

# **DEPARTMENT OF THE ARMY**

## **ARMY NATIONAL GUARD**

**FISCAL YEAR (FY) 2004/2005**

**BIENNIAL BUDGET ESTIMATES**

**MILITARY CONSTRUCTION  
PROGRAM**



**SUBMITTED TO CONGRESS**

**FEBRUARY 2003**

**TABLE OF CONTENTS**  
**MILITARY CONSTRUCTION, ARMY NATIONAL GUARD**

|                                 | <b>PAGE</b> |
|---------------------------------|-------------|
| Index of Locations              | i           |
| Appropriation Language          | viii        |
| Special Program Considerations  | ix          |
| Future Years Defense Program    | 1           |
| Project Justification Documents | 9           |
| Planning & Design               | 190         |
| Minor Construction              | 191         |

**DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION, ARMY NATIONAL GUARD – FY 2004  
INDEX OF LOCATIONS  
(DOLLARS IN THOUSANDS)**

| <u>STATE</u>                    | <u>INSTALLATION AND PROJECT</u>                            | <u>AUTH OF<br/>APPROP<br/>AMOUNT</u> | <u>APPROP<br/>AMOUNT</u> | <u>NEW OR<br/>CURRENT<br/>MISSION</u> | <u>DD FORMS<br/>1391<br/>PAGE</u> |
|---------------------------------|--|--------------------------------------|--------------------------|---------------------------------------|-----------------------------------|
| <u>INSIDE THE UNITED STATES</u> |  |                                      |                          |                                       |                                   |
| Alabama                         | Fort McClellan<br>Fire Station (ADRS)                      | 1,873                                | 1,873                    | N                                     | 9                                 |
|                                 | Fort Payne<br>Readiness Center,<br>Add/Alt (ADRS)          | 3,648                                | 3,648                    | N                                     | 14                                |
|                                 | Mobile<br>Armed Forces Reserve Center,<br>(ADRS), Phase II | 2,943                                | 2,943                    | N                                     | 19                                |
|                                 | Springville<br>Readiness Center,<br>Add/Alt (ADRS)         | 3,365                                | 3,365                    | N                                     | 26                                |
|                                 | Vincent<br>Readiness Center,<br>Add/Alt (ADRS)             | <u>3,353</u>                         | <u>3,353</u>             | N                                     | 31                                |
|                                 | <b>State Total</b>   | <b>15,182</b>                        | <b>15,182</b>            |                                       |                                   |
| California                      | Bakersfield<br>Readiness Center (ADRS)                     | <u>5,495</u>                         | <u>5,495</u>             | N                                     | 36                                |
|                                 | <b>State Total</b>   | <b>5,495</b>                         | <b>5,495</b>             |                                       |                                   |
| Connecticut                     | Stone's Ranch<br>Fire Station (ADRS)                       | 2,422                                | 2,422                    | N                                     | 41                                |
|                                 | Newtown Mil Res<br>Working Animal Building (ADRS)          | <u>2,167</u>                         | <u>2,167</u>             | N                                     | 46                                |
|                                 | <b>State Total</b>   | <b>4,589</b>                         | <b>4,589</b>             |                                       |                                   |

**CONTINUATION  
(INDEX OF LOCATIONS)**

| <u>STATE</u> | <u>INSTALLATION AND PROJECT</u>                       | <u>AUTH OF<br/>APPROP<br/>AMOUNT</u> | <u>APPROP<br/>AMOUNT</u> | <u>NEW OR<br/>CURRENT<br/>MISSION</u> | <u>DD FORMS<br/>1391<br/>PAGE</u> |
|--------------|---|--------------------------------------|--------------------------|---------------------------------------|-----------------------------------|
| Indiana      | Camp Atterbury<br>Readiness Center,<br>Add/Alt (ADRS) | 2,849                                | 2,849                    | N                                     | 51                                |
|              | Elkhart<br>Readiness Center,<br>Add/Alt (ADRS)        | 1,770                                | 1,770                    | N                                     | 57                                |
|              | Gary<br>Readiness Center,<br>Add/Alt (ADRS)           | 1,417                                | 1,417                    | N                                     | 62                                |
|              | South Bend<br>Readiness Center,<br>Add/Alt (ADRS)     | <u>1,496</u>                         | <u>1,496</u>             | N                                     | 67                                |
|              | <b>State Total</b>                                    | <b>7,532</b>                         | <b>7,532</b>             |                                       |                                   |
| Kansas       | Kansas City<br>Readiness Center,<br>Add/Alt (ADRS)    | <u>2,982</u>                         | <u>2,982</u>             | N                                     | 72                                |
|              | <b>State Total</b>                                    | <b>2,982</b>                         | <b>2,982</b>             |                                       |                                   |
| Kentucky     | Greenville<br>Fire Station (ADRS)                     | 2,238                                | 2,238                    | N                                     | 77                                |
|              | Maysville<br>Readiness Center,<br>(ADRS)              | 4,997                                | 4,997                    | N                                     | 82                                |

**CONTINUATION  
(INDEX OF LOCATIONS)**

| <u>STATE</u> | <u>INSTALLATION AND PROJECT</u>                                   | <u>AUTH OF<br/>APPROP<br/>AMOUNT</u> | <u>APPROP<br/>AMOUNT</u> | <u>NEW OR<br/>CURRENT<br/>MISSION</u> | <u>DD FORMS<br/>1391<br/>PAGE</u> |
|--------------|---|--------------------------------------|--------------------------|---------------------------------------|-----------------------------------|
|              | Richmond<br>Readiness Center (ADRS)<br>Add/Alt                    | <u>756</u>                           | <u>756</u>               | N                                     | 87                                |
|              | <b>State Total</b>  | <b>7,991</b>                         | <b>7,991</b>             |                                       |                                   |
| Louisiana    | Pineville<br>Consolidated Maintenance<br>Facility, Phase 1        | <u>18,579</u>                        | <u>18,579</u>            | C                                     | 92                                |
|              | <b>State Total</b>  | <b>18,579</b>                        | <b>18,579</b>            |                                       |                                   |
| Michigan     | Jackson<br>Readiness Center,<br>(ADRS)                            | <u>5,591</u>                         | <u>5,591</u>             | N                                     | 98                                |
|              | <b>State Total</b>  | <b>5,591</b>                         | <b>5,591</b>             |                                       |                                   |
| Mississippi  | Camp Shelby<br>Regional Military Educational<br>Center, Phase III | <u>7,733</u>                         | <u>7,733</u>             | C                                     | 103                               |
|              | <b>State Total</b>  | <b>7,733</b>                         | <b>7,733</b>             |                                       |                                   |
| Missouri     | Kansas City<br>Readiness Center (ADRS)                            | <u>4,947</u>                         | <u>4,947</u>             | N                                     | 108                               |
|              | <b>State Total</b>  | <b>4,947</b>                         | <b>4,947</b>             |                                       |                                   |
| Montana      | Billings<br>Organizational Maintenance<br>Shop, Add/Alt (ADRS)    | 1,209                                | 1,209                    | N                                     | 113                               |
|              | Kalispell<br>Organizational Maintenance<br>Shop, Add/Alt (ADRS)   | <u>706</u>                           | <u>706</u>               | N                                     | 119                               |
|              | <b>State Total</b>  | <b>1,915</b>                         | <b>1,915</b>             |                                       |                                   |

**CONTINUATION  
(INDEX OF LOCATIONS)**

| <u>STATE</u>      | <u>INSTALLATION AND PROJECT</u>                    | <u>AUTH OF<br/>APPROP<br/>AMOUNT</u> | <u>APPROP<br/>AMOUNT</u> | <u>NEW OR<br/>CURRENT<br/>MISSION</u> | <u>DD FORMS<br/>1391<br/>PAGE</u> |
|-------------------|--|--------------------------------------|--------------------------|---------------------------------------|-----------------------------------|
| Nebraska          | Columbus<br>Readiness Center,<br>Add/Alt (ADRS)    | 618                                  | 618                      | N                                     | 124                               |
|                   | Norfolk<br>Fire Station (ADRS)                     | 1,068                                | 1,068                    | N                                     | 129                               |
|                   | Omaha<br>Readiness Center,<br>(ADRS)               | 5,804                                | 5,804                    | N                                     | 134                               |
|                   | York<br>Readiness Center,<br>Add/Alt (ADRS)        | <u>758</u>                           | <u>758</u>               | N                                     | 139                               |
|                   | <b>State Total</b>                                 | <b>8,248</b>                         | <b>8,248</b>             |                                       |                                   |
| New Mexico        | Albuquerque<br>Readiness Center,<br>Add/Alt (ADRS) | <u>2,533</u>                         | <u>2,533</u>             | N                                     | 144                               |
|                   | <b>State Total</b>                                 | <b>2,533</b>                         | <b>2,533</b>             |                                       |                                   |
| New York          | Rochester<br>Readiness Center,<br>Add/Alt (ADRS)   | 4,332                                | 4,332                    | N                                     | 149                               |
|                   | Utica<br>OMS, (ADRS)                               | <u>3,261</u>                         | <u>3,261</u>             | N                                     | 155                               |
|                   | <b>State Total</b>                                 | <b>7,593</b>                         | <b>7,593</b>             |                                       |                                   |
| North<br>Carolina | Asheville<br>Readiness Center (ADRS)               | 6,251                                | 6,251                    | N                                     | 160                               |
|                   | Lenoir<br>Readiness Center                         | 5,184                                | 5,184                    | C                                     | 165                               |

**CONTINUATION  
(INDEX OF LOCATIONS)**

| <u>STATE</u>       | <u>INSTALLATION AND PROJECT</u>                    | <u>AUTH OF<br/>APPROP<br/>AMOUNT</u> | <u>APPROP<br/>AMOUNT</u> | <u>NEW OR<br/>CURRENT<br/>MISSION</u> | <u>DD FORMS<br/>1391<br/>PAGE</u> |
|--------------------|--|--------------------------------------|--------------------------|---------------------------------------|-----------------------------------|
|                    | Morrisville<br>Fire Station (ADRS)                 | 1,306                                | 1,306                    | N                                     | 170                               |
|                    | Salisbury<br>Fire Station (ADRS)                   | <u>926</u>                           | <u>926</u>               | N                                     | 175                               |
|                    | <b>State Total</b>                                 | <b>13,667</b>                        | <b>13,667</b>            |                                       |                                   |
| North<br>Dakota    | Bismarck<br>Readiness Center,<br>Add/Alt (ADRS)    | <u>1,873</u>                         | 1,873                    | N                                     | 180                               |
|                    | <b>State Total</b>                                 | <b>1,873</b>                         | <b>1,873</b>             |                                       |                                   |
| Vermont            | South Burlington<br>Army Aviation Support Facility | <u>23,827</u>                        | <u>23,827</u>            | C                                     | 185                               |
|                    | <b>State Total</b>                                 | <b>23,827</b>                        | <b>23,827</b>            |                                       |                                   |
| <b>TOTAL</b>       | <b>Major Construction</b>                          | <b>140,277</b>                       | <b>140,277</b>           |                                       |                                   |
| <b>SUPPORT</b>     | Planning and Design                                | 26,570                               | 26,570                   |                                       | 190                               |
|                    | Minor Construction                                 | <u>1,451</u>                         | <u>1,451</u>             |                                       | 191                               |
|                    | <b>Subtotal Support</b>                            | <b>28,021</b>                        | <b>28,021</b>            |                                       |                                   |
| <b>GRAND TOTAL</b> |  | <b>168,298</b>                       | <b>168,298</b>           |                                       |                                   |

**CONTINUATION  
(INDEX OF LOCATIONS)**

|       |                     |              |
|-------|---------------------|--------------|
| TOTAL | New Mission         | 84,954       |
| TOTAL | Current Mission     | 55,323       |
| TOTAL | Planning and Design | 26,570       |
| TOTAL | Minor Construction  | <u>1,451</u> |
|       | GRAND TOTAL         | 168,298      |



## **APPROPRIATION LANGUAGE**

### **MILITARY CONSTRUCTION, ARMY NATIONAL GUARD**

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act (\$241,377,000) \$168,298,000 to remain available until (30 September 2007) 30 September 2008.

## **SPECIAL PROGRAM CONSIDERATIONS**

**POLLUTION ABATEMENT:** The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of the existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

**ENERGY CONSERVATION:** Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

**FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION:** Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

**DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:** In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

**PRESERVATION OF HISTORICAL SITES AND STRUCTURES:** Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

**USE OF EXCESS SCHOOLS AND OTHER BUILDINGS:** Considerations were made to utilize available commercial or academic buildings, but none were found suitable.

**ENVIRONMENTAL PROTECTION:** In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

**OPERATIONS AND MAINTENANCE NATIONAL GUARD (OMNG):** \$380.2 million in the FY04 ARNG OMNG program will support sustainment, restoration, and modernization of 63,381,200 SF in 12,063 logistical support buildings, 283 training sites, 16,889 training and operations, administrative, and other buildings totaling 89,721,000

SF in the 54 States, Territories and Commonwealths used by the ARNG and other DoD activities.

**LONG-TERM FACILITIES CONTRACTS:** The National Guard does not have any long-term facilities contracts.

**CONSTRUCTION CRITERIA:** Unless otherwise noted, the projects comply with the scope and design criteria prescribed MIL-STD-3007, "Standard Practice For Unified Facilities Criteria And Unified Facilities Guide Specifications."

**ECONOMIC ANALYSIS:** Economics are an inherent aspect of project development and design of military construction projects. Therefore, projects included in this program represent the most economical use of resources.

**RESERVE MANPOWER POTENTIAL:** The Reserve Manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Instruction 1225.8. "It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at the authorized strength."

Congressional Reports: The following is a synopsis of projects contained in Congressional Reports.

**House Report 107- 436 Bob Stump National Defense Authorization Act For Fiscal Year 2003 May 3, 2002 [To Accompany H.R. 4546]**

**(page 381) Dual Use Reserve Facilities, Scranton, Pennsylvania and Moreno Valley, California, area.**

The committee believes that the reserve components should construct joint facilities wherever possible. The committee understands that both the Army National Guard and Army Reserve have inadequate facilities in Scranton, Pennsylvania. The committee urges the Secretary of the Army to consider establishing a joint Army Reserve and Army National Guard center in the Scranton, Pennsylvania area to properly support the reserve components in northeast Pennsylvania. The committee is also aware that the Army National Guard and Army Reserve are considering such a joint project in the Moreno Valley, California, area, and urges the Secretary of the Army to complete this needed joint facility as soon as possible.

**ARNG Response: The US Army Reserve is the lead proponent on the project in Scranton, Pennsylvania. A study is currently underway to determine the feasibility of a joint project with the ARNG in this location. The Moreno Valley, CA project is going forward as a CAARNG unilateral project. The USAR currently has**

facilities in the area and their earliest project is currently programmed for FY09. The project will be designed for future joint use expansion in the event that the USAR's project is accelerated.

**(page 382) Armed Forces Reserve Center In Haleyville, Alabama.**

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$990,000 for an armed forces reserve center in Haleyville, Alabama.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 382) Aviation Transformation Readiness Center At Windsor Locks, Connecticut.**

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$1,126,000 for an aviation transformation readiness center at Windsor Locks, Connecticut.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 382) Aviation Support Facility At Fort Stewart, Georgia.**

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$1,580,000 for an aviation support facility at Fort Stewart, Georgia.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(Page 382) Readiness Center In Methuen, Massachusetts.**

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$659,000 for a readiness center in Methuen, Massachusetts.

**ARNG Response: The state will be issued design funds for this project once the programming documents are submitted and approved and a Military Construction Cooperative Agreement is submitted.**

**(Page 382) Aviation Support Facility At North Kingstown, Rhode Island.**

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$2,014,000 for an aviation support facility at North Kingstown, Rhode Island.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 382) Information Operations Armory, Camp Murray, Washington.**

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$856,000 for an information operations armory at Camp Murray, Washington.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(Page 382) Readiness Center Utilities Upgrades At Worcester, Massachusetts.**

The committee recommends that, within authorized amounts for unspecified minor construction, the Secretary of the Army execute the following project: \$586,000 for readiness center utilities upgrades at Worcester, Massachusetts.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**SENATE REPORT 107-202 MILITARY CONSTRUCTION APPROPRIATION BILL, 2003 JULY 3, 2002 [To accompany S. 2709]**

**(page 24) Readiness Center, Bethel, AK.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that \$500,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) Readiness Center, New Haven, CT.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that not less than \$1,400,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) Joint Readiness Center, Haleyville, AL.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that \$1,100,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. The project is an Armed Forces Reserve Center.**

**(page 24) Relocation of Hawaii Army National Guard, Barbers Point Naval Air Station, HI.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that not less than \$2,000,000 be made available for the design of these facilities.

**ARNG Response: The state has revised its plans for this project and will be issued design funds once the new programming documents are submitted and approved. The state must then submit a Military Construction Cooperative Agreement.**

**(page 24) Readiness Center, Clarksdale, MS.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that \$300,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) Readiness Center, St. Peters, MO.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that \$500,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) AVCRAD, Aviation Classification Repair Activity Depot, Springfield, MO.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that \$1,200,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) MATES—Equipment Maintenance Site, Fort Drum, NY.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that \$1,527,000 be made available for the design of this facility.

**ARNG Response: The state has been issued \$1.98 million for the design of this facility. The project is 100% designed.**

**(page 24) Readiness Center, Henderson, NV.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that not less than \$850,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) Barracks, Chillicothe, OH.**

Of the funds provided for minor construction within the “Army National Guard” account, the Committee directs that \$1,497,000 be made available for the construction of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**(page 24) Readiness Center STARC, Rapid City, SD.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that not less than \$1,200,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 24) Organizational Maintenance Shop Consolidation, Pierre, SD.**

Of the funds provided for planning and design within the “Army National Guard” account, the Committee directs that not less than \$300,000 be made available for the design of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 25) Federal Scout Readiness Centers, Alakanuk, Quinhagak, & Kwigillingok, AK.**

Of the funds provided for unspecified minor construction within the “Army National Guard” account, the Committee directs that \$1,500,000 be made available for the construction of these facilities.

**ARNG Response: The state will be issued design funds for these projects once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**(page 25) Post Engineer Maintenance Facility, Ft. Harrison, MT.**

Of the funds provided for unspecified minor construction within the “Army National Guard” account, the Committee directs that \$1,473,000 be made available for the construction of this facility.

**ARNG Response: The state will be issued design funds once it submits a Military Construction Cooperative Agreement. It will then receive construction funds once the project design is approved.**

**(page 25) Weapons of Mass Destruction/Civil Support Teams.**

Of the funds provided for unspecified minor construction within the “Army National Guard” account, the Committee directs that not less than \$2,500,000 be made available for construction to support the completion of the WMD/CST facilities.

**ARNG Response: Design funds will be issued to the necessary states once programming documents are received and approved and a Military Construction Cooperative Agreement is submitted. The states will then receive construction funds once the project designs are approved.**

**(page 25) Bachelor Officer/Enlisted Quarters, Fort Meade, SD.**

Of the funds provided for unspecified minor construction within the “Army National Guard” account, the Committee directs that \$1,500,000 be made available for the construction of these quarters.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**(page 26) Ammunition Supply Point, Camp Grafton, ND.**

Of the funds provided for unspecified minor construction within the “Army National Guard” account, the Committee directs that \$1,499,000 be made available for the construction of this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**HOUSE REPORT 107–533 MILITARY CONSTRUCTION APPROPRIATIONS BILL, 2003 JUNE 25, 2002.—[To accompany H.R. 5011]**

**(page 15) Alabama—Haleyville: Armed Forces Reserve Center.**

Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$990,000 be made available to design this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 15) Connecticut—Windsor Locks: Armed Forces Reserve Center.**

Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$1,126,000 be made available to design this facility.



**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 15-16) Georgia—Ft. Stewart/Hunter Army Airfield: Aviation Support Facility.** Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$1,158,000 be made available to design this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 16) Massachusetts—Methuen: Readiness Center.**

Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$659,000 be made available to design this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are submitted and approved and a Military Construction Cooperative Agreement is submitted.**

**(page 16) Massachusetts—Worcester: Readiness Center Utility Upgrades.**

Of the additional amount provided for unspecified minor construction in this account, the Committee directs that not less than \$586,000 be made available to execute this project.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**(page 16) Mississippi—Tupelo: Readiness Center.**

Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$879,000 be made available to design this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 16) Rhode Island—North Kingstown: Army Aviation Support Facility.**

Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$2,014,000 be made available to design this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**(page 16) South Dakota—Camp Rapid: Barracks.**

The Committee is aware that two new replacement barracks and their supporting infrastructure are necessary at Camp Rapid. These buildings will replace tin huts that were built in 1970 and that do not support unit training, administration, supply, security, or command and control. The Committee encourages the Army National Guard to make this project a priority within the Future Years Defense Plan.

**ARNG Response: This project was in the ARNG FYDP for FY06. Phase I of this project was appropriated in FY03 by Congress. The state will be issued design funds once a Military Construction Cooperative Agreement is submitted.**

**(page 16) Washington—Camp Murray: Readiness Center.**

Of the additional amount provided for planning and design in this account, the Committee directs that not less than \$856,000 be made available to design this facility.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted.**

**HOUSE REPORT 107-731 CONFERENCE REPORT APPROPRIATIONS BILL FOR MILITARY CONSTRUCTION, OCTOBER 9, 2002 [To Accompany H.R. 5011]**

**(page 19) Indiana—Gary: Army Aviation Support Facility and Readiness Center.**

In response to the additional needs of homeland security and the protection of metropolitan areas, the conferees encourage the Army National Guard to include this project in its fiscal year 2004 budget submission.

**ARNG Response: The Readiness Center project is currently programmed in the FYDP in FY04. The state will be issued design funds for this project once the Military Construction Cooperative Agreement is submitted and approved. The AASF project is currently programmed in the FYDP in FY09.**

**(page 19) Iowa—Waterloo: Readiness Center Addition.**

Of the funds provided for unspecified minor construction in this account, the conferees urge the Army National Guard to provide \$1,388,400 for an addition to the Readiness Center at Waterloo, Iowa.

**ARNG Response: The state will be issued design funds for this project once the programming documents are approved and a Military Construction Cooperative Agreement is submitted. It will then receive construction funds once the project design is approved.**

**(page 19) Mississippi—Tupelo: Army Aviation Support Facility.**

Of the amount provided for planning and design in this account, the conferees direct that not less than \$891,000 be made available to design this facility instead of \$879,000 for design of the Readiness Center at Tupelo, Mississippi as proposed by the House.

**ARNG Response: The state will be issued design funds for this project once the programming documents are submitted and approved and a Military Construction Cooperative Agreement is submitted.**

**(page 19) Pennsylvania—Fort Indiantown Gap: Multipurpose Training Range.**

Of the funds provided for planning and design in this account, the conferees direct that not less than \$1,400,000 be made available to design this project.

**ARNG Response: The state will be issued planning and design funds for this project to complete surface danger zone and ricochet studies. Once these studies are completed the state must submit updated programming documents and a Military Construction Cooperative Agreement for approval.**

**HOUSE REPORT 107-532 DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2003 June 25, 2002 [To Accompany H.R. 5010].**

**(page 79) Massachusetts Military Reservation.**

The Committee recommends an increase of \$1,500,000 above the budget request only for the development of a master plan and feasibility study for the Northeast Center for Homeland Security at the Massachusetts Military Reservation.

**ARNG Response: The state will be issued funds for this study once the state submits programming documents for approval.**

**HOUSE REPORT 107-772 CONFERENCE REPORT FOR MILITARY CONSTRUCTION, NOVEMBER 12, 2002 [To Accompany HR4546]**

**(page 747) Pennsylvania—Fort Indiantown Gap: Multi-purpose Training Range.**

The conferees recommend that, within authorized amounts for planning and design, the Secretary of the Army make \$1,400,000 available to complete planning and design activities for a multi-purpose training range at Fort Indiantown Gap, Pennsylvania.

**ARNG Response: The state will be issued planning and design funds for this project to complete surface danger zone and ricochet studies. Once these studies are completed the state must submit updated programming documents and a Military Construction Cooperative Agreement for approval.**

**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component | Fiscal |               | Location | Installation                      | Project Title                                   | Facility |         |           | Program Element | Budgeted Amount | Change from         |   |
|-----------|--------|---------------|----------|-----------------------------------|---|----------|---------|-----------|-----------------|-----------------|---------------------|---|
|           | Year   | Appropriation |          |                                   |   | Category | Mission | Footprint |                 |                 | Previous Submission | Explanation   |
| ARNG      | 2004   | 2085          | AL       | Fort McClellan                    | Fire Station (ADRS)                             | 730      | NM      | NF        | 0505896A        | 1,873           | 644                 | Recosted  |
| ARNG      | 2004   | 2085          | AL       | Fort Payne                        | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 3,648           | 2,628               | Recosted  |
| ARNG      | 2004   | 2085          | AL       | Mobile                            | Armed Forces Reserve Center (ADRS), Phase II    | 171      | NM      | NF        | 0505896A        | 2,943           | 0                   | New title   |
| ARNG      | 2004   | 2085          | AL       | Springville                       | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 3,365           | 461                 | Recosted  |
| ARNG      | 2004   | 2085          | AL       | Vincent                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 3,353           | 188                 | Recosted  |
| ARNG      | 2004   | 2085          | CA       | Bakersfield                       | Readiness Center (ADRS)                         | 171      | NM      | NF        | 0505896A        | 5,495           | 1                   | Relocated from Los Banos; recosted                    |
| ARNG      | 2004   | 2085          | CT       | Newtown Military Reservation      | Working Animal Building (ADRS)                  | 141      | NM      | NF        | 0505896A        | 2,167           | 1,078               | Relocated from Camp Rowland; recosted                 |
| ARNG      | 2004   | 2085          | CT       | Stones Ranch Military Reservation | Fire Station (ADRS)                             | 730      | NM      | NF        | 0505896A        | 2,422           | 118                 | Relocated from Camp Rowland; recosted                 |
| ARNG      | 2004   | 2085          | GA       | Savannah                          | Army Aviation Support Facility                  | 211      | CM      | CF        | 0505896A        | 0               | (14,993)            | Deferred to FY 2005 and recosted                      |
| ARNG      | 2004   | 2085          | IN       | Camp Atterbury                    | Battle Simulation Center                        | 172      | CM      | NF        | 0505896A        | 0               | (4,947)             | Appropriated FY 2003                                  |
| ARNG      | 2004   | 2085          | IN       | Camp Atterbury                    | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 2,849           | 0                   | Relocated from Kokomo                                 |
| ARNG      | 2004   | 2085          | IN       | Elkhart                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 1,770           | 0                   |   |
| ARNG      | 2004   | 2085          | IN       | Gary                              | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 1,417           | 0                   | Relocated from Logansport                             |
| ARNG      | 2004   | 2085          | IN       | Remington                         | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (1,430)             | Relocated from Plymouth; recosted;deferred to FY 2005 |
| ARNG      | 2004   | 2085          | IN       | South Bend                        | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 1,496           | (1,599)             | Recosted  |
| ARNG      | 2004   | 2085          | KS       | Kansas City                       | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 2,982           | 0                   |   |
| ARNG      | 2004   | 2085          | KS       | Pratt                             | Organizational Parking (ADRS)                   | 852      | NM      | NF        | 0505896A        | 0               | (262)               | State canceled project                                |
| ARNG      | 2004   | 2085          | KY       | Bowling Green                     | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (146)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | KY       | Buechel                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (257)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | KY       | Central City                      | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (134)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | KY       | Greenville                        | Fire Station (ADRS)                             | 171      | NM      | NF        | 0505896A        | 2,238           | 2,053               | Recosted  |
| ARNG      | 2004   | 2085          | KY       | Hazard                            | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (155)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | KY       | Jackson                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (140)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | KY       | Maysville                         | Readiness Center (ADRS)                         | 171      | NM      | NF        | 0505896A        | 4,997           | 2,027               | Recosted  |
| ARNG      | 2004   | 2085          | KY       | Ravenna                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (206)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | KY       | Richmond                          | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 756             | (105)               | Recosted  |
| ARNG      | 2004   | 2085          | LA       | Pineville                         | Consolidated Maintenance Facility Phase I       | 214      | CM      | NF        | 0505896A        | 18,579          | 12,379              | Relocated from Camp Beauregard; recosted              |
| ARNG      | 2004   | 2085          | MA       | Camp Edwards                      | Readiness Center (ADRS)                         | 171      | NM      | NF        | 0505896A        | 0               | (1,942)             | Deferred to FY 2005 and recosted                      |
| ARNG      | 2004   | 2085          | MI       | Camp Custer                       | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (344)               | State canceled project                                |
| ARNG      | 2004   | 2085          | MI       | Jackson                           | Readiness Center (ADRS)                         | 171      | NM      | CF        | 0505896A        | 5,591           | 1,929               | Recosted  |
| ARNG      | 2004   | 2085          | MO       | Kansas City (South)               | Readiness Center (ADRS)                         | 171      | NM      | NF        | 0505896A        | 4,947           | 0                   |   |
| ARNG      | 2004   | 2085          | MS       | Camp Shelby                       | Military Education Facility, Phase III          | 171      | CM      | NF        | 0505896A        | 7,733           | (1,412)             | Recosted  |
| ARNG      | 2004   | 2085          | MT       | Billings                          | Armed Forces Reserve Center, Add/Alt (ADRS)     | 171      | NM      | NF        | 0505896A        | 0               | (184)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | MT       | Billings                          | Organizational Maintenance Shop, Add/Alt (ADRS) | 214      | NM      | NF        | 0505896A        | 1,209           | 0                   |   |
| ARNG      | 2004   | 2085          | MT       | Kalispell                         | Organizational Maintenance Shop, Add/Alt (ADRS) | 214      | NM      | CF        | 0505896A        | 706             | 0                   |   |
| ARNG      | 2004   | 2085          | NC       | Ahoskie                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (589)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Asheville                         | Readiness Center (ADRS)                         | 171      | NM      | CF        | 0505896A        | 6,251           | 2,392               | Project transferred from Kemersville and recosted     |
| ARNG      | 2004   | 2085          | NC       | Beaulaville                       | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (344)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Burlington                        | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (1,105)             | Deferred to FY 2005                                   |
| ARNG      | 2004   | 2085          | NC       | Edenton                           | Motor Vehicle Storage Compound (ADRS)           | 442      | NM      | NF        | 0505896A        | 0               | (752)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Edenton                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (131)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Elizabeth City                    | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (131)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Lenoir                            | Readiness Center                                | 171      | CM      | CF        | 0505896A        | 5,184           | 5,184               | Accelerated from FY 2005; recosted                    |
| ARNG      | 2004   | 2085          | NC       | Morehead City                     | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (328)               | State canceled project                                |
| ARNG      | 2004   | 2085          | NC       | Morrisville                       | Fire Station (ADRS)                             | 730      | NM      | NF        | 0505896A        | 1,306           | (640)               | One unit restationed to Salisbury and recosted        |
| ARNG      | 2004   | 2085          | NC       | Morrisville                       | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (760)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Salisbury                         | Fire Station (ADRS)                             | 730      | NM      | NF        | 0505896A        | 926             | 926                 | Split off from original Morrisville project           |
| ARNG      | 2004   | 2085          | NC       | Scotland Neck                     | Motor Vehicle Storage Compound (ADRS)           | 442      | NM      | NF        | 0505896A        | 0               | (275)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Scotland Neck                     | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (131)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Tarboro                           | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | NF        | 0505896A        | 0               | (511)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Winston Salem                     | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 0               | (590)               | Project transferred to O&M appropriation              |
| ARNG      | 2004   | 2085          | NC       | Burlington                        | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 0               | (1,105)             | Deferred to FY 2005 and recosted                      |
| ARNG      | 2004   | 2085          | ND       | Bismarck                          | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 1,873           | 0                   |   |
| ARNG      | 2004   | 2085          | NE       | Columbus                          | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 618             | (53)                | Recosted  |
| ARNG      | 2004   | 2085          | NE       | Norfolk                           | Fire Station (ADRS)                             | 730      | NM      | NF        | 0505896A        | 1,068           | (8)                 | Project title changed and recosted                    |
| ARNG      | 2004   | 2085          | NE       | Omaha                             | Readiness Center (ADRS)                         | 171      | NM      | NF        | 0505896A        | 5,804           | 73                  | Recosted  |
| ARNG      | 2004   | 2085          | NE       | York                              | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 758             | (12)                | Relocated from Falls City; recosted                   |
| ARNG      | 2004   | 2085          | NM       | Albuquerque                       | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 2,533           | 692                 | Recosted  |
| ARNG      | 2004   | 2085          | NY       | Rochester                         | Readiness Center, Add/Alt (ADRS)                | 171      | NM      | CF        | 0505896A        | 4,332           | 4,332               | Accelerated from FY 2005 and recosted                 |
| ARNG      | 2004   | 2085          | NY       | Schenectady                       | Readiness Center (ADRS)                         | 171      | NM      | NF        | 0505896A        | 0               | (8,284)             | Deferred to FY 2006                                   |
| ARNG      | 2004   | 2085          | NY       | Utica                             | Organizational Maintenance Shop, Add/Alt (ADRS) | 214      | NM      | CF        | 0505896A        | 3,261           | 3,261               | Accelerated from FY 2005                              |

**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component                | Fiscal |               | Location | Installation          | Project Title   | Facility |         |           | Program Element | Budgeted Amount | Change from         |  |
|--------------------------|--------|---------------|----------|-----------------------|---|----------|---------|-----------|-----------------|-----------------|---------------------|--|
|                          | Year   | Appropriation |          |                       |   | Category | Mission | Footprint |                 |                 | Previous Submission | Explanation  |
| ARNG                     | 2004   | 2085          | PR       | Camp Santiago         | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (283)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2004   | 2085          | VT       | South Burlington      | Army Aviation Support Facility                                    | 211      | CM      | CF        | 0505896A        | 23,827          | 0                   |  |
| ARNG                     | 2004   | 2085          | ZU       | Various               | Unspecified Minor Construction                                    |          |         |           | 0505896A        | 1,451           | (1,137)             | To support unforeseen emergencies  |
| ARNG                     | 2004   | 2085          | ZU       | Various               | Planning and Design   |          |         |           | 0505896A        | 26,570          | 7,931               | More funds to support additional outyear projects                          |
| <b>TOTAL FUNDED 2004</b> |        |               |          |                       |   |          |         |           |                 | <b>168,298</b>  | <b>2,872</b>        |  |
| ARNG                     | 2005   | 2085          | AL       | Alexandria            | Organizational Maintenance Shop Add/Alt (ADRS)                    | 214      | NM      | NF        | 0505896A        | 0               | (600)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | AL       | Centerville           | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 5,984           | 4,355               | Recosted   |
| ARNG                     | 2005   | 2085          | AL       | Clanton               | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 3,561           | (145)               | Recosted   |
| ARNG                     | 2005   | 2085          | AL       | Fort Payne            | Motor Vehicle Storage Compound (ADRS)                             | 442      | NM      | NF        | 0505896A        | 0               | (144)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | AL       | Oneonta               | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | CF        | 0505896A        | 4,056           | 1,462               | Recosted   |
| ARNG                     | 2005   | 2085          | AR       | Camp Robinson         | Army Aviation Support Facility                                    | 211      | CM      | CF        | 0505896A        | 33,020          | 11,020              | Recosted   |
| ARNG                     | 2005   | 2085          | AR       | Fort Chaffee          | Ammunition Supply Point   | 422      | CM      | CF        | 0505906A        | 13,798          | (1,202)             | Recosted   |
| ARNG                     | 2005   | 2085          | AZ       | Camp Navajo           | Qualification Training Range                                      | 178      | CM      | NF        | 0505896A        | 3,000           | 3,000               | Implementation of Range Development Program                                |
| ARNG                     | 2005   | 2085          | CA       | Camp Parks            | Readiness Center (ADRS)   | 171      | NM      | NF        | 0505896A        | 11,318          | 0                   |  |
| ARNG                     | 2005   | 2085          | CA       | Camp Roberts          | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178      | CM      | NF        | 0505896A        | 0               | (1,500)             | Deferred to FY 2008  |
| ARNG                     | 2005   | 2085          | CA       | Sacramento Army Depot | Organizational Maintenance Shop Add/Alt (ADRS)                    | 214      | NM      | NF        | 0505896A        | 0               | (961)               | Relocated from San Jose; deferred to FY 2008                               |
| ARNG                     | 2005   | 2085          | CA       | Sacramento Army Depot | Readiness Center (ADRS)   | 171      | NM      | NF        | 0505896A        | 0               | (2,420)             | Relocated from Richmond; deferred to FY 2008                               |
| ARNG                     | 2005   | 2085          | CA       | San Jose              | Motor Vehicle Storage Compound (ADRS)                             | 852      | NM      | NF        | 0505896A        | 0               | (400)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | CO       | Denver                | Army Aviation Support Facility, Add/Alt                           | 211      | NM      | NF        | 0505896A        | 21,000          | 21,000              | Army directed Aviation Transformation                                      |
| ARNG                     | 2005   | 2085          | CO       | Fort Carson           | Automated Qualification/Training Range                            | 178      | CM      | NF        | 0505896A        | 3,205           | 205                 | Implementation of Range Development Program and recosted                   |
| ARNG                     | 2005   | 2085          | CT       | Camp Hartell          | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (2,185)             | Deferred to FY 2008 and merged with Enfield to become Newtown Mil Res      |
| ARNG                     | 2005   | 2085          | CT       | Enfield               | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (1,500)             | Deferred to FY 2008 and merged with Camp Hartell to become Newtown Mil Res |
| ARNG                     | 2005   | 2085          | CT       | Southington           | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 1,700           | 0                   |  |
| ARNG                     | 2005   | 2085          | DC       | Fort Belvoir          | Total Army School System Complex                                  | 171      | CM      | NF        | 0505896A        | 9,531           | 1,938               | Recosted   |
| ARNG                     | 2005   | 2085          | GA       | Savannah              | Army Aviation Support Facility                                    | 211      | CM      | NF        | 0505896A        | 17,555          | 17,555              | Deferred from FY 2004  |
| ARNG                     | 2005   | 2085          | IL       | Galesburg             | Readiness Center  | 171      | CM      | CF        | 0505896A        | 3,750           | 3,750               | Accelerated from Infrastructure Requirements Plan                          |
| ARNG                     | 2005   | 2085          | IL       | Marseilles            | Combat Pistol Qualification Course                                | 178      | CM      | NF        | 0505896A        | 0               | (1,038)             | Deferred to FY 2006 and recosted   |
| ARNG                     | 2005   | 2085          | IN       | Camp Atterbury        | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178      | CM      | NF        | 0505896A        | 0               | (1,500)             | Deferred to FY 2008  |
| ARNG                     | 2005   | 2085          | IN       | Remington             | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 1,424           | 1,424               | Relocated from Plymouth, recosted; Deferred from 2004                      |
| ARNG                     | 2005   | 2085          | KS       | Lawrence              | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (1,306)             | State canceled project   |
| ARNG                     | 2005   | 2085          | KS       | Topeka                | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 3,086           | 631                 | Recosted   |
| ARNG                     | 2005   | 2085          | KS       | Wichita               | Organizational Maintenance Shop, Add/Alt (ADRS)                   | 214      | NM      | CF        | 0505896A        | 2,373           | (2,361)             | Recosted   |
| ARNG                     | 2005   | 2085          | MA       | Camp Curtis Guild     | Organizational Maintenance Shop Add/Alt (ADRS)                    | 214      | NM      | NF        | 0505896A        | 6,447           | 447                 | Recosted   |
| ARNG                     | 2005   | 2085          | MA       | Camp Edwards          | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 2,185           | 2,185               | Deferred from FY 2004; recosted  |
| ARNG                     | 2005   | 2085          | MI       | Camp Grayling         | Multi-Purpose Range Heavy (B Lane)                                | 178      | CM      | NF        | 0505896A        | 0               | (2,000)             | State canceled project   |
| ARNG                     | 2005   | 2085          | MI       | Detroit (Light Guard) | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (410)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | MI       | Grand Ledge           | Army Aviation Support Facility                                    | 211      | NM      | CF        | 0505896A        | 18,200          | 18,200              | Army directed Aviation Transformation                                      |
| ARNG                     | 2005   | 2085          | MI       | Wyoming               | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (640)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | MS       | Camp Shelby           | Modified Record Fire Range  | 178      | CM      | NF        | 0505896A        | 0               | (3,000)             | Project deferred to FY 2006  |
| ARNG                     | 2005   | 2085          | MT       | Chinook               | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (906)               | State canceled project   |
| ARNG                     | 2005   | 2085          | MT       | Havre                 | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 2,071           | 906                 | Recosted   |
| ARNG                     | 2005   | 2085          | NC       | Badin                 | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (389)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | NC       | Burlington            | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | CF        | 0505896A        | 1,500           | 1,500               | Deferred from FY 2004  |
| ARNG                     | 2005   | 2085          | NC       | Camp Butner           | Multi-Purpose Machine Gun Range                                   | 178      | CM      | NF        | 0505896A        | 0               | (1,200)             | State canceled project   |
| ARNG                     | 2005   | 2085          | NC       | Fort Bragg            | Multi-Purpose Training Range                                      | 171      | CM      | NF        | 0505896A        | 0               | (5,528)             | State canceled project   |
| ARNG                     | 2005   | 2085          | NC       | Fort Bragg            | Regional Training Institute, Phase III                            | 171      | CM      | NF        | 0505896A        | 0               | (6,319)             | Project deferred to FY 2006  |
| ARNG                     | 2005   | 2085          | NC       | Lenoir                | Readiness Center  | 171      | CM      | NF        | 0505896A        | 0               | (4,859)             | Accelerated to FY 2004   |
| ARNG                     | 2005   | 2085          | NC       | Williamston           | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (511)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | NC       | Windsor               | Organizational Maintenance Shop, Add/Alt (ADRS)                   | 214      | NM      | NF        | 0505896A        | 1,865           | 685                 | Recosted   |
| ARNG                     | 2005   | 2085          | NE       | Hastings              | Modified Record Fire Range (Remoted Target System)                | 178      | CM      | NF        | 0505896A        | 2,200           | 2,200               | Accelerated from FY 2006   |
| ARNG                     | 2005   | 2085          | NE       | Norfolk               | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (371)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | NE       | Omaha                 | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 0               | (570)               | Project transferred to O&M appropriation                                   |
| ARNG                     | 2005   | 2085          | NJ       | Lakehurst             | Consolidated Logistics Training Facility, Phase I                 | 214      | CM      | CF        | 0505896A        | 0               | (15,369)            | Deferred to FY 2006 and recosted   |
| ARNG                     | 2005   | 2085          | NJ       | Sea Girt              | Combat Pistol Qualification Course                                | 178      | CM      | NF        | 0505896A        | 0               | (1,038)             | Deferred to FY 2008  |
| ARNG                     | 2005   | 2085          | NY       | Albany County         | Readiness Center, Add/Alt (ADRS)                                  | 171      | NM      | NF        | 0505896A        | 5,761           | (166)               | Recosted   |

**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component                | Fiscal | Year | Appropriation | Location                             | Installation   | Project Title | Facility |         |           | Program Element | Budgeted Amount | Change from  |             |
|--------------------------|--------|------|---------------|--------------------------------------|--|---------------|----------|---------|-----------|-----------------|-----------------|--|-------------|
|                          | Year   |      |               |                                      |  |               | Category | Mission | Footprint |                 |                 | Previous Submission  | Explanation |
| ARNG                     | 2005   | 2085 | NY            | Auburn                               | Organizational Maintenance Shop, Add/Alt (ADRS)                          | 171           | NM       | NF      | 0505896A  | 2,197           | 164             | Recosted   |             |
| ARNG                     | 2005   | 2085 | NY            | Auburn                               | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 4,406           | 702             | Recosted   |             |
| ARNG                     | 2005   | 2085 | NY            | Fort Drum                            | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 6,395           | 6,395           | Accelerated from FY 2006                                     |             |
| ARNG                     | 2005   | 2085 | NY            | Kingston                             | Organizational Maintenance Shop, Add/Alt (ADRS)                          | 214           | NM       | NF      | 0505896A  | 1,849           | 1,849           | Accelerated from 2006  |             |
| ARNG                     | 2005   | 2085 | NY            | Rochester                            | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 0               | (4,432)         | Accelerated to FY 2004 and recosted                          |             |
| ARNG                     | 2005   | 2085 | NY            | Saratoga                             | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 5,966           | 1,256           | Recosted   |             |
| ARNG                     | 2005   | 2085 | NY            | Utica                                | Organizational Maintenance Shop, Add/Alt (ADRS)                          | 214           | NM       | NF      | 0505896A  | 0               | (3,261)         | Accelerated to FY 2004                                       |             |
| ARNG                     | 2005   | 2085 | NY            | Utica                                | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 5,704           | (283)           | Recosted   |             |
| ARNG                     | 2005   | 2085 | OK            | Camp Gruber                          | MK 19 40mm Grenade Range   | 178           | CM       | NF      | 0505896A  | 0               | (4,000)         | State canceled project                                       |             |
| ARNG                     | 2005   | 2085 | OR            | Eugene                               | Armed Forces Reserve Center, Phase II                                    | 171           | CM       | CF      | 0505896A  | 17,000          | 17,000          | Accelerated from FY 2007; recosted                           |             |
| ARNG                     | 2005   | 2085 | PR            | Toa Baja (Sabana Seca Naval Station) | Readiness Center   | 171           | CM       | CF      | 0505896A  | 0               | (17,250)        | Relocated from Fort Buchanan; deferred to FY 2007            |             |
| ARNG                     | 2005   | 2085 | SD            | Mobridge                             | Readiness Center   | 171           | CM       | CF      | 0505896A  | 2,822           | 2,822           | Accelerated from FY2007                                      |             |
| ARNG                     | 2005   | 2085 | TX            | Camp Bowie                           | Modified Record Fire Range   | 178           | CM       | NF      | 0505896A  | 0               | (3,000)         | Deferred to FY 2008  |             |
| ARNG                     | 2005   | 2085 | TX            | Camp Bowie                           | Multi-Purpose Machine Gun Range  | 178           | CM       | NF      | 0505896A  | 0               | (1,200)         | Deferred to FY 2007 and recosted                             |             |
| ARNG                     | 2005   | 2085 | TX            | Fort Wolters                         | Multi-Purpose Machine Gun Range  | 178           | CM       | NF      | 0505896A  | 0               | (1,200)         | Deferred to FY 2008 and rescoped                             |             |
| ARNG                     | 2005   | 2085 | VA            | Fort Pickett                         | Infantry Platoon Battle Course (SBCT)                                    | 178           | NM       | NF      | 0505896A  | 6,170           | 6,170           | Fielding of Stryker Brigade Combat Team                      |             |
| ARNG                     | 2005   | 2085 | VA            | Fort Pickett                         | Maneuver Area Training and Equipment Site, Phase II                      | 214           | CM       | NF      | 0505896A  | 0               | (8,300)         | Appropriated FY 2003   |             |
| ARNG                     | 2005   | 2085 | VA            | Fort Pickett                         | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course (SBCT) | 178           | NM       | NF      | 0505896A  | 1,409           | 1,409           | Fielding of Stryker Brigade Combat Team                      |             |
| ARNG                     | 2005   | 2085 | VT            | Camp Ethan Allen                     | Infantry Squad Battle Course   | 178           | CM       | NF      | 0505896A  | 0               | (1,400)         | State canceled project                                       |             |
| ARNG                     | 2005   | 2085 | WV            | Lewisburg                            | Readiness Center   | 171           | CM       | CF      | 0505896A  | 0               | (5,715)         | Appropriated FY 2003   |             |
| ARNG                     | 2005   | 2085 | WY            | Camp Guernsey                        | Multi-Purpose Machine Gun Range  | 178           | CM       | NF      | 0505896A  | 0               | (1,200)         | Deferred to FY 2007 and recosted                             |             |
| ARNG                     | 2005   | 2085 | WY            | Camp Guernsey                        | Qualification Training Range   | 178           | CM       | NF      | 0505896A  | 0               | (3,344)         | Deferred to FY 2008  |             |
| ARNG                     | 2005   | 2085 | ZU            | Various                              | Unspecified Minor Construction   |               |          |         | 0505896A  | 3,334           | 1,251           | To support unforeseen emergencies                            |             |
| ARNG                     | 2005   | 2085 | ZU            | Various                              | Planning and Design  |               |          |         | 0505896A  | 30,527          | 1,803           | More funds to support additional outyear projects            |             |
| <b>TOTAL FUNDED 2005</b> |        |      |               |                                      |  |               |          |         |           | <b>266,369</b>  | <b>18,161</b>   |  |             |
| ARNG                     | 2006   | 2085 | CA            | Fresno                               | Aviation Classification And Repair Depot, Phase I                        | 211           | CM       | CF      | 0505896A  | 0               | (13,819)        | Deferred to FY 2007  |             |
| ARNG                     | 2006   | 2085 | CA            | Roseville                            | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 2,314           | 0               |  |             |
| ARNG                     | 2006   | 2085 | CT            | Niantic                              | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 1,700           | 0               | Transferred from Camp Rowland                                |             |
| ARNG                     | 2006   | 2085 | IL            | Marseilles                           | Combat Pistol Qualification Course                                       | 178           | CM       | NF      | 0505896A  | 1,036           | 1,036           | Deferred from FY 2005  |             |
| ARNG                     | 2006   | 2085 | IL            | Springfield                          | Total Army School System (Multifunctional Facility)                      | 171           | CM       | NF      | 0505896A  | 14,491          | 14,491          | Accelerated from FY2007 and recosted                         |             |
| ARNG                     | 2006   | 2085 | IN            | Camp Atterbury                       | Fire Station (ADRS)  | 730           | NM       | NF      | 0505896A  | 1,835           | 625             | Recosted   |             |
| ARNG                     | 2006   | 2085 | IN            | Evansville                           | Motor Vehicle Storage Compound (ADRS)                                    | 852           | NM       | NF      | 0505896A  | 254             | 0               |  |             |
| ARNG                     | 2006   | 2085 | KS            | Pittsburg                            | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 0               | (625)           | Deferred to FY 2008  |             |
| ARNG                     | 2006   | 2085 | KY            | Fort Knox                            | Maneuver Area Training and Equipment Site, Phase II                      | 214           | CM       | NF      | 0505896A  | 9,720           | 9,720           | Accelerated from FY 2007                                     |             |
| ARNG                     | 2006   | 2085 | LA            | Camp Beauregard                      | Army Aviation Support Facility   | 211           | CM       | CF      | 0505896A  | 15,738          | 1,569           | Recosted   |             |
| ARNG                     | 2006   | 2085 | LA            | Pineville                            | Consolidated Maintenance Facility, Phase II                              | 214           | CM       | NF      | 0505896A  | 0               | (12,800)        | Deferred to FY2007; retitled; relocated from Camp Beauregard |             |
| ARNG                     | 2006   | 2085 | MA            | Camp Edwards                         | Fire Station (ADRS)  | 730           | NM       | NF      | 0505896A  | 1,920           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MA            | Framingham                           | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 4,800           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MA            | Methuen                              | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 5,308           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MA            | Westfield                            | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 1,280           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MA            | Whitman                              | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 1,953           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MI            | Bay City                             | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | CF      | 0505896A  | 140             | 0               |  |             |
| ARNG                     | 2006   | 2085 | MI            | Camp Grayling                        | Multi-Purpose Machine Gun Range  | 178           | CM       | NF      | 0505896A  | 1,200           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MI            | Ishpeming                            | Organizational Maintenance Shop, Add/Alt (ADRS)                          | 214           | NM       | NF      | 0505896A  | 506             | 0               | Relocated from Kingsford                                     |             |
| ARNG                     | 2006   | 2085 | MO            | Camp Crowder                         | MK 19 Range  | 178           | CM       | NF      | 0505896A  | 1,878           | 1,878           | Implementation of Range Development Program                  |             |
| ARNG                     | 2006   | 2085 | MS            | Camp Shelby                          | Modified Record Fire Range   | 178           | CM       | NF      | 0505896A  | 3,000           | 3,000           | Deferred from FY 2005  |             |
| ARNG                     | 2006   | 2085 | MS            | Gulfport                             | Organizational Maintenance Shop  | 214           | CM       | CF      | 0505896A  | 4,650           | 0               |  |             |
| ARNG                     | 2006   | 2085 | MT            | Helena                               | Army Aviation Support Facility   | 211           | NM       | NF      | 0505896A  | 7,000           | 7,000           | Army directed Aviation Transformation                        |             |
| ARNG                     | 2006   | 2085 | MT            | Helena                               | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 1,150           | 0               |  |             |
| ARNG                     | 2006   | 2085 | NC            | Fort Bragg                           | Regional Training Institute, Phase III                                   | 171           | CM       | NF      | 0505896A  | 6,319           | 6,319           | Deferred from FY 2005  |             |
| ARNG                     | 2006   | 2085 | NC            | Nashville                            | Readiness Center, Add/Alt (ADRS)   | 171           | NM       | NF      | 0505896A  | 1,195           | 0               |  |             |
| ARNG                     | 2006   | 2085 | ND            | Bismarck                             | Army Aviation Support Facility   | 211           | NM       | CF      | 0505896A  | 3,200           | 3,200           | Army directed Aviation Transformation                        |             |
| ARNG                     | 2006   | 2085 | ND            | Minot                                | Organizational Maintenance Shop  | 214           | CM       | CF      | 0505896A  | 7,968           | 1,908           | Recosted   |             |
| ARNG                     | 2006   | 2085 | NE            | Hastings                             | Modified Record Fire Range (Remoted Target System)                       | 178           | CM       | NF      | 0505896A  | 0               | (2,200)         | Accelerated to FY 2005                                       |             |
| ARNG                     | 2006   | 2085 | NJ            | Lakehurst Naval Air Station          | Consolidated Logistics and Training Facility, Phase I                    | 214           | CM       | CF      | 0505896A  | 22,145          | 22,145          | Deferred from FY 2005 and recosted                           |             |
| ARNG                     | 2006   | 2085 | NM            | Camel Tracks Training Site           | Qualification Training Range   | 178           | CM       | NF      | 0505896A  | 0               | (1,500)         | State canceled project                                       |             |
| ARNG                     | 2006   | 2085 | NM            | Roswell                              | Qualification Training Range   | 178           | CM       | NF      | 0505896A  | 3,000           | 3,000           | Implementation of Range Development Program                  |             |
| ARNG                     | 2006   | 2085 | NV            | Clark County Complex                 | Qualification Training Range   | 178           | CM       | NF      | 0505896A  | 0               | (4,000)         | Deferred to FY 2007  |             |



**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component                | Fiscal |               | Location | Installation             | Project Title   | Facility |         |           | Program Element | Budgeted Amount | Change from   |   |
|--------------------------|--------|---------------|----------|--------------------------|---|----------|---------|-----------|-----------------|-----------------|---------------|---|
|                          | Year   | Appropriation |          |                          |   | Category | Mission | Footprint |                 |                 | Previous      | Explanation                                       |
| ARNG                     | 2006   | 2085          | NY       | Camp Smith               | Readiness Center  | 171      | CM      | CF        | 0505896A        | 0               | (21,400)      | Deferred to FY 2007                               |
| ARNG                     | 2006   | 2085          | NY       | Fort Drum                | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 0               | (6,395)       | Accelerated to FY 2005                            |
| ARNG                     | 2006   | 2085          | NY       | Kingston                 | Organizational Maintenance Shop, Add/Alt (ADRS)                       | 214      | NM      | NF        | 0505896A        | 0               | (1,849)       | Accelerated to FY 2005                            |
| ARNG                     | 2006   | 2085          | NY       | Kingston                 | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 2,756           | 0             |   |
| ARNG                     | 2006   | 2085          | NY       | Leeds                    | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 2,369           | 0             |   |
| ARNG                     | 2006   | 2085          | NY       | Queensbury               | Organizational Maintenance Shop, Add/Alt (ADRS)                       | 214      | NM      | NF        | 0505896A        | 2,402           | 0             |   |
| ARNG                     | 2006   | 2085          | NY       | Rochester                | Army Aviation Support Facility  | 211      | NM      | NF        | 0505896A        | 17,000          | 17,000        | Army directed Aviation Transformation             |
| ARNG                     | 2006   | 2085          | NY       | Schenectady              | Readiness Center (ADRS)   | 171      | NM      | NF        | 0505896A        | 8,244           | 8,244         | Deferred from FY 2004 in support of Joint Use     |
| ARNG                     | 2006   | 2085          | OH       | Greenburg                | Fire Station (ADRS)   | 730      | NM      | NF        | 0505896A        | 1,100           | 0             |   |
| ARNG                     | 2006   | 2085          | OH       | Greenburg                | Motor Vehicle Storage Compound (ADRS)                                 | 852      | NM      | NF        | 0505896A        | 200             | 0             |   |
| ARNG                     | 2006   | 2085          | OH       | Newton Falls             | Organizational Maintenance Shop, Add/Alt (ADRS)                       | 214      | NM      | NF        | 0505896A        | 225             | 0             |   |
| ARNG                     | 2006   | 2085          | OH       | North Canton             | Army Aviation Support Facility  | 211      | NM      | CF        | 0505896A        | 1,480           | 1,480         | Army directed Aviation Transformation             |
| ARNG                     | 2006   | 2085          | OH       | Walbridge                | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 2,025           | 0             |   |
| ARNG                     | 2006   | 2085          | PA       | Easton                   | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 0               | (7,032)       | Deferred to FY 2007                               |
| ARNG                     | 2006   | 2085          | PA       | Erie                     | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 2,592           | 2,592         | Accelerated from FY 2007                          |
| ARNG                     | 2006   | 2085          | PA       | Erie                     | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 9,745           | 593           | Recosted  |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Battalion Training Facility, Phase 1 (SBCT)                           | 721      | NM      | NF        | 0505896A        | 20,000          | 20,000        | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | General Range Upgrades (SBCT)   | 178      | NM      | CF        | 0505896A        | 1,020           | 1,020         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Infantry Platoon Battle Course (SBCT)                                 | 178      | NM      | NF        | 0505896A        | 10,717          | 10,717        | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Infantry Squad Battle Course (SBCT)                                   | 178      | NM      | NF        | 0505896A        | 3,898           | 3,898         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Live Fire Shoot House (SBCT)  | 178      | NM      | NF        | 0505896A        | 2,087           | 2,087         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Mission Support Training Facility (SBCT)                              | 172      | NM      | NF        | 0505896A        | 0               | (3,275)       | Project under revision and revalidation by HQDA   |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Modified Record Fire Range Upgrade (SBCT)                             | 178      | NM      | CF        | 0505896A        | 1,230           | 1,230         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Multi-Purpose Grenade Range (MK-19) (SBCT)                            | 178      | NM      | NF        | 0505896A        | 2,662           | 2,662         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Multi-Purpose Machine Gun Range (SBCT)                                | 178      | NM      | NF        | 0505896A        | 3,750           | 3,750         | Accelerated from 2007                             |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Sniper Range (SBCT)   | 178      | NM      | CF        | 0505896A        | 2,074           | 2,074         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Unit Storage Site (SBCT)  | 442      | NM      | NF        | 0505896A        | 1,500           | 1,500         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Fort Indiantown Gap      | Urban Assault Course (SBCT)   | 178      | NM      | NF        | 0505896A        | 1,700           | 1,700         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | PA       | Philadelphia             | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 5,212           | 5,212         | Accelerated from FY 2007                          |
| ARNG                     | 2006   | 2085          | PA       | Philadelphia             | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 10,622          | 600           | Recosted  |
| ARNG                     | 2006   | 2085          | PA       | Tyrone                   | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 5,485           | 5,485         | Accelerated from FY 2007                          |
| ARNG                     | 2006   | 2085          | PA       | West Chester             | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 0               | (5,519)       | Deferred to FY 2008                               |
| ARNG                     | 2006   | 2085          | PR       | Camp Santiago            | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 250             | 0             |   |
| ARNG                     | 2006   | 2085          | PR       | Fort Allen               | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 450             | 0             |   |
| ARNG                     | 2006   | 2085          | RI       | East Greenwich           | Combined Support Maintenance Shop                                     | 214      | CM      | CF        | 0505896A        | 13,884          | 843           | Recosted  |
| ARNG                     | 2006   | 2085          | SD       | Camp Rapid               | Total Army School System (Multifunctional Facility)                   | 171      | CM      | CF        | 0505896A        | 0               | (13,956)      | Appropriated FY 2003                              |
| ARNG                     | 2006   | 2085          | TX       | Camp Maxey               | Combat Pistol Qualification Course                                    | 178      | CM      | NF        | 0505896A        | 1,086           | 0             |   |
| ARNG                     | 2006   | 2085          | TX       | Wichita Falls            | Organizational Maintenance Shop, Add/Alt (ADRS)                       | 214      | NM      | NF        | 0505896A        | 577             | 0             |   |
| ARNG                     | 2006   | 2085          | UT       | Riverton (Camp Williams) | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 312             | 0             |   |
| ARNG                     | 2006   | 2085          | UT       | Camp Williams            | Total Army School System Barracks                                     | 721      | NM      | NF        | 0505896A        | 0               | (5,200)       | Deferred to FY 2007                               |
| ARNG                     | 2006   | 2085          | VA       | Fort Pickett             | Military Operations on Urbanized Terrain (MOUT)<br>Shoot House (SBCT) | 178      | NM      | NF        | 0505896A        | 1,250           | 1,250         | Fielding of Stryker Brigade Combat Team           |
| ARNG                     | 2006   | 2085          | VT       | Camp Ethan Allen         | Qualification Training Range  | 178      | CM      | NF        | 0505896A        | 3,000           | 0             |   |
| ARNG                     | 2006   | 2085          | VT       | South Burlington         | Readiness Center  | 171      | CM      | CF        | 0505896A        | 0               | (11,241)      | Appropriated FY 2003                              |
| ARNG                     | 2006   | 2085          | WA       | Shelton                  | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 1,185           | 0             |   |
| ARNG                     | 2006   | 2085          | WI       | Camp Douglas             | Readiness Center  | 171      | CM      | CF        | 0505896A        | 4,555           | 4,555         | Accelerated from Infrastructure Requirements Plan |
| ARNG                     | 2006   | 2085          | WY       | Camp Guernsey            | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 1,100           | 0             |   |
| ARNG                     | 2006   | 2085          | ZU       | Various                  | Unspecified Minor Construction  |          |         |           | 0505896A        | 5,067           | 2,726         | To support unforeseen emergencies                 |
| ARNG                     | 2006   | 2085          | ZU       | Various                  | Planning and Design   |          |         |           | 0505896A        | 43,184          | 10,190        | More funds to support additional outyear projects |
| <b>TOTAL FUNDED 2006</b> |        |               |          |                          |   |          |         |           |                 | <b>323,695</b>  | <b>76,488</b> |   |
| ARNG                     | 2007   | 2085          | AL       | Anniston                 | Readiness Center  | 171      | CM      | CF        | 0505896A        | 13,223          | 0             |   |
| ARNG                     | 2007   | 2085          | CA       | Camp Roberts             | Military Operations on Urbanized Terrain (MOUT)<br>Shoot House        | 178      | NM      | NF        | 0505896A        | 1,250           | 1,250         | Implementation of Range Development Program       |
| ARNG                     | 2007   | 2085          | CA       | Fort Irwin               | Maneuver Area Training and Equipment Site, Phase II                   | 214      | CM      | NF        | 0505896A        | 40,000          | (1,000)       | Recosted  |
| ARNG                     | 2007   | 2085          | CA       | Fresno                   | Aviation Classification And Repair Depot, Phase I                     | 211      | CM      | CF        | 0505896A        | 18,778          | 18,778        | Deferred from FY 2006                             |
| ARNG                     | 2007   | 2085          | CA       | Sacramento Army Depot    | Organizational Maintenance Shop, Add/Alt (ADRS)                       | 214      | NM      | NF        | 0505896A        | 3,400           | 3,400         | Deferred from FY 2005 and recosted                |
| ARNG                     | 2007   | 2085          | FL       | Camp Blanding            | Combined Support Maintenance Shop                                     | 214      | CM      | CF        | 0505896A        | 0               | (14,052)      | Appropriated FY 2003                              |
| ARNG                     | 2007   | 2085          | IA       | Waterloo                 | Army Aviation Support Facility  | 211      | NM      | NF        | 0505896A        | 7,600           | 7,600         | Army directed Aviation Transformation             |
| ARNG                     | 2007   | 2085          | IL       | Carbondale               | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 5,000           | 0             |   |
| ARNG                     | 2007   | 2085          | IL       | Decatur                  | Readiness Center, Add/Alt/Fire Station (ADRS)                         | 171      | NM      | NF        | 0505896A        | 1,200           | 0             |   |
| ARNG                     | 2007   | 2085          | IL       | Monmouth                 | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 5,000           | 0             |   |
| ARNG                     | 2007   | 2085          | IL       | Springfield              | Total Army School System (Multifunctional Facility)                   | 171      | CM      | NF        | 0505896A        | 0               | (13,712)      | Accelerated to FY 2006                            |

**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component | Fiscal |               | Location | Installation                         | Project Title   | Facility |         |           | Program Element | Budgeted Amount | Change from         |   |
|-----------|--------|---------------|----------|--------------------------------------|---|----------|---------|-----------|-----------------|-----------------|---------------------|---|
|           | Year   | Appropriation |          |                                      |   | Category | Mission | Footprint |                 |                 | Previous Submission | Explanation                                       |
| ARNG      | 2007   | 2085          | IN       | Camp Atterbury                       | Military Operations on Urbanized Terrain (MOUT) Shoot House           | 178      | NM      | NF        | 0505896A        | 1,250           | 1,250               | Implementation of Range Development Program       |
| ARNG      | 2007   | 2085          | IN       | Monticello                           | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 2,543           | 0                   |   |
| ARNG      | 2007   | 2085          | KY       | Fort Knox                            | Maneuver Area Training and Equipment Site, Phase II                   | 214      | CM      | NF        | 0505896A        | 0               | (9,720)             | Accelerated from FY 2007 to FY 2006               |
| ARNG      | 2007   | 2085          | LA       | Camp Minden                          | Multi-Purpose Training Range  | 178      | CM      | NF        | 0505896A        | 0               | (1,800)             | State canceled project                            |
| ARNG      | 2007   | 2085          | LA       | Pineville                            | Consolidated Maintenance Facility, Phase II                           | 214      | CM      | NF        | 0505896A        | 16,635          | 16,635              | Deferred from FY 2005                             |
| ARNG      | 2007   | 2085          | LA       | Pineville                            | Consolidated Maintenance Facility, Phase III                          | 214      | CM      | NF        | 0505896A        | 13,200          | 0                   | Relocated from Camp Beauregard; recosted          |
| ARNG      | 2007   | 2085          | MA       | Hanscom Air Force Base               | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 4,800           | 0                   |   |
| ARNG      | 2007   | 2085          | MA       | Rehoboth                             | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 4,863           | 0                   |   |
| ARNG      | 2007   | 2085          | ME       | Bangor                               | Army Aviation Support Facility, Phase II                              | 211      | CM      | NF        | 0505896A        | 12,911          | 0                   |   |
| ARNG      | 2007   | 2085          | MI       | Lansing                              | Readiness Center  | 171      | CM      | CF        | 0505896A        | 0               | (16,928)            | Appropriated FY 2003                              |
| ARNG      | 2007   | 2085          | MO       | Fort Leonard Wood                    | Army Aviation Support Facility  | 211      | CM      | CF        | 0505896A        | 0               | (13,407)            | Appropriated FY 2003                              |
| ARNG      | 2007   | 2085          | MS       | Kosciusko                            | Readiness Center  | 171      | CM      | NF        | 0505896A        | 0               | (3,319)             | Appropriated FY 2003                              |
| ARNG      | 2007   | 2085          | MS       | Tupelo                               | Army Aviation Support Facility  | 211      | NM      | NF        | 0505896A        | 9,898           | 9,898               | Army directed Aviation Transformation             |
| ARNG      | 2007   | 2085          | NE       | Lincoln                              | Army Aviation Support Facility  | 211      | NM      | NF        | 0505896A        | 9,800           | 9,800               | Army directed Aviation Transformation             |
| ARNG      | 2007   | 2085          | NJ       | Lakehurst Naval Air Station          | Consolidated Logistics and Training Facility, Phase II                | 214      | CM      | NF        | 0505896A        | 13,561          | 0                   |   |
| ARNG      | 2007   | 2085          | NV       | Clark County Complex                 | Qualification Training Range  | 178      | CM      | NF        | 0505896A        | 3,000           | 3,000               | Deferred from FY 2006 and recosted                |
| ARNG      | 2007   | 2085          | NV       | Fallon Naval Air Station             | Aerial Gunnery Range  | 179      | CM      | NF        | 0505896A        | 0               | (7,000)             | State canceled project                            |
| ARNG      | 2007   | 2085          | NV       | New Henderson                        | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 0               | (3,463)             | Deferred to FY 2008                               |
| ARNG      | 2007   | 2085          | NY       | Camp Smith                           | Readiness Center  | 171      | CM      | CF        | 0505896A        | 16,972          | 16,972              | Deferred from FY 2006 and recosted                |
| ARNG      | 2007   | 2085          | NY       | Fort Drum                            | Maneuver Area Training and Equipment Site, Phase II                   | 218      | CM      | NF        | 0505896A        | 17,594          | 17,594              | Accelerated from Infrastructure Requirements Plan |
| ARNG      | 2007   | 2085          | NY       | Glen Falls                           | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 4,628           | 0                   |   |
| ARNG      | 2007   | 2085          | OH       | Columbus                             | Combined Support Maintenance Shop, Phase I                            | 214      | CM      | CF        | 0505896A        | 0               | (1,000)             | Deferred to FY 2008                               |
| ARNG      | 2007   | 2085          | OH       | Columbus                             | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 752             | 0                   |   |
| ARNG      | 2007   | 2085          | OH       | Newton Falls                         | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 6,163           | 63                  | Recosted  |
| ARNG      | 2007   | 2085          | OH       | Toledo                               | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 266             | 0                   |   |
| ARNG      | 2007   | 2085          | OR       | Boardman                             | Multi-Purpose Training Range  | 178      | CM      | NF        | 0505896A        | 7,000           | 0                   |   |
| ARNG      | 2007   | 2085          | OR       | Eugene                               | Armed Forces Reserve Center, Phase II                                 | 171      | CM      | CF        | 0505896A        | 0               | (14,640)            | Accelerated to FY 2005                            |
| ARNG      | 2007   | 2085          | PA       | Butler                               | Readiness Center, Add/Alt (SBCT)                                      | 171      | NM      | CF        | 0505896A        | 1,429           | 1,429               | Fielding of Stryker Brigade Combat Team           |
| ARNG      | 2007   | 2085          | PA       | Carlisle                             | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 0               | (5,583)             | Deferred to FY 2008                               |
| ARNG      | 2007   | 2085          | PA       | Chambersburg                         | Readiness Center, Add/Alt (SBCT)                                      | 171      | NM      | CF        | 0505896A        | 3,670           | 3,670               | Fielding of Stryker Brigade Combat Team           |
| ARNG      | 2007   | 2085          | PA       | Easton                               | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 3,865           | 0                   |   |
| ARNG      | 2007   | 2085          | PA       | Easton                               | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 7,032           | 7,032               | Deferred from FY 2006                             |
| ARNG      | 2007   | 2085          | PA       | Erie                                 | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 0               | (2,592)             | Accelerated to FY 2006                            |
| ARNG      | 2007   | 2085          | PA       | Fort Indiantown Gap                  | Military Operations on Urbanized Terrain (MOUT) Assault Course (SBCT) | 178      | NM      | NF        | 0505896A        | 0               | (3,000)             | Project accelerated to FY-06                      |
| ARNG      | 2007   | 2085          | PA       | Fort Indiantown Gap                  | Multi-Purpose Machine Gun Range (SBCT)                                | 178      | NM      | NF        | 0505896A        | 0               | (2,500)             | Accelerated to FY 2006                            |
| ARNG      | 2007   | 2085          | PA       | Fort Indiantown Gap                  | Night Fighting Training Facility (SBCT)                               | 178      | NM      | NF        | 0505896A        | 0               | (1,500)             | Project not validated by HQDA                     |
| ARNG      | 2007   | 2085          | PA       | Fort Indiantown Gap                  | Training Aids Warehouse (SBCT)  | 442      | NM      | NF        | 0505896A        | 0               | (1,500)             | Project not validated by HQDA                     |
| ARNG      | 2007   | 2085          | PA       | Gettysburg                           | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 2,582           | 0                   |   |
| ARNG      | 2007   | 2085          | PA       | Gettysburg                           | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 4,414           | 0                   |   |
| ARNG      | 2007   | 2085          | PA       | Huntingdon                           | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 0               | (5,398)             | Deferred to FY 2008                               |
| ARNG      | 2007   | 2085          | PA       | Lancaster                            | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 3,811           | 0                   |   |
| ARNG      | 2007   | 2085          | PA       | Lancaster                            | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 10,267          | 750                 | Recosted  |
| ARNG      | 2007   | 2085          | PA       | Lewistown                            | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 2,607           | 0                   |   |
| ARNG      | 2007   | 2085          | PA       | Lewistown                            | Readiness Center, Add/Alt (SBCT)                                      | 171      | NM      | CF        | 0505896A        | 6,683           | 6,683               | Fielding of Stryker Brigade Combat Team           |
| ARNG      | 2007   | 2085          | PA       | Philadelphia                         | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | CF        | 0505896A        | 0               | (5,212)             | Accelerated to FY 2006                            |
| ARNG      | 2007   | 2085          | PA       | Punxsutawney                         | Readiness Center, Add/Alt (SBCT)                                      | 171      | NM      | CF        | 0505896A        | 3,933           | 3,933               | Fielding of Stryker Brigade Combat Team           |
| ARNG      | 2007   | 2085          | PA       | Ridgeway                             | Organizational Maintenance Shop (SBCT)                                | 214      | NM      | NF        | 0505896A        | 3,210           | 3,210               | Fielding of Stryker Brigade Combat Team           |
| ARNG      | 2007   | 2085          | PA       | Ridgeway                             | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 5,904           | 470                 | Recosted  |
| ARNG      | 2007   | 2085          | PA       | Tyrone                               | Readiness Center (SBCT)   | 171      | NM      | CF        | 0505896A        | 0               | (5,485)             | Accelerated to FY 2006                            |
| ARNG      | 2007   | 2085          | PR       | Toa Baja (Sabana Seca Naval Station) | Readiness Center  | 171      | CM      | CF        | 0505896A        | 17,497          | 17,497              | Deferred from FY 2005; recosted                   |
| ARNG      | 2007   | 2085          | RI       | East Greenwich                       | Readiness Center  | 171      | CM      | CF        | 0505896A        | 0               | (8,000)             | Deferred to 2008                                  |
| ARNG      | 2007   | 2085          | SD       | Mobridge                             | Readiness Center  | 171      | CM      | CF        | 0505896A        | 0               | (2,822)             | Accelerated to FY 2005                            |
| ARNG      | 2007   | 2085          | TN       | Louisville                           | Army Aviation Support Facility  | 211      | NM      | CF        | 0505896A        | 3,200           | 3,200               | Army directed Aviation Transformation             |
| ARNG      | 2007   | 2085          | TN       | Tullahoma                            | Stationary Gunnery Range  | 178      | CM      | NF        | 0505896A        | 0               | (505)               | State canceled project                            |
| ARNG      | 2007   | 2085          | TX       | Austin                               | Armed Forces Reserve Center   | 171      | CM      | CF        | 0505896A        | 0               | (32,951)            | Deferred to FY 2008                               |
| ARNG      | 2007   | 2085          | TX       | Camp Bowie                           | Multi-Purpose Machine Gun Range                                       | 178      | CM      | NF        | 0505896A        | 1,229           | 1,229               | Deferred from FY 2005 and recosted                |
| ARNG      | 2007   | 2085          | TX       | Wichita Falls                        | Readiness Center, Add/Alt (ADRS)                                      | 171      | NM      | NF        | 0505896A        | 3,497           | 0                   |   |
| ARNG      | 2007   | 2085          | UT       | Camp Williams                        | Total Army School System Barracks                                     | 721      | NM      | NF        | 0505896A        | 10,597          | 10,597              | Deferred from FY 2006; recosted                   |
| ARNG      | 2007   | 2085          | VA       | Fort Pickett                         | Ammunition Supply Point Magazines (SBCT)                              | 422      | NM      | NF        | 0505896A        | 1,889           | 1,889               | Fielding of Stryker Brigade Combat Team           |
| ARNG      | 2007   | 2085          | VT       | Camp Ethan Allen                     | Infantry Squad Battle Course  | 178      | CM      | NF        | 0505896A        | 2,204           | 2,204               | Implementation of Range Development Program       |
| ARNG      | 2007   | 2085          | WA       | Spokane                              | Readiness Center  | 171      | CM      | CF        | 0505896A        | 0               | (9,996)             | Appropriated FY 2003                              |



**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component                | Fiscal Year | Appropriation | Location | Installation                 | Project Title   | Facility Category | Mission | Footprint | Program Element | Budgeted Amount | Change from Previous Submission | Explanation   |
|--------------------------|-------------|---------------|----------|------------------------------|---|-------------------|---------|-----------|-----------------|-----------------|---------------------------------|---|
| ARNG                     | 2007        | 2085          | WV       | Camp Dawson                  | Modified Record Fire Range (Remoted Target System)                | 178               | CM      | NF        | 0505896A        | 3,000           | 0                               |   |
| ARNG                     | 2007        | 2085          | WV       | Camp Dawson                  | Multi-Purpose Machine Gun Range                                   | 178               | CM      | NF        | 0505896A        | 1,500           | 0                               |   |
| ARNG                     | 2007        | 2085          | WV       | Morgantown                   | Readiness Center (ADRS)   | 171               | NM      | NF        | 0505896A        | 3,288           | 0                               | Relocated from Camp Dawson                              |
| ARNG                     | 2007        | 2085          | WY       | Camp Guernsey                | Multi-Purpose Machine Gun Range                                   | 178               | CM      | NF        | 0505896A        | 1,796           | 1,796                           | Deferred from FY 2005 and recosted                      |
| ARNG                     | 2007        | 2085          | WY       | Cheyenne                     | Readiness Center (ADRS)   | 171               | NM      | NF        | 0505896A        | 700             | 0                               |   |
| ARNG                     | 2007        | 2085          | ZZZ      | Various                      | Unspecified Minor Construction                                    |                   |         |           | 0505896A        | 4,036           | 2,785                           | To support unforeseen emergencies                       |
| ARNG                     | 2007        | 2085          | ZZZ      | Various                      | Planning and Design   |                   |         |           | 0505896A        | 56,708          | 33,253                          | More funds to support additional outyear projects       |
| <b>TOTAL FUNDED 2007</b> |             |               |          |                              |   |                   |         |           |                 | <b>411,835</b>  | <b>20,782</b>                   |   |
| ARNG                     | 2008        | 2085          | AK       | Juneau                       | Organizational Maintenance Shop                                   | 214               | CM      | CF        | 0505896A        | 3,007           | 3,007                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | AL       | Mobile                       | Armed Forces Reserve Center, Add/Alt, Phase III                   | 171               | CM      | NF        | 0505896A        | 9,012           | 9,012                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | AR       | Warren                       | Readiness Center  | 171               | CM      | NF        | 0505896A        | 3,608           | 3,608                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | AR       | Camp Robinson                | Ammunition Supply Point   | 422               | CM      | NF        | 0505896A        | 3,000           | 3,000                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | CA       | Los Alamitos                 | Utilities Replacement   | 800               | CM      | CF        | 0505896A        | 25,728          | 25,728                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | CA       | Sacramento Army Depot        | Readiness Center (ADRS)   | 171               | NM      | NF        | 0505896A        | 16,877          | 16,877                          | Deferred from FY 2005 and recosted                      |
| ARNG                     | 2008        | 2085          | CA       | Camp Roberts                 | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178               | CM      | NF        | 0505896A        | 1,500           | 1,500                           | Deferred from FY 2005                                   |
| ARNG                     | 2008        | 2085          | CT       | East Haven                   | KD Range, Add/Alt   | 178               | CM      | NF        | 0505896A        | 10,205          | 10,205                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | CT       | Camp Rowland                 | Regional Training Institute                                       | 171               | CM      | NF        | 0505896A        | 21,186          | 21,186                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | CT       | Newtown Military Reservation | Readiness Center, Add/Alt (ADRS)                                  | 171               | NM      | NF        | 0505896A        | 3,685           | 3,685                           | Was Camp Hartell and Enfield RCs; Deferred from FY 2005 |
| ARNG                     | 2008        | 2085          | GA       | Dobbins Air Reserve Base     | Readiness Center  | 171               | CM      | CF        | 0505896A        | 15,931          | 15,931                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | GA       | Hunter Army Air Field        | Readiness Center  | 171               | CM      | NF        | 0505896A        | 4,996           | 4,996                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | ID       | Orchard Training Area        | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178               | CM      | NF        | 0505896A        | 1,409           | 1,409                           | Implementation of Range Development Program             |
| ARNG                     | 2008        | 2085          | IN       | Camp Atterbury               | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178               | CM      | NF        | 0505896A        | 1,500           | 1,500                           | Deferred from FY 2005                                   |
| ARNG                     | 2008        | 2085          | IN       | Lawrence                     | Armed Forces Reserve Center                                       | 171               | CM      | NF        | 0505896A        | 17,022          | 17,022                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | IN       | Camp Atterbury               | Qualification Training Range (Range 14)                           | 178               | CM      | NF        | 0505896A        | 1,350           | 1,350                           | Implementation of Range Development Program             |
| ARNG                     | 2008        | 2085          | IN       | Camp Atterbury               | Qualification Training Range (Range 18)                           | 178               | CM      | NF        | 0505896A        | 1,350           | 1,350                           | Implementation of Range Development Program             |
| ARNG                     | 2008        | 2085          | KS       | Pittsburg                    | Readiness Center  | 171               | CM      | CF        | 0505896A        | 5,602           | 5,602                           | Deferred from FY 2006; recosted                         |
| ARNG                     | 2008        | 2085          | LA       | New Orleans                  | Readiness Center  | 171               | CM      | CF        | 0505896A        | 7,233           | 7,233                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | MA       | Milford                      | Armed Forces Reserve Center, Add/Alt                              | 171               | CM      | CF        | 0505896A        | 25,200          | 25,200                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | MD       | Salisbury                    | Readiness Center  | 171               | CM      | CF        | 0505896A        | 8,171           | 8,171                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | ME       | Gardiner                     | Regional Training Institute                                       | 171               | CM      | NF        | 0505896A        | 12,250          | 12,250                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | MI       | Calumet                      | Readiness Center  | 171               | CM      | CF        | 0505896A        | 4,377           | 4,377                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | MN       | Arden Hills                  | Organizational Maintenance Shop                                   | 214               | CM      | NF        | 0505896A        | 11,048          | 11,048                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | MO       | Whiteman Air Force Base      | Army Aviation Support Facility                                    | 211               | CM      | NF        | 0505896A        | 24,209          | 24,209                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | MS       | Camp Shelby                  | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178               | CM      | NF        | 0505896A        | 2,659           | 2,659                           | Implementation of Range Development Program             |
| ARNG                     | 2008        | 2085          | MS       | Camp Shelby                  | Combined Arms Area, Phase I                                       | 177               | CM      | CF        | 0505896A        | 5,200           | 5,200                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | NC       | Lenoir                       | Organizational Maintenance Shop                                   | 214               | CM      | CF        | 0505896A        | 2,664           | 2,664                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | ND       | Camp Grafton                 | Total Army School System Multifunctional Facility                 | 171               | CM      | CF        | 0505896A        | 20,601          | 20,601                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | NJ       | Lakehurst                    | Consolidated Logistics and Training Facility, Phase III           | 214               | CM      | NF        | 0505896A        | 26,685          | 26,685                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | NJ       | Sea Girt                     | Combat Pistol Qualification Course                                | 178               | CM      | NF        | 0505896A        | 1,038           | 1,038                           | Deferred from FY 2005                                   |
| ARNG                     | 2008        | 2085          | NV       | Henderson                    | Readiness Center  | 171               | CM      | CF        | 0505896A        | 9,690           | 9,690                           | Deferred from FY 2007                                   |
| ARNG                     | 2008        | 2085          | NY       | Fort Drum                    | Maneuver Area Training and Equipment Site, Phase III              | 218               | CM      | NF        | 0505896A        | 17,782          | 17,782                          | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | OH       | Columbus                     | Combined Support Maintenance Shop                                 | 214               | CM      | NF        | 0505896A        | 17,144          | 17,144                          | Deferred from FY 2007; recosted                         |
| ARNG                     | 2008        | 2085          | OR       | Ontario                      | Readiness Center  | 171               | CM      | NF        | 0505896A        | 3,731           | 3,731                           | Accelerated from Infrastructure Requirements Plan       |
| ARNG                     | 2008        | 2085          | PA       | Huntingdon                   | Readiness Center (SBCT)   | 171               | NM      | NF        | 0505896A        | 5,398           | 5,398                           | Deferred from FY 2007                                   |
| ARNG                     | 2008        | 2085          | PA       | West Chester                 | Readiness Center (SBCT)   | 171               | NM      | NF        | 0505896A        | 5,519           | 5,519                           | Deferred from FY 2006                                   |
| ARNG                     | 2008        | 2085          | PA       | Philadelphia                 | Organizational Maintenance Shop, Add/Alt (SBCT)                   | 214               | NM      | NF        | 0505896A        | 4,428           | 4,428                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Kutztown                     | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | NF        | 0505896A        | 4,081           | 4,081                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Lebanon                      | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | NF        | 0505896A        | 8,303           | 8,303                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Plymouth Meeting             | Organizational Maintenance Shop, Add/Alt (SBCT)                   | 214               | NM      | NF        | 0505896A        | 2,774           | 2,774                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Butler                       | Organizational Maintenance Shop, Add/Alt (SBCT)                   | 214               | NM      | NF        | 0505896A        | 2,116           | 2,116                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Phoenixville                 | Organizational Maintenance Shop, Add/Alt (SBCT)                   | 214               | NM      | CF        | 0505896A        | 2,762           | 2,762                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Altoona                      | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | NF        | 0505896A        | 5,207           | 5,207                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Hanover                      | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | NF        | 0505896A        | 3,660           | 3,660                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Carlisle                     | Readiness Center (SBCT)   | 171               | NM      | NF        | 0505896A        | 5,583           | 5,583                           | Deferred from FY 2007                                   |
| ARNG                     | 2008        | 2085          | PA       | Phoenixville                 | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | CF        | 0505896A        | 6,862           | 6,862                           | Fielding of Stryker Brigade Combat Team                 |
| ARNG                     | 2008        | 2085          | PA       | Philadelphia                 | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | CF        | 0505896A        | 9,410           | 9,410                           | Fielding of Stryker Brigade Combat Team                 |

**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component                | Fiscal Year | Appropriation | Location | Installation                        | Project Title   | Facility Category | Mission | Footprint | Program Element | Budgeted Amount | Change from Previous Submission | Explanation  |
|--------------------------|-------------|---------------|----------|-------------------------------------|---|-------------------|---------|-----------|-----------------|-----------------|---------------------------------|--|
| ARNG                     | 2008        | 2085          | PA       | Plymouth Meeting                    | Readiness Center, Add/Alt (SBCT)                                  | 171               | NM      | NF        | 0505896A        | 3,543           | 3,543                           | Fielding of Stryker Brigade Combat Team                        |
| ARNG                     | 2008        | 2085          | PA       | Fort Indiantown Gap                 | Ammunition Supply Point, Add/Alt (SBCT)                           | 422               | NM      | NF        | 0505896A        | 9,719           | 9,719                           | Fielding of Stryker Brigade Combat Team; Deferred from FY 2007 |
| ARNG                     | 2008        | 2085          | PA       | Fort Indiantown Gap                 | Railhead (SBCT)   | 860               | NM      | NF        | 0505896A        | 7,500           | 7,500                           | Fielding of Stryker Brigade Combat Team                        |
| ARNG                     | 2008        | 2085          | RI       | East Greenwich                      | Readiness Center  | 171               | CM      | CF        | 0505896A        | 8,000           | 8,000                           | Deferred from FY 2007  |
| ARNG                     | 2008        | 2085          | RI       | North Kingstown                     | Readiness Center/Army Aviation Support Facility                   | 211               | CM      | CF        | 0505896A        | 22,381          | 22,381                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | SC       | McEntire Air National Guard Station | Readiness Center  | 171               | CM      | CF        | 0505896A        | 16,167          | 16,167                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | SD       | Rapid City                          | Armed Forces Reserve Center                                       | 171               | CM      | NF        | 0505896A        | 17,636          | 17,636                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | TN       | Smyrna                              | Armed Forces Reserve Center                                       | 171               | CM      | CF        | 0505896A        | 2,705           | 2,705                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | TN       | Nashville                           | Readiness Center, Add/Alt   | 171               | CM      | CF        | 0505896A        | 12,817          | 12,817                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | TX       | Camp Bowie                          | Modified Record Fire Range  | 178               | CM      | NF        | 0505896A        | 3,000           | 3,000                           | Implementation of Range Development Program                    |
| ARNG                     | 2008        | 2085          | TX       | Austin                              | Armed Forces Reserve Center                                       | 171               | CM      | CF        | 0505896A        | 32,951          | 32,951                          | Deferred from FY 2007  |
| ARNG                     | 2008        | 2085          | TX       | Austin                              | Organizational Maintenance Shop, Joint                            | 214               | CM      | NF        | 0505896A        | 4,703           | 4,703                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | TX       | Fort Wolters                        | Multi-Purpose Machine Gun Range                                   | 178               | CM      | NF        | 0505896A        | 1,500           | 1,500                           | Deferred from FY 2005 and recosted                             |
| ARNG                     | 2008        | 2085          | TX       | La Reforma                          | Qualification Training Range                                      | 178               | NM      | NF        | 0505896A        | 3,196           | 3,196                           | Implementation of Range Development Program                    |
| ARNG                     | 2008        | 2085          | UT       | North Salt Lake                     | Readiness Center  | 171               | CM      | NF        | 0505896A        | 7,617           | 7,617                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | VA       | Fort Pickett                        | Regional Training Institute                                       | 171               | CM      | NF        | 0505896A        | 14,669          | 14,669                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2008        | 2085          | WY       | Camp Guernsey                       | Qualification Training Range                                      | 178               | CM      | NF        | 0505896A        | 3,344           | 3,344                           | Deferred from FY 2005  |
| ARNG                     | 2008        | 2085          | ZU       | Various                             | ADRS Phase 3  |                   |         |           | 0505896A        | 25,538          | 25,538                          |  |
| ARNG                     | 2008        | 2085          | ZU       | Various                             | Unspecified Minor Construction                                    |                   |         |           | 0505896A        | 4,779           | 4,779                           | To support unforeseen emergencies                              |
| ARNG                     | 2008        | 2085          | ZU       | Various                             | Planning and Design   |                   |         |           | 0505896A        | 63,704          | 63,704                          | More funds to support additional outyear projects              |
| <b>TOTAL FUNDED 2008</b> |             |               |          |                                     |   |                   |         |           |                 | <b>678,222</b>  | <b>678,222</b>                  |  |
| ARNG                     | 2009        | 2085          | AK       | Bethel                              | Readiness Center  | 171               | CM      | NF        | 0505896A        | 11,532          | 11,532                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | AL       | Birmingham                          | Armed Forces Reserve Center                                       | 171               | CM      | NF        | 0505896A        | 27,526          | 27,526                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | AL       | Ft McClellan                        | Hand Grenade Familiarization Range                                | 178               | NM      | NF        | 0505896A        | 1,200           | 1,200                           | Implementation of Range Development Program                    |
| ARNG                     | 2009        | 2085          | AR       | Camp Robinson                       | Combined Support Maintenance Shop                                 | 214               | CM      | NF        | 0505896A        | 12,964          | 12,964                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | AZ       | Gilbert                             | Readiness Center  | 171               | CM      | CF        | 0505896A        | 4,161           | 4,161                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | AZ       | Safford                             | Organizational Maintenance Shop                                   | 214               | CM      | NF        | 0505896A        | 3,723           | 3,723                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | CA       | Los Alamitos                        | Armed Forces Reserve Center                                       | 171               | CM      | CF        | 0505896A        | 27,374          | 27,374                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | CO       | Fort Carson                         | Barracks Complex, Phase III                                       | 721               | CM      | NF        | 0505896A        | 23,262          | 23,262                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | CO       | Fort Carson                         | Regional Training Institute, Phase II                             | 171               | CM      | CF        | 0505896A        | 27,254          | 27,254                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | DC       | Washington, D.C.                    | Readiness Center, Add/Alt   | 171               | CM      | CF        | 0505896A        | 9,000           | 9,000                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | DC       | Washington, D.C.                    | United States Property and Fiscal Office, Add/Alt                 | 610               | CM      | CF        | 0505896A        | 4,670           | 4,670                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | DE       | New Castle                          | Army Aviation Support Facility, Add/Alt                           | 211               | CM      | CF        | 0505896A        | 4,000           | 4,000                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | DE       | New Castle                          | Readiness Center  | 171               | CM      | CF        | 0505896A        | 13,526          | 13,526                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | FL       | Camp Blanding                       | Ammunition Supply Point   | 422               | CM      | CF        | 0505896A        | 8,400           | 8,400                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | FL       | Camp Blanding                       | Regional Training Institute Barracks                              | 171               | CM      | CF        | 0505896A        | 19,021          | 19,021                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | GU       | Barragada Complex                   | Combined Support Maintenance Shop/Organizational Maintenance Shop | 171               | CM      | NF        | 0505896A        | 17,834          | 17,834                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | HI       | Barbers Point NAS                   | Military Training Complex, Phase I                                | 171               | CM      | NF        | 0505896A        | 23,907          | 23,907                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | HI       | Barbers Pt NAS                      | Combined Support Maintenance Shop, Phase 2A                       | 214               | CM      | CF        | 0505896A        | 7,799           | 7,799                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | IA       | Camp Dodge                          | Bachelor Officer Quarters   | 724               | CM      | CF        | 0505896A        | 3,485           | 3,485                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | ID       | Gowen Field                         | Total Army School System Barracks                                 | 721               | CM      | NF        | 0505896A        | 13,065          | 13,065                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | ID       | Orchard Training Area               | Military Operations on Urbanized Terrain (MOUT) Shoot House       | 178               | NM      | NF        | 0505896A        | 1,250           | 1,250                           | Implementation of Range Development Program                    |
| ARNG                     | 2009        | 2085          | ID       | Orchard Training Area               | Railhead  | 860               | CM      | CF        | 0505896A        | 8,615           | 8,615                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | IL       | Springfield                         | Combined Support Maintenance Shop, Add/Alt                        | 214               | CM      | CF        | 0505896A        | 6,686           | 6,686                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | IN       | Gary                                | Army Aviation Support Facility                                    | 211               | CM      | CF        | 0505896A        | 24,933          | 24,933                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | KS       | Wichita East                        | Readiness Center  | 171               | CM      | CF        | 0505896A        | 7,060           | 7,060                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | KY       | Morehead                            | Readiness Center  | 171               | CM      | CF        | 0505896A        | 5,500           | 5,500                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | KY       | W. H. Ford Regional Training Center | Training Complex, Phase VI  | 171               | CM      | NF        | 0505896A        | 8,600           | 8,600                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | LA       | Minden                              | Readiness Center  | 171               | CM      | NF        | 0505896A        | 5,710           | 5,710                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | LA       | Chicopee                            | Armed Forces Reserve Center                                       | 171               | CM      | NF        | 0505896A        | 8,410           | 8,410                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | MD       | Dundalk                             | Organizational Maintenance Shop                                   | 214               | CM      | NF        | 0505896A        | 3,279           | 3,279                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | ME       | Banqor                              | Readiness Center  | 171               | CM      | NF        | 0505896A        | 8,003           | 8,003                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | MI       | Lansing                             | United States Property and Fiscal Office                          | 610               | CM      | CF        | 0505896A        | 9,822           | 9,822                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | MN       | Camp Ripley                         | Multipurpose Range Complex  | 178               | NM      | NF        | 0505896A        | 1,000           | 1,000                           | Implementation of Range Development Program                    |
| ARNG                     | 2009        | 2085          | MO       | Ft. Leonard Wood                    | Regional Training Institute                                       | 171               | CM      | NF        | 0505896A        | 17,154          | 17,154                          | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | MS       | Camp Shelby                         | Joint Use Simulation Center                                       | 172               | CM      | NF        | 0505896A        | 8,745           | 8,745                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | MT       | Dillon                              | Readiness Center  | 171               | CM      | NF        | 0505896A        | 4,211           | 4,211                           | Accelerated from Infrastructure Requirements Plan              |
| ARNG                     | 2009        | 2085          | MT       | Kalispell                           | Armed Forces Reserve Center                                       | 171               | CM      | NF        | 0505896A        | 9,071           | 9,071                           | Accelerated from Infrastructure Requirements Plan              |

**Military Construction Army National Guard, Future Years Defense Program**

**FY 2004 - FY 2009**

| Component                | Fiscal |               | Location | Installation            | Project Title   | Facility |         |           | Program Element | Budgeted Amount | Change from         |   | Explanation |
|--------------------------|--------|---------------|----------|-------------------------|---|----------|---------|-----------|-----------------|-----------------|---------------------|---|-------------|
|                          | Year   | Appropriation |          |                         |   | Category | Mission | Footprint |                 |                 | Previous Submission |   |             |
| ARNG                     | 2009   | 2085          | MT       | Limestone Hills         | Qualification Training Range                                      | 178      | NM      | NF        | 0505896A        | 1,500           | 1,500               | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | ND       | Camp Grafton            | Multi-Purpose Grenade Range (MK-19)                               | 178      | NM      | NF        | 0505896A        | 1,000           | 1,000               | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | ND       | Camp Grafton            | Readiness Center, Add/Alt   | 171      | CM      | CF        | 0505896A        | 5,702           | 5,702               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NE       | Camp Ashland            | Ring Levee  | 164      | CM      | CF        | 0505896A        | 4,572           | 4,572               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NE       | Lincoln                 | Readiness Center  | 171      | CM      | CF        | 0505896A        | 14,204          | 14,204              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NH       | Center Strafford        | Barracks  | 171      | CM      | NF        | 0505896A        | 26,177          | 26,177              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NH       | Center Strafford        | Total Army School System Classrooms                               | 171      | CM      | NF        | 0505896A        | 11,765          | 11,765              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NJ       | Lakehurst               | Maintenance Support Facility                                      | 214      | CM      | NF        | 0505896A        | 23,885          | 23,885              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NM       | Santa Fe                | Army Aviation Support Facility                                    | 211      | CM      | CF        | 0505896A        | 16,398          | 16,398              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | NV       | Henderson               | Organizational Maintenance Shop                                   | 214      | CM      | NF        | 0505896A        | 3,400           | 3,400               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | OH       | Chillicothe             | Readiness Center  | 171      | CM      | CF        | 0505896A        | 5,558           | 5,558               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | OK       | Camp Gruber             | Qualification Training Range                                      | 178      | NM      | NF        | 0505896A        | 3,000           | 3,000               | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | OK       | Norman                  | Readiness Center  | 171      | CM      | NF        | 0505896A        | 3,622           | 3,622               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | OR       | The Dalles              | Readiness Center  | 171      | CM      | CF        | 0505896A        | 4,393           | 4,393               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | PR       | Camp Santiago           | Military Operations on Urbanized Terrain (MOUT)<br>Assault Course | 178      | CM      | NF        | 0505896A        | 1,800           | 1,800               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | RI       | North Kingstown         | United States Property and Fiscal Office                          | 610      | CM      | CF        | 0505896A        | 9,000           | 9,000               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | SC       | Charleston              | Readiness Center  | 171      | CM      | CF        | 0505896A        | 11,954          | 11,954              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | SD       | Watertown               | Readiness Center  | 171      | CM      | NF        | 0505896A        | 13,649          | 13,649              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Maxey              | Qualification Training Range                                      | 178      | NM      | NF        | 0505896A        | 1,200           | 1,200               | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Swift              | Automated Record Fire Range                                       | 178      | NM      | NF        | 0505896A        | 200             | 200                 | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Swift              | Combat Pistol Qualification Course                                | 178      | NM      | NF        | 0505896A        | 200             | 200                 | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Swift              | M203 Range  | 178      | NM      | NF        | 0505896A        | 200             | 200                 | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Swift              | Qualification Training Range                                      | 178      | NM      | NF        | 0505896A        | 200             | 200                 | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Swift              | Zero Range (basic 10-25M Firing)                                  | 178      | NM      | NF        | 0505896A        | 200             | 200                 | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Camp Wolters            | Combat Pistol Qualification Course                                | 178      | NM      | NF        | 0505896A        | 1,038           | 1,038               | Implementation of Range Development Program       |             |
| ARNG                     | 2009   | 2085          | TX       | Houston                 | Readiness Center  | 171      | CM      | CF        | 0505896A        | 10,898          | 10,898              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | UT       | Camp Williams           | Ammunition Supply Point   | 422      | CM      | CF        | 0505896A        | 4,670           | 4,670               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | VA       | Fort Pickett            | Combat Pistol Qualification Course                                | 178      | NM      | NF        | 0505896A        | 1,067           | 1,067               | Fielding of Stryker Brigade Combat Team           |             |
| ARNG                     | 2009   | 2085          | VA       | Fort Pickett            | Multi-Purpose Range Complex - Heavy, Phase II                     | 178      | CM      | CF        | 0505896A        | 8,535           | 8,535               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | VA       | Fort Pickett            | Multipurpose Machine Gun Range                                    | 178      | NM      | NF        | 0505896A        | 5,700           | 5,700               | Fielding of Stryker Brigade Combat Team           |             |
| ARNG                     | 2009   | 2085          | VA       | Fort Pickett            | Railhead (SBCT)   | 860      | NM      | NF        | 0505896A        | 10,010          | 10,010              | Fielding of Stryker Brigade Combat Team           |             |
| ARNG                     | 2009   | 2085          | VI       | S.t Croix               | Readiness Center  | 171      | CM      | NF        | 0505896A        | 8,500           | 8,500               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | VI       | St. Croix               | Total Army School System Multifunctional Facility                 | 171      | CM      | NF        | 0505896A        | 2,250           | 2,250               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | VT       | Colchester              | Technology Center   | 610      | CM      | NF        | 0505896A        | 5,200           | 5,200               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WA       | Fort Lewis              | Combined Support Maintenance Shop                                 | 214      | CM      | NF        | 0505896A        | 19,670          | 19,670              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WA       | Fort Lewis (Gray Field) | Readiness Center  | 171      | CM      | NF        | 0505896A        | 19,941          | 19,941              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WI       | Madison                 | Rotary Wing Parking Apron   | 113      | CM      | NF        | 0505896A        | 5,292           | 5,292               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WV       | Moorefield              | Readiness Center  | 171      | CM      | NF        | 0505896A        | 5,439           | 5,439               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WV       | Morgantown              | Armed Forces Reserve Center                                       | 171      | CM      | NF        | 0505896A        | 14,125          | 14,125              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WY       | Cheyenne                | Army Aviation Support Facility                                    | 171      | CM      | CF        | 0505896A        | 13,000          | 13,000              | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | WY       | Laramie                 | Organizational Maintenance Shop                                   | 214      | CM      | NF        | 0505896A        | 4,228           | 4,228               | Accelerated from Infrastructure Requirements Plan |             |
| ARNG                     | 2009   | 2085          | ZU       | Various                 | ADRS Phase 3  |          |         |           | 0505896A        | 46,100          | 46,100              |   |             |
| ARNG                     | 2009   | 2085          | ZU       | Various                 | Unspecified Minor Construction                                    |          |         |           | 0505896A        | 2,531           | 2,531               | To support unforeseen emergencies                 |             |
| ARNG                     | 2009   | 2085          | ZU       | Various                 | Planning and Design   |          |         |           | 0505896A        | 65,282          | 65,282              | More funds to support additional outyear projects |             |
| <b>TOTAL FUNDED 2009</b> |        |               |          |                         |   |          |         |           |                 | <b>819,007</b>  | <b>819,007</b>      |   |             |

|   |  |                       |                    |                                      |
|---|--|-----------------------|--------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                    | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>FORT MCCLELLAN, AL  |  |                       | INSNO= 01A35       | 4. AREA CONSTR<br>COST INDEX<br>0.83 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                       |                    |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                       |                    |                                      |
| AL ARNG   | JACKSONVILLE                                       | 9 MILES               | Readiness Center   | 34,963 1977                          |
| AL ARNG   | ANNISTON   | 10 MILES              | Readiness Center   | 11,725 1955                          |
| AL ARNG   | OXFORD   | 13 MILES              | Readiness Center   | 11,725 1956                          |
| AL ARNG   | FT. MCCLELLAN                                      | 5 MILES               | Training Center HQ |                                      |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                       |                    |                                      |
| CATEGORY  |  |                       | COST               | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>     | <u>START</u> <u>CMPL</u>             |
| 730   | FIRE STATION (ADRS)                                | 1,052 SM<br>11,327 SF | 1,873              | Aug-02 Apr-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES<br>FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE<br>UNILATERAL CONSTRUCTION |  |                       |                    |                                      |
|   |  |                       |                    | 26-Jun-02<br>(Date)                  |
| 9. LAND ACQUISITION REQUIRED  |  |                       |                    |                                      |
| NONE  |  |                       |                    | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                       |                    |                                      |
| CATEGORY  |  |                       | SCOPE              | COST                                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               |                       | <u>(\$000)</u>     |                                      |
| 171   | FT MCCLELLAN READINESS CENTER                      |                       | 215,741            | 27,526                               |
| R&M Unfunded Requirement (\$000): \$84  |  |                       |                    |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT<br>AT THE ESTIMATED COST INDICATED.  |  |                       |                    |                                      |



|   |   |                             |   |                          |
|---|---|-----------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT MCCLELLAN, AL  |   |                             | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                       | 7. PROJECT NUMBER<br>010247 | 8. PROJECT COST (\$000)<br>1,873        |                          |
| 9. COST ESTIMATES   |   |                             |   |                          |
| ITEM  | U/M   | QUANTITY                    | UNIT COST                               | COST<br>(\$000)          |
| <b>PRIMARY FACILITY</b>   |   |                             |   | <b>1,397</b>             |
| FIRE STATION (NEW CONST-2004)   | SM  | 1,038                       | 1,270                                   | (1,319)                  |
|   | SF  | 11,177                      | 118                                     | -                        |
| CONTROLLED WASTE HANDLING FACILITY  | SM  | 14                          | 1,346                                   | (19)                     |
|   | SF  | 150                         | 125                                     | -                        |
| FORCE PROTECTION  | LS  | 1                           | 19,000                                  | (19)                     |
| ENERGY MANAGEMENT CONT. SYS.  | LS  | 1                           | 40,000                                  | (40)                     |
| <b>SUPPORTING FACILITIES</b>  |   |                             |   | <b>335</b>               |
| SITE PREPARATION  | LS  | 1                           | 50,000                                  | (50)                     |
| FINE GRADING & SEEDING  | LS  | 1                           | 15,000                                  | (15)                     |
| PLANTING  | LS  | 1                           | 10,000                                  | (10)                     |
| RIGID PAVING  | SM  | 1,456                       | 48                                      | (70)                     |
|   | SY  | 1,742                       | 40                                      | -                        |
| FLEXIBLE PAVING   | SM  | 1,495                       | 24                                      | (36)                     |
|   | SY  | 1,788                       | 20                                      | -                        |
| FENCING   | M   | 175                         | 49                                      | (9)                      |
|   | LF  | 574                         | 15                                      | -                        |
| SIDEWALKS   | SM  | 37                          | 129                                     | (5)                      |
|   | SF  | 1,200                       | 4                                       | -                        |
| EXTERIOR FIRE PROTECTION  | LS  | 1                           | 15,000                                  | (15)                     |
| DETACHED FACILITY SIGN  | LS  | 1                           | 4,000                                   | (4)                      |
| OUTSIDE LIGHTING  | LS  | 1                           | 40,000                                  | (40)                     |
| EMERGENCY GENERATOR PAD   | LS  | 1                           | 20,000                                  | (20)                     |
| UTIL'S:WATER/SEWER/GAS/ELEC   | LS  | 1                           | 50,000                                  | (50)                     |
| FORCE PROTECTION  | LS  | 1                           | 12,000                                  | (12)                     |
| <b>SUBTOTAL</b>   |   |                             |   | <b>1,731</b>             |
| CONTINGENCY (5%)  |   |                             |   | 87                       |
| TOTAL CONTRACT COST   |   |                             |   | <b>1,818</b>             |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |   | 55                       |
| <b>TOTAL PROJECT COST</b>   |   |                             |   | <b>1,873</b>             |
| <b>TOTAL FEDERAL REQUEST (ADRS)</b>   |   |                             |   | <b>1,873</b>             |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |   | (170)                    |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |                             |   |                          |
| <p>A specially designed Fire Station of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems.</p> <p>Air Conditioning 33 TONS</p> |   |                             |   |                          |

|  |   |  |   |                          |
|--|---|--|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA ( <i>Continuation</i> ) |  | 2. DATE<br>Feb-03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT MCCLELLAN, AL   |   | INSNO= 01A35                                 | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730   | 7. PROJECT NUMBER<br>010247                  | 8. PROJECT COST (\$000)<br>1,873        |                          |
| 11. REQUIREMENT: 1,052 SM 11,327 SF ADEQUATE: 0 SM 0 SF SUBSTANDARD: 0 SM 0 SF   |   |  |   |                          |
| <p>PROJECT: This project provides a Fire Station, of permanent type construction, to serve the peace time missions of the three assigned units that will be activated in FY 2004. The space will permit all personnel to perform the necessary fire fighting tasks that will improve the units' readiness posture. The site of the project is on the Ft. McClellan Army National Guard Training Center. (New Mission)</p> <p>REQUIREMENT: This facility is required to house all personnel and equipment of the 1152nd Fire Fighting Team, 1153rd Fire Fighting Team, and a FUTURE Fire Fighting Team, (unit # not designated yet). These units will be activated in FY 2004. The units will have an authorized strength of 21 personnel. The Fire Station will provide the necessary administrative, training, maintenance and storage areas required to achieve proficiency in required training tasks.</p> <p>CURRENT SITUATION: These units will be activated in FY 2004. There is no facility available to house these units when they are activated.</p> <p>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the use of inadequate facilities that will negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels for the National Guard units.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p>ANTI-TERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Anti-terrorism/force protection measures are included in the cost estimate and description of construction.</p> |   |  |   |                          |
| AT/FP POC: _____<br>COL GIL DUDLEY, 334-271-7207   |   | CFMO _____<br>COL JOHN B. LYDA, 334-271-7278 |   |                          |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT MCCLELLAN, AL   |  | INSNO = 01A35                                 | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>010247                   | 8. PROJECT COST (\$000)<br>1,873        |                          |
| 12. SUPPLEMENTAL DATA  |  |   |   |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |   |                          |
| (1) STATUS:  |  |   |   |                          |
| (a) DATE DESIGN STARTED.....   |  |   | <u>Aug-02</u>                           |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   | <u>35%</u>                              |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   | <u>Jan-03</u>                           |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   | <u>Apr-04</u>                           |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   | <u>No</u>                               |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   | <u>Design-Bid-Build</u>                 |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   | <u>Yes</u>                              |                          |
| (2) BASIS:   |  |   |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   | <u>NO</u>                               |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   | <u>N/A</u>                              |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   | <u>(106.0)</u>                          |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |   | <u>(52.0)</u>                           |                          |
| (c) TOTAL.....   |  |   | <u>158.0</u>                            |                          |
| (d) CONTRACT.....  |  |   | <u>(158.0)</u>                          |                          |
| (e) IN-HOUSE.....  |  |   | <u>(0.0)</u>                            |                          |
| (f) COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   | <u>(22.5)</u>                           |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   | <u>Jun-04</u>                           |                          |
| (5) CONSTRUCTION START   |  |   | <u>Jun-04</u>                           |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |   | <u>Jul-05</u>                           |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |   |                          |
| <u>EQUIPMENT NOMENCLATURE</u>  | <u>PROCURING APPROPRIATION</u>                               | <u>FISCAL YEAR APPROPRIATION OR REQUESTED</u> | <u>COST (\$000)</u>                     |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05  | 50                                      |                          |
| FURNITURE  | OMNG   | FY05  | 100                                     |                          |
| PHYSICAL FITNESS EQUIP   | OMNG   | FY05  | 10                                      |                          |
| JSIIDS   | OMNG   | FY05  | 10                                      |                          |
|  |  | TOTAL   | 170                                     |                          |



|   |  |                       |                  |                                      |
|---|--|-----------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>FORT PAYNE, AL  |  |                       | INSNO= 01D40     | 4. AREA CONSTR<br>COST INDEX<br>0.83 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                       |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                       |                  |                                      |
| AL ARNG   | CENTRE   | 30 MILES              | READINESS CENTER | 11725 1954                           |
| AL ARNG   | SCOTTSBORO   | 29 MILES              | READINESS CENTER | 11725 1955                           |
| AL ARNG   | GADSDEN  | 38 MILES              | READINESS CENTER | 21775 1977                           |
| AL ARNG   | ALBERTVILLE  | 38 MILES              | READINESS CENTER | 13965 1978                           |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                       |                  |                                      |
| CATEGORY  |  |                       | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171   | READINESS CENTER,<br>ADD/ALT (ADRS)                | 3,246 SM<br>34,938 SF | 3,648            | Aug-02 Apr-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION |  |                       |                  |                                      |
|   |  |                       |                  | 26-Jun-02<br>(Date)                  |
| 9. LAND ACQUISITION REQUIRED  |  |                       |                  |                                      |
| NONE  |  |                       |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                       |                  |                                      |
| CATEGORY  |  |                       | SCOPE            | COST                                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               |                       | <u>SCOPE</u>     | <u>\$(000)</u>                       |
| R&M UNFUNDED REQUIREMENT (\$000): \$98  |  |                       |                  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT<br>THE ESTIMATED COST INDICATED.  |  |                       |                  |                                      |

|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

3. INSTALLATION AND LOCATION  
FORT PAYNE, AL                                    INSNO= 01D40

|                              |              |                |                 |                 |              |                |                 |
|------------------------------|--------------|----------------|-----------------|-----------------|--------------|----------------|-----------------|
| 11. PERSONNEL STRENGTH AS OF |              | 12-May-02      |                 |                 |              |                |                 |
| PERMANENT                    |              |                |                 | GUARD/RESERVE   |              |                |                 |
|                              | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED                   | 16           | 2              | 14              | 0               | 114          | 17             | 97              |
| ACTUAL                       | 7            | 2              | 5               | 0               | 90           | 10             | 80              |
| Percentage =                 |              |                |                 |                 | 78.9%        |                |                 |

|   |                      |                   |               |
|---|----------------------|-------------------|---------------|
| 12. RESERVE UNIT DATE                   |                      | <u>STRENGTH</u>   |               |
| <u>UNIT DESIGNATION</u>                 |                      | <u>AUTHORIZED</u> | <u>ACTUAL</u> |
| * DET 1 1343RD CHEMICAL DETACHMENT      |                      | 66                | 43            |
| UIC: WPS4A1      TPSN: 30302            | MTOE/TDA: 03467LNG02 |                   |               |
|   | COMPONENT: ARNG      |                   |               |
| * HHD 151ST CHEMICAL BATTALION          |                      | 48                | 47            |
| UIC: WPVGAA      TPSN: 30308            | MTOE/TDA: 03476LNG01 |                   |               |
|   | COMPONENT: ARNG      |                   |               |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND | TOTAL                | 114               | 90            |

|                                  |                   |                   |               |
|----------------------------------|-------------------|-------------------|---------------|
| 13. MAJOR EQUIPMENT AND AIRCRAFT |                   |                   |               |
|                                  | <u>TYPE</u>       | <u>AUTHORIZED</u> | <u>ACTUAL</u> |
| ARNG                             | WHEELED           | 35                | 35            |
|                                  | TRAILERS          | 30                | 30            |
|                                  | TRACKED           | 0                 | 0             |
|                                  | EQUIPMENT > 30 FT | 0                 | 0             |
|                                  | FUEL & M977 HEMMT | 6                 | 6             |
|                                  | HEMTT PLS/HET     | 0                 | 0             |

|  |  |         |
|--|--|---------|
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |  | (\$000) |
| A. AIR POLLUTION                                   |  | NONE    |
| B. WATER POLLUTION                                 |  | NONE    |
| C. OCCUPATIONAL SAFETY AND HEALTH                  |  | NONE    |

|   |   |  |                                  |                          |                 |
|---|---|--|----------------------------------|--------------------------|-----------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. DATE<br>Feb-03                | REPORT CONTROL<br>SYMBOL |                 |
| 3. INSTALLATION AND LOCATION<br>FORT PAYNE, AL  |   | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                                  |                          |                 |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>010248                          | 8. PROJECT COST (\$000)<br>3,648 |                          |                 |
| 9. COST ESTIMATES   |   |  |                                  |                          |                 |
| ITEM  |   | U/M  | QUANTITY                         | UNIT COST                | COST<br>(\$000) |
| <b>PRIMARY FACILITY</b>   |   |  |                                  |                          | <b>2,728</b>    |
| RESERVE CENTER BLDG (NEW CONST-2004)  |   | SM   | 798                              | 1,130                    | (902)           |
|   |   | SF   | 8,593                            | 105                      | -               |
| RESERVE CENTER BLDG (ALT)   |   | SM   | 2,434                            | 700                      | (1,703)         |
|   |   | SF   | 26,195                           | 65                       | -               |
| CONTROLLED WASTE HANDLING FACILITY  |   | SM   | 14                               | 1,346                    | (19)            |
|   |   | SF   | 150                              | 125                      | -               |
| FORCE PROTECTION  |   | LS   | (1)                              | 52,000                   | (52)            |
| ENERGY MANAGEMENT CONT. SYS.  |   | LS   | (1)                              | 52,000                   | (52)            |
| <b>SUPPORTING FACILITIES</b>  |   |  |                                  |                          | <b>646</b>      |
| SITE PREPARATION  |   | LS   | 1                                | 40,000                   | (40)            |
| FINE GRADING & SEEDING  |   | LS   | 1                                | 15,000                   | (15)            |
| PLANTING  |   | LS   | 1                                | 52,000                   | (52)            |
| RIGID PAVING  |   | SM   | 3,952                            | 60                       | (236)           |
|   |   | SY   | 4,727                            | 50                       | -               |
| FLEXIBLE PAVING   |   | SM   | 3,672                            | 30                       | (110)           |
|   |   | SY   | 4,392                            | 25                       | -               |
| FENCING   |   | M  | 279                              | 49                       | (14)            |
|   |   | LF   | 916                              | 15                       | -               |
| SIDEWALKS   |   | SM   | 37                               | 129                      | (5)             |
|   |   | SF   | 1,200                            | 4                        | -               |
| FLAGPOLE  |   | LS   | 1                                | 4,000                    | (4)             |
| EXTERIOR FIRE PROTECTION  |   | LS   | 1                                | 10,000                   | (10)            |
| DETACHED FACILITY SIGN  |   | LS   | 1                                | 4,000                    | (4)             |
| OUTSIDE LIGHTING  |   | LS   | 1                                | 25,000                   | (25)            |
| EMERGENCY GENERATOR PAD   |   | LS   | 1                                | 80,000                   | (80)            |
| UTIL'S:WATER/SEWER/GAS/ELEC   |   | LS   | 1                                | 20,000                   | (20)            |
| FORCE PROTECTION  |   | LS   | 1                                | 31,000                   | (31)            |
| <b>SUBTOTAL</b>   |   |  |                                  |                          | <b>3,373</b>    |
| CONTINGENCY (5%)  |   |  |                                  |                          | 169             |
| TOTAL CONTRACT COST   |   |  |                                  |                          | <b>3,542</b>    |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |  |                                  |                          | 106             |
| <b>TOTAL PROJECT COST</b>   |   |  |                                  |                          | <b>3,648</b>    |
| <b>TOTAL FEDERAL REQUEST (ADRS)</b>   |   |  |                                  |                          | <b>3,648</b>    |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |  |                                  |                          | (170)           |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |  |                                  |                          |                 |
| <p>A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems.</p> <p>Air Conditioning      29      TONS</p> |   |  |                                  |                          |                 |

|   |  |                                      |  |                          |
|---|--|--------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT PAYNE, AL  |  | INSNO= 01D40                         | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>010248          | 8. PROJECT COST (\$000)<br>3,648                     |                          |
| 11. REQUIREMENT: 3,246 SM 34,938 SF ADEQUATE: NA SM SF SUBSTANDARD: 2,434 SM 26,195 SF  |  |                                      |  |                          |
| <p>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of 2 units (HHD 151st Chemical Battalion and Detachment 1 1343rd Chemical Company) and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission for both HHD 151st Chemical Battalion and Detachment 1 1343rd Chemical Company.)</p> <p>REQUIREMENT: This facility is required to house all elements of HHD 151st Chemical Battalion and Detachment 1 1343rd Chemical Company. These units will have an authorized strength of 114 personnel. The Readiness Center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.</p> <p>CURRENT SITUATION: HHD 151st Chemical Battalion and Detachment 1 1343rd Chemical Company are located in an inadequate and aged facility. The facility was constructed in 1981 and is 21 years old and is in need of modification, alteration, and rehabilitation.</p> <p>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels for the National Guard units.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p>ANTI-TERRORISM/FORCE PROTECTION: This project has been coordinated with the installations AT/FP plan. Anti-terrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                                      |  |                          |
| AT/FP POC: COL GIL DUDLEY, 334-271-7207   |  | CFMO: COL JOHN B. LYDA, 334-271-7278 |  |                          |

|  |  |   |  |                          |
|--|--|---|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT PAYNE, AL   |  | INSNO = 01D40                                 | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>010248                   | 8. PROJECT COST (\$000)<br>3,648                     |                          |
| 12. SUPPLEMENTAL DATA  |  |   |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |  |                          |
| (1) STATUS:  |  |   |  |                          |
| (a) DATE DESIGN STARTED.....   |  |   |  | <u>Aug-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   |  | <u>35%</u>               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   |  | <u>Jan-03</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   |  | <u>Apr-04</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   |  | <u>No</u>                |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   |  | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |  | <u>Yes</u>               |
| (2) BASIS:   |  |   |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   |  | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   |  | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   |  | <u>(103.7)</u>           |
| (b) ALL OTHER DESIGN COSTS.....  |  |   |  | <u>(50.2)</u>            |
| (c) TOTAL.....   |  |   |  | <u>155.6</u>             |
| (d) CONTRACT.....  |  |   |  | <u>(155.6)</u>           |
| (e) IN-HOUSE.....  |  |   |  | <u>(0.0)</u>             |
| (f) COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   |  | <u>(22.5)</u>            |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   |  | <u>Jun 04</u>            |
| (5) CONSTRUCTION START   |  |   |  | <u>Jun 04</u>            |
| (6) CONSTRUCTION COMPLETION DATE   |  |   |  | <u>Jul 05</u>            |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |  |                          |
| <u>EQUIPMENT NOMENCLATURE</u>  | <u>PROCURING APPROPRIATION</u>                               | <u>FISCAL YEAR APPROPRIATION OR REQUESTED</u> | <u>COST (\$000)</u>                                  |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05  | 50   |                          |
| FURNITURE  | OMNG   | FY05  | 100  |                          |
| PHYSICAL FITNESS EQUIP   | OMNG   | FY05  | 10   |                          |
| JSIDS  | OMNG   | FY05  | 10   |                          |
| TOTAL  |  |   | 170  |                          |

|   |  |                         |                  |                                      |
|---|--|-------------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                         |                  | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>FORT WHITING, MOBILE, AL  |  |                         | INSNO= 01F10     | 4. AREA CONSTR<br>COST INDEX<br>0.84 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                         |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                         |                  |                                      |
| AL ARNG   | 1620 S. BROAD ST.                                  | .5 MI                   | READINESS CENTER | 31,500 SF 1974                       |
| AL ARNG   | 720 MUSEUM DRIVE                                   | 11.5 MI                 | READINESS CENTER | 11,725 SF 1958                       |
| AL ARNG   | 48 N. SAGE AVE                                     | 9.4 MI                  | READINESS CENTER | 11,725 SF 1957                       |
| USMCR   | MUSEUM DRIVE                                       | 12 MI                   | READINESS CENTER | 41,500 SF 1962                       |
| USCG  | S. BROAD ST  | .5 MI                   | COAST GUARD BASE |                                      |
| USAR  | 1900 COMMANDERS                                    | 2 MI                    | READINESS CENTER |                                      |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                         |                  |                                      |
| CATEGORY  |  |                         | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>            | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171   | ARMED FORCES RESERVE<br>CENTER (ADRS), PH II       | 13,625 SM<br>146,659 SF | 2,943            | Mar-02 Sep-02                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT<br>CONSTRUCTION. |  |                         |                  |                                      |
|   |  |                         |                  | 26-Jun-02<br>(Date)                  |
| 9. LAND ACQUISITION REQUIRED  |  |                         |                  |                                      |
| NONE  |  |                         |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                         |                  |                                      |
| CATEGORY  |  |                         | SCOPE            | COST                                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               |                         |                  | <u>\$(000)</u>                       |
|   |  |                         |                  | 23,872                               |
| R&M UNFUNDED REQUIREMENT (\$000): \$1,309   |  |                         |                  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT<br>THE ESTIMATED COST INDICATED.  |  |                         |                  |                                      |







|   |  |                  |  |   |                   |              |  |
|---|--|------------------|--|---|-------------------|--------------|--|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                  |  |   | 2. DATE<br>Feb-03 |              |  |
| 3. INSTALLATION AND LOCATION<br>FORT WHITING, MOBILE, AL    |  |                  |  |   |                   | INSNO= 01F10 |  |
| 11. PERSONNEL STRENGTH AS OF<br>20-Aug-01 (continued)       |  |                  |  |   |                   |              |  |
| PERMANENT   |  |                  |  | GUARD/RESERVE                               |                   |              |  |
| <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> |  |                  |  | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |                   |              |  |
| AUTHORIZED  |  |                  |  |   |                   |              |  |
| ACTUAL  |  |                  |  |   |                   |              |  |
| 12. RESERVE UNIT DATE                                       |  |                  |  |   |                   |              |  |
| <u>UNIT DESIGNATION</u>                                     |  |                  |  | <u>STRENGTH</u>                             |                   |              |  |
|   |  |                  |  | <u>AUTHORIZED</u>                           | <u>ACTUAL</u>     |              |  |
| 3rd FORCE RECON COMPANY                                     |  |                  |  | 169   | 169               |              |  |
| UIC:  | TPSN:  | MTOE/TDA:        |  |   |                   |              |  |
|   |  | COMPONENT: USMCR |  |   |                   |              |  |
| DETACHMENT, INTEL BN HQ CO, MARFORES, MOBILE                |  |                  |  | 38  | 38                |              |  |
| UIC:  | TPSN:  | MTOE/TDA:        |  |   |                   |              |  |
|   |  | COMPONENT: USMCR |  |   |                   |              |  |
| INSPECTOR & INSTRUCTORS STAFF, MOBILE                       |  |                  |  | 19  | 19                |              |  |
| UIC:  | TPSN:  | MTOE/TDA:        |  |   |                   |              |  |
|   |  | COMPONENT: USMCR |  |   |                   |              |  |
|   |  |                  |  | SUBTOTAL                                    | 226               | 226          |  |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                            |  |                  |  |   |                   |              |  |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:          |  |                  |  |   |                   |              |  |

|  |                         |   |   |                   |                          |
|--|-------------------------|---|---|-------------------|--------------------------|
| 1. COMPONENT<br>ARNG   |                         | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. DATE<br>Feb-03 | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT WHITING, MOBILE, AL   |                         |   | 4. PROJECT TITLE<br>ARMED FORCES RESERVE CENTER (ADRS), PH II |                   |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171 | 7. PROJECT NUMBER<br>010249                   | 8. PROJECT COST (\$000)<br>2,943                              |                   |                          |
| 9. COST ESTIMATES  |                         |   |   |                   |                          |
| ITEM   |                         | U/M   | QUANTITY  | UNIT COST         | COST<br>(\$000)          |
| <b>PRIMARY FACILITY</b>  |                         |   |   |                   | <b>10,657</b>            |
| RESERVE CENTER BLDG (NEW CONST-2004)   |                         | SM  | 6,198   | 1,033             | (6,405)                  |
|  |                         | SF  | 66,714  | 96                | -                        |
| RESERVE CENTER BUILDING (ALTER)  |                         | SM  | 5,127   | 708               | (3629)                   |
|  |                         | SF  | 55,193  | 66                | -                        |
| CONTROLLED WASTE HANDLING FACILITY   |                         | SM  | 14  | 1,346             | (19)                     |
|  |                         | SF  | 150   | 125               | -                        |
| UNHEATED METAL STOR BLDG   |                         | SM  | 185   | 700               | (129)                    |
|  |                         | SF  | 1,990   | 65                | -                        |
| FORCE PROTECTION   |                         | LS  | -----   | 155,167           | (155)                    |
| ENERGY MANAGEMENT CONT. SYS.   |                         | LS  | -----   | 320,802           | (321)                    |
| <b>SUPPORTING FACILITIES</b>   |                         |   |   |                   | <b>5,059</b>             |
| MARINE SPECIAL REQUIREMENTS  |                         | SM  | 2,088   | 1,530             | (3194)                   |
|  |                         | SF  | 22,473  | 142               | -                        |
| SITE PREPARATION   |                         | LS  | -----   | 150,000           | (150)                    |
| FINE GRADING & SEEDING   |                         | LS  | -----   | 75,000            | (75)                     |
| PLANTING   |                         | LS  | -----   | 75,000            | (75)                     |
| RIGID PAVING   |                         | SM  | 13,366  | 48                | (639)                    |
|  |                         | SY  | 15,986  | 40                | -                        |
| FLEXIBLE PAVING  |                         | SM  | 11,304  | 24                | (270)                    |
|  |                         | SY  | 13,520  | 20                | -                        |
| FENCING  |                         | M   | 497   | 49                | (24)                     |
|  |                         | LF  | 1,630   | 15                | -                        |
| SIDEWALKS  |                         | SM  | 56  | 129               | (7)                      |
|  |                         | SF  | 1,800   | 4                 | -                        |
| FLAGPOLE   |                         | LS  | -----   | 5,000             | (5)                      |
| ELEVATORS  |                         | EA  | 2   | 75,000            | (150)                    |
| EXTERIOR FIRE PROTECTION   |                         | LS  | -----   | 25,000            | (25)                     |
| DETACHED FACILITY SIGN   |                         | LS  | -----   | 5,000             | (5)                      |
| OUTSIDE LIGHTING   |                         | LS  | -----   | 75,000            | (75)                     |
| FUEL & DISPENSING SYSTEM   |                         | LS  | -----   | 60,000            | (60)                     |
| EMERGENCY GENERATOR PAD  |                         | LS  | -----   | 20,000            | (20)                     |
| WASH PLATFORM  |                         | LS  | -----   | 60,000            | (60)                     |
| UTIL'S:WATER/SEWER/GAS/ELEC  |                         | LS  | -----   | 70,000            | (70)                     |
| FORCE PROTECTION   |                         | LS  | -----   | 155,167           | (155)                    |
| <b>SUBTOTAL</b>  |                         |   |   |                   | <b>15,717</b>            |
| CONTINGENCY (5%)   |                         |   |   |                   | 786                      |
| TOTAL CONTRACT COST  |                         |   |   |                   | <b>16,503</b>            |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |                         |   |   |                   | 495                      |
| <b>TOTAL PROJECT COST</b>  |                         |   |   |                   | <b>16,998</b>            |
| <b>TOTAL FEDERAL REQUEST</b>   | <b>PHASE II</b>         | <b>ADRS</b>                                   |   |                   | <b>2,943</b>             |
| TOTAL FEDERAL REQUEST  | PHASE I                 |   |   |                   | 5,333                    |
| TOTAL FEDERAL REQUEST  | PHASE III               |   |   |                   | 8,722                    |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |                         |   |   |                   | 0                        |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |                         |   |   |                   |                          |
| <p>A specially designed Armed Forces Reserve Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof to be built in three (3) phases. This is a two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems.</p> <p>Air Conditioning - 110 TONS</p> |                         |   |   |                   |                          |

|  |  |  |                                      |   |                          |
|--|--|--|--------------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  |                                      | 2. DATE<br>Feb-03   | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT WHITING, MOBILE, AL   |  |  | INSNO= 01F10                         | 4. PROJECT TITLE<br>ARMED FORCES RESERVE CENTER (ADRS), PH II |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      |  | 7. PROJECT NUMBER<br>010249          | 8. PROJECT COST (\$000)<br>2,943                              |                          |
| 11. REQUIREMENT 13,625 SM 146,659 SF ADEQUATE: NA SM SF SUBSTANDARD: 5127 SM 55193 SF  |  |  |                                      |   |                          |
| <p>PROJECT: This project provides an Armed Forces Reserve Center, of permanent type construction, to serve the peace time missions of the 4 assigned National Guard units and Marine Forces Reserve (MARFORRES) units and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission)</p> <p>REQUIREMENT: This facility is required to house all elements of the 226th Area Support Group, 690th Chemical Company, 161st Medical Battalion and Co B (-Det 1) 1st Special Forces Battalion 20th Special Forces Group. These units will have an authorized strength of 440 personnel. The facility will house 226 personnel from the MARFORRES from 2 units (3rd Force Recon Company and Det, Intel Battalion Headquarters Company) and the Marine Inspector &amp; Instructor staff. The Armed Forces Reserve Center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. The facility will be built in three (3) phases. Phase I (\$5,333, approved in FY02) and Phase II (\$2,943, ADRS, programmed for FY04) are ARNG. PH III (\$8722) is MARFORRES and is currently programmed for FY07.</p> <p>CURRENT SITUATION: The 226th Area Support Group and the 690th Chemical Company are located in an inadequate and aged facility. The facility is 64 years old and is in need of modification, alteration, and rehabilitation. The 161st Medical Battalion and Co B (-Det 1) 1st Special Forces Battalion 20th Special Forces Group will be relocated to this facility from a facility that is 43 years old and is inadequate to meet the needs of the unit. The MARFORRES are located in a facility with the Naval Reserve that is 39 years old and is tremendously inadequate and does not have room for expansion. The existing facility will be renovated to house all units.</p> <p>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels for both the National Guard and Marine Reserve units.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Joint use construction is recommended.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p> |  |  |                                      |   |                          |
| AT/FP POC: COL GIL DUDLEY, 334-271-7207  |  |  | CFMO: COL JOHN B. LYDA, 334-271-7278 |   |                          |

|  |  |   |                                  |                          |
|--|--|---|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>FORT WHITING, MOBILE, AL      INSNO = 01F10                |  | 4. PROJECT TITLE<br>ARMED FORCES RESERVE CENTER (ADRS), PH II     |                                  |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>010249                                       | 8. PROJECT COST (\$000)<br>2,943 |                          |
| 12. SUPPLEMENTAL DATA  |  |   |                                  |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |                                  |                          |
| (1) STATUS:  |  |   |                                  |                          |
| (a) DATE DESIGN STARTED.....   |  |   |                                  | <u>Mar-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   |                                  | <u>100%</u>              |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   |                                  | <u>May-02</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   |                                  | <u>Sep-02</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   |                                  | <u>No</u>                |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   |                                  | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |                                  | <u>Yes</u>               |
| (2) BASIS:   |  |   |                                  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   |                                  | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   |                                  | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |                                  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   |                                  | <u>(163.3)</u>           |
| (b) ALL OTHER DESIGN COSTS.....  |  |   |                                  | <u>(81.6)</u>            |
| (c) TOTAL.....   |  |   |                                  | <u>244.9</u>             |
| (d) CONTRACT.....  |  |   |                                  | <u>(244.9)</u>           |
| (e) IN-HOUSE.....  |  |   |                                  | <u>(0.0)</u>             |
| (f) COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   |                                  | <u>(22.5)</u>            |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   |                                  | <u>Jan 04</u>            |
| (5) CONSTRUCTION START   |  |   |                                  | <u>Feb 04</u>            |
| (6) CONSTRUCTION COMPLETION DATE   |  |   |                                  | <u>Feb 05</u>            |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |                                  |                          |
| <u>EQUIPMENT</u><br><u>NOMENCLATURE</u>  | <u>PROCURING</u><br><u>APPROPRIATION</u>                     | <u>FISCAL YEAR</u><br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | <u>COST</u><br><u>(\$000)</u>    |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05  | 50                               |                          |
| FURNITURE  | OMNG   | FY05  | 200                              |                          |
| PHYSICAL FITNESS EQUIP   | OMNG   | FY05  | 10                               |                          |
| JSIDS  | OMNG   | FY05  | 10                               |                          |
| TOTAL  |  |   | 270                              |                          |

|  |  |                                      |                               |
|--|--|--------------------------------------|-------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03                    |                               |
| 3. INSTALLATION AND LOCATION<br>SPRINGVILLE, AL  |  | 4. AREA CONSTR<br>COST INDEX<br>0.83 |                               |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.                                      |  |                                      |                               |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                                      |                               |
| AL ARNG  | GADSDEN 34 MILES                                   | READINESS CENTER 21775 1977          |                               |
| AL ARNG  | ONEONTA 19 MILES                                   | READINESS CENTER 28910 1987          |                               |
| AL ARNG  | BIRMINGHAM-OPPORTO 26 MILES                        | READINESS CENTER 20232 1964          |                               |
| AL ARNG  | BIRMINGHAM-GRAHAM 26 MILES                         | READINESS CENTER 24195 1964          |                               |
| AL ARNG  | BIRMINGHAM-TERHUNE 26 MILES                        | READINESS CENTER 19158 1969          |                               |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                                      |                               |
| CATEGORY   |  | COST                                 | <u>DESIGN STATUS</u>          |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>(S000)</u>                        | <u>START</u> <u>CMPL</u>      |
| 171  | READINESS CENTER,<br>ADD/ALT (ADRS)                | 3,365                                | Aug-02 Apr-04                 |
|  | 1,434 SM - ADDITION                                |                                      |                               |
|  | 15,440 SF - ADDITION                               |                                      |                               |
|  | 1,089 SM - ALTERATION                              |                                      |                               |
|  | 11,725 SF - ALTERATION                             |                                      |                               |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  |  |                                      |                               |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                                      |                               |
|  |  |                                      | 26-Jun-02<br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                                      |                               |
| NONE   |  |                                      | <u>0</u><br>(Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                                      |                               |
| CATEGORY   |  | SCOPE                                | COST                          |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                                      | <u>\$(000)</u>                |
| R&M UNFUNDED REQUIREMENT (\$000): \$84   |  |                                      |                               |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  |  |                                      |                               |

|   |  |                   |                 |                   |                      |                |                 |
|---|--|-------------------|-----------------|-------------------|----------------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                   |                 | 2. DATE<br>Feb-03 |                      |                |                 |
| 3. INSTALLATION AND LOCATION<br>SPRINGVILLE, AL                                  INSNO= 01G65 |  |                   |                 |                   |                      |                |                 |
| 11. PERSONNEL STRENGTH AS OF                          12-May-02                               |  |                   |                 |                   |                      |                |                 |
|   | <u>PERMANENT</u>                                   |                   |                 |                   | <u>GUARD/RESERVE</u> |                |                 |
|   | <u>TOTAL</u>                                       | <u>OFFICER</u>    | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED  | 4  | 0                 | 4               | 0                 | 64                   | 3              | 61              |
| ACTUAL  | 2  | 0                 | 2               | 0                 | 43                   | 3              | 40              |
|   | Percentage =                                       |                   |                 |                   | 67.2%                |                |                 |
| 12. RESERVE UNIT DATE   |  |                   |                 |                   |                      |                |                 |
| <u>UNIT DESIGNATION</u>   |  |                   |                 |                   | <u>STRENGTH</u>      |                |                 |
|   |  |                   |                 |                   | <u>AUTHORIZED</u>    | <u>ACTUAL</u>  |                 |
| *258TH CHEMICAL COMPANY (-)   |  |                   |                 |                   | 64                   | 43             |                 |
| UIC: WPVHAA      TPSN: 30302      MTOE/TDA: 03467LNG02  |  |                   |                 |                   |                      |                |                 |
| COMPONENT: ARNG   |  |                   |                 |                   |                      |                |                 |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND   |  |                   |                 |                   | TOTAL                | 64             | 43              |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |  |                   |                 |                   |                      |                |                 |
|   | <u>TYPE</u>  | <u>AUTHORIZED</u> | <u>ACTUAL</u>   |                   |                      |                |                 |
| 0   | WHEELED  | 27                | 27              |                   |                      |                |                 |
|   | TRAILERS   | 24                | 24              |                   |                      |                |                 |
|   | TRACKED  | 0                 | 0               |                   |                      |                |                 |
|   | EQUIPMENT > 30 FT                                  | 0                 | 0               |                   |                      |                |                 |
|   | FUEL & M977 HEMMT                                  | 6                 | 6               |                   |                      |                |                 |
|   | HEMTT PLS/HET                                      | 0                 | 0               |                   |                      |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |  |                   |                 |                   |                      |                |                 |
|   |  |                   |                 |                   | (\$000)              |                |                 |
| A. AIR POLLUTION  |  |                   |                 |                   | NONE                 |                |                 |
| B. WATER POLLUTION  |  |                   |                 |                   | NONE                 |                |                 |
| C. OCCUPATIONAL SAFETY AND HEALTH   |  |                   |                 |                   | NONE                 |                |                 |

|   |   |  |                                  |                          |
|---|---|--|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. DATE<br>Feb-03                | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SPRINGVILLE, AL   |   | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                                  |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>010241                          | 8. PROJECT COST (\$000)<br>3,365 |                          |
| 9. COST ESTIMATES   |   |  |                                  |                          |
| ITEM  | U/M   | QUANTITY   | UNIT COST                        | COST<br>(\$000)          |
| <b>PRIMARY FACILITY</b>   |   |  |                                  | <b>2,461</b>             |
| RESERVE CENTER BLDG (NEW CONST-2004)  | SM  | 1,434  | 1,130                            | (1,621)                  |
|   | SF  | 15,440   | 105.0                            | -                        |
| RESERVE CENTER BUILDING (ADRS ALTER)  | SM  | 1,089  | 700                              | (762)                    |
|   | SF  | 11,725   | 65                               | -                        |
| CONTROLLED WASTE HANDLING FACILITY  | SM  | 14   | 1,346                            | (19)                     |
|   | SF  | 150  | 125                              | -                        |
| FORCE PROTECTION  | LS  | -  | 29,400                           | (29)                     |
| ENERGY MANAGEMENT CONT. SYS.  | LS  | -  | 29,400                           | (29)                     |
| <b>SUPPORTING FACILITIES</b>  |   |  |                                  | <b>651</b>               |
| SITE PREPARATION  | LS  | -  | 40,000                           | (40)                     |
| FINE GRADING & SEEDING  | LS  | -  | 15,000                           | (15)                     |
| PLANTING  | LS  | -  | 29,400                           | (29)                     |
| RIGID PAVING  | SM  | 4,091  | 60                               | (245)                    |
|   | SY  | 4,893  | 50                               | -                        |
| FLEXIBLE PAVING   | SM  | 2,689  | 30                               | (80)                     |
|   | SY  | 3,216  | 25                               | -                        |
| FENCING   | M   | 272  | 49                               | (13)                     |
|   | LF  | 892  | 15                               | -                        |
| SIDEWALKS   | SM  | 56   | 129                              | (7)                      |
|   | SF  | 1,800  | 4                                | -                        |
| FLAGPOLE  | LS  | -  | 4,000                            | (4)                      |
| EXTERIOR FIRE PROTECTION  | LS  | -  | 10,000                           | (10)                     |
| DETACHED FACILITY SIGN  | LS  | -  | 4,000                            | (4)                      |
| OUTSIDE LIGHTING  | LS  | -  | 25,000                           | (25)                     |
| EMERGENCY GENERATOR PAD   | LS  | -  | 80,000                           | (80)                     |
| WASH PLATFORM   | LS  | -  | 50,000                           | (50)                     |
| UTIL'S:WATER/SEWER/GAS/ELEC   | LS  | -  | 20,000                           | (20)                     |
| FORCE PROTECTION  | LS  | -  | 28,000                           | (28)                     |
| <b>SUBTOTAL</b>   |   |  |                                  | <b>3,112</b>             |
| CONTINGENCY (5%)  |   |  |                                  | 155                      |
| TOTAL CONTRACT COST   |   |  |                                  | <b>3,267</b>             |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |  |                                  | 98                       |
| <b>TOTAL PROJECT COST</b>   |   |  |                                  | <b>3,365</b>             |
| <b>TOTAL FEDERAL REQUEST (ADRS)</b>   |   |  |                                  | <b>3,365</b>             |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |  |                                  | (170)                    |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |  |                                  |                          |
| <p>A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems.</p> <p>Air Conditioning (12) TONS</p> |   |  |                                  |                          |

|  |  |                                      |  |                          |
|--|--|--------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SPRINGVILLE, AL  |  | INSNO= 01G65                         | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>010241          | 8. PROJECT COST (\$000)<br>3,365                     |                          |
| 11. REQUIREMENT: 2,375 SM 25,565 SF ADEQUATE: NA SM SF SUBSTANDARD: 1,089 SM 11,725 SF   |  |                                      |  |                          |
| <p>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of the 258h Chemical Company (-) and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission for 258th Chemical Company (-).)</p> <p>REQUIREMENT: This facility is required to house all personnel and equipment of 258th Chemical Company (-). The unit will have an authorized strength of 64 personnel. The Readiness Center will provide the necessary administrative, training, maintenance and storage areas required to achieve proficiency in required training tasks.</p> <p>CURRENT SITUATION: The 258th Chemical Company (-) is located in a small, inadequate and aged facility. The facility was constructed in 1958, is 44 years old, and is in need of modification, alteration, and rehabilitation.</p> <p>IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels for the National Guard units.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p> |  |                                      |  |                          |
| AT/FP POC: COL GIL DUDLEY, 334-271-7207  |  | CFMO: COL JOHN B. LYDA, 334-271-7278 |  |                          |



|  |  |   |  |                          |
|--|--|---|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SPRINGVILLE, AL  |  | INSNO = 01G65                                 | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>010241                   | 8. PROJECT COST (\$000)<br>3,365                     |                          |
| 12. SUPPLEMENTAL DATA  |  |   |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |  |                          |
| (1) STATUS:  |  |   |  |                          |
| (a) DATE DESIGN STARTED.....   |  |   |  | <u>Aug-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   |  | <u>35%</u>               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   |  | <u>Jan-03</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   |  | <u>Apr-04</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   |  | <u>No</u>                |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   |  | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |  | <u>Yes</u>               |
| (2) BASIS:   |  |   |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   |  | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   |  | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   |  | <u>(186.7)</u>           |
| (b) ALL OTHER DESIGN COSTS.....  |  |   |  | <u>(93.4)</u>            |
| (c) TOTAL.....   |  |   |  | <u>280.1</u>             |
| (d) CONTRACT.....  |  |   |  | <u>(253.4)</u>           |
| (e) IN-HOUSE.....  |  |   |  | <u>(0.0)</u>             |
| (f) COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   |  | <u>(22.5)</u>            |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   |  | <u>Jun 04</u>            |
| (5) CONSTRUCTION START   |  |   |  | <u>Jul 04</u>            |
| (6) CONSTRUCTION COMPLETION DATE   |  |   |  | <u>Jul 05</u>            |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |  |                          |
| <u>EQUIPMENT NOMENCLATURE</u>  | <u>PROCURING APPROPRIATION</u>                               | <u>FISCAL YEAR APPROPRIATION OR REQUESTED</u> | <u>COST (\$000)</u>                                  |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05  | 50   |                          |
| FURNITURE  | OMNG   | FY05  | 100  |                          |
| PHYSICAL FITNESS EQUIP   | OMNG   | FY05  | 10   |                          |
| JSIDS  | OMNG   | FY05  | 10   |                          |
|  |  | TOTAL   | 170  |                          |

|  |  |  |                  |                      |                               |
|--|--|--|------------------|----------------------|-------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03  |                  |                      |                               |
| 3. INSTALLATION AND LOCATION<br>VINCENT, AL  |  | 4. AREA CONSTR<br>COST INDEX<br>0.83   |                  |                      |                               |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.                                      |  |  |                  |                      |                               |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |  |                  |                      |                               |
| AL ARNG  | CHILDERSBURG                                       | 8 MILES  | READINESS CENTER | 11,725               | 1954                          |
| AL ARNG  | SYLACAUGA  | 18 MILES   | READINESS CENTER | 11,725               | 1955                          |
| AL ARNG  | PELHAM   | 29 MILES   | READINESS CENTER | 22,576               | 1988                          |
| AL ARNG  | TALLADEGA  | 41 MILES   | READINESS CENTER | 11,725               | 1956                          |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |  |                  |                      |                               |
| CATEGORY   |  |  | COST             | <u>DESIGN STATUS</u> |                               |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>   | <u>(\$000)</u>   | <u>START</u>         | <u>CMPL</u>                   |
| 171  | READINESS CENTER, ADD/ALT<br>(ADRS)                | 1,430 SM - ADDITION<br>15,397 SF - ADDITION<br>1,089 SM - ALTERATION<br>11,725 SF - ALTERATION | 3,353            | Aug-02               | Apr-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  |  |  |                  |                      |                               |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |  |                  |                      |                               |
|  |  |  |                  |                      | 26-Jun-02<br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |  |                  |                      |                               |
| NONE   |  |  |                  |                      | <u>0</u><br>(Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |  |                  |                      |                               |
| CATEGORY   |  |  | SCOPE            | COST                 |                               |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |  |                  | <u>\$(000)</u>       |                               |
| R&M UNFUNDED REQUIREMENT (\$000): \$84   |  |  |                  |                      |                               |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  |  |  |                  |                      |                               |

|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

|   |              |
|---|--------------|
| 3. INSTALLATION AND LOCATION<br>VINCENT, AL | INSNO= 01H20 |
|---|--------------|

|                              |              |                |                 |                 |              |                |                 |
|------------------------------|--------------|----------------|-----------------|-----------------|--------------|----------------|-----------------|
| 11. PERSONNEL STRENGTH AS OF |              | 12-May-02      |                 |                 |              |                |                 |
|                              | PERMANENT    |                | GUARD/RESERVE   |                 |              |                |                 |
|                              | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED                   | 4            | 0              | 4               | 0               | 71           | 3              | 68              |
| ACTUAL                       | 2            | 0              | 2               | 0               | 60           | 3              | 57              |
|                              |              |                |                 |                 | Percentage = | 84.5%          |                 |

|   |                      |                   |               |
|---|----------------------|-------------------|---------------|
| 12. RESERVE UNIT DATE                   |                      | STRENGTH          |               |
| <u>UNIT DESIGNATION</u>                 |                      | <u>AUTHORIZED</u> | <u>ACTUAL</u> |
| * 440TH CHEMICAL COMPANY (-)            |                      | 71                | 60            |
| UIC: WPKAA                              | TPSN: 30302          |                   |               |
|   | MTOE/TDA: 03467LNG02 |                   |               |
|   | COMPONENT: ARNG      |                   |               |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND |                      | TOTAL             |               |
|   |                      | 71                | 60            |

|                                  |                   |               |
|----------------------------------|-------------------|---------------|
| 13. MAJOR EQUIPMENT AND AIRCRAFT |                   |               |
| <u>TYPE</u>                      | <u>AUTHORIZED</u> | <u>ACTUAL</u> |
| WHEELED                          | 26                | 26            |
| TRAILERS                         | 24                | 24            |
| TRACKED                          | 0                 | 0             |
| EQUIPMENT > 30 FT                | 0                 | 0             |
| FUEL & M977 HEMMT                | 6                 | 6             |
| HEMTT PLS/HET                    | 0                 | 0             |

|  |                 |
|--|-----------------|
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |                 |
| A. AIR POLLUTION                                   | (\$000)<br>NONE |
| B. WATER POLLUTION                                 | NONE            |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | NONE            |

|   |   |  |                                  |                          |
|---|---|--|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG                        | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. DATE<br>Feb-03                | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>VINCENT, AL |   | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                                  |                          |
| 5. PROGRAM ELEMENT<br>0505896A              | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>010243                          | 8. PROJECT COST (\$000)<br>3,353 |                          |

| 9. COST ESTIMATES                            |     |          |           |              |
|--|-----|----------|-----------|--------------|
| ITEM   | U/M | QUANTITY | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>                      |     |          |           | <b>2,456</b> |
| RESERVE CENTER BLDG (NEW CONST-2004)         | SM  | 1,430    | 1,130     | (1,617)      |
|  | SF  | 15,397   | 105.0     | -            |
| RESERVE CENTER BUILDING (ADRS ALTER)         | SM  | 1,089    | 700       | (762)        |
|  | SF  | 11,725   | 65        | -            |
| CONTROLLED WASTE HANDLING FACILITY           | SM  | 14       | 1,346     | (19)         |
|  | SF  | 150      | 125       | -            |
| FORCE PROTECTION                             | LS  | 1        | 29,400    | (29)         |
| ENERGY MANAGEMENT CONT. SYS.                 | LS  | 1        | 29,400    | (29)         |
| <b>SUPPORTING FACILITIES</b>                 |     |          |           | <b>644</b>   |
| SITE PREPARATION                             | LS  | 1        | 40,000    | (40)         |
| FINE GRADING & SEEDING                       | LS  | 1        | 15,000    | (15)         |
| PLANTING                                     | LS  | 1        | 29,400    | (29)         |
| RIGID PAVING                                 | SM  | 4,050    | 60        | (242)        |
|  | SY  | 4,844    | 50        | -            |
| FLEXIBLE PAVING                              | SM  | 2,665    | 30        | (80)         |
|  | SY  | 3,188    | 25        | -            |
| FENCING                                      | M   | 270      | 49        | (13)         |
|  | LF  | 886      | 15        | -            |
| SIDEWALKS                                    | SM  | 56       | 129       | (7)          |
|  | SF  | 1,800    | 4         | -            |
| FLAGPOLE                                     | LS  | 0        | 4,000     | (0)          |
| EXTERIOR FIRE PROTECTION                     | LS  | 1        | 10,000    | (10)         |
| DETACHED FACILITY SIGN                       | LS  | 1        | 4,000     | (4)          |
| OUTSIDE LIGHTING                             | LS  | 1        | 25,000    | (25)         |
| EMERGENCY GENERATOR PAD                      | LS  | 1        | 80,000    | (80)         |
| WASH PLATFORM                                | LS  | 1        | 50,000    | (50)         |
| UTIL'S:WATER/SEWER/GAS/ELEC                  | LS  | 1        | 20,000    | (20)         |
| FORCE PROTECTION                             | LS  | 1        | 28,000    | (28)         |
| <b>SUBTOTAL</b>                              |     |          |           | <b>3,100</b> |
| CONTINGENCY (5%)                             |     |          |           | 155          |
| TOTAL CONTRACT COST                          |     |          |           | <b>3,255</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)      |     |          |           | 98           |
| <b>TOTAL PROJECT COST</b>                    |     |          |           | <b>3,353</b> |
| <b>TOTAL FEDERAL REQUEST (ADRS)</b>          |     |          |           | <b>3,353</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD) |     |          |           | (170)        |

10. DESCRIPTION OF PROPOSED CONSTRUCTION

A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy control systems and high efficiency motors, lighting, and HVAC systems.

Air Conditioning 12 TONS

|   |   |                                      |  |                          |
|---|---|--------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA ( <i>Continuation</i> ) |                                      | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>VINCENT, AL   |   | INSNO= 01H20                         | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171   | 7. PROJECT NUMBER<br>010243          | 8. PROJECT COST (\$000)<br>3,353                     |                          |
| 11. REQUIREMENT: 2,402 SM 25,860 SF ADEQUATE: NA SM SF SUBSTANDARD: 1,089 SM 11,725 SF  |   |                                      |  |                          |
| <p>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of the 440th Chemical Company (-) and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission for 440th Chemical Company (-).)</p> <p>REQUIREMENT: This facility is required to house all personnel and equipment of 440th Chemical Company (-). The unit will have an authorized strength of 71 personnel. The Readiness Center will provide the necessary administrative, training, maintenance, and storage areas required to achieve proficiency in required training tasks.</p> <p>CURRENT SITUATION: The 440th Chemical Company (-) is located in an inadequate and aged facility. The facility was constructed in 1959, is 42 years old, and is in need of modification, alteration, and rehabilitation.</p> <p>IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate facilities and the present facilities' deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, oprational considerations, and location are incompatible for use by other components.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p> |   |                                      |  |                          |
| AT/FP POC: COL GIL DUDLEY, 334-271-7207   |   | CFMO: COL JOHN B. LYDA, 334-271-7278 |  |                          |

|  |  |  |  |                          |
|--|--|--|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>VINCENT, AL  |  | INSNO = 01H20                                | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>010243                  | 8. PROJECT COST (\$000)<br>3,353                     |                          |
| 12. SUPPLEMENTAL DATA  |  |  |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |  |                          |
| (1) STATUS:  |  |  |  |                          |
| (a) DATE DESIGN STARTED.....   |  |  |  | <u>Aug-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  |  | <u>35%</u>               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  |  | <u>Jan-03</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  |  | <u>Apr-04</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  |  | <u>No</u>                |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  |  | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  |  | <u>Yes</u>               |
| (2) BASIS:   |  |  |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  |  | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  |  | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  |  | <u>(186)</u>             |
| (b) ALL OTHER DESIGN COSTS.....  |  |  |  | <u>(93)</u>              |
| (c) TOTAL.....   |  |  |  | <u>279</u>               |
| (d) CONTRACT.....  |  |  |  | <u>(279)</u>             |
| (e) IN-HOUSE.....  |  |  |  | <u>(0.0)</u>             |
| (f) COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  |  | <u>(22.5)</u>            |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  |  | <u>Jun 04</u>            |
| (5) CONSTRUCTION START   |  |  |  | <u>Jun-04</u>            |
| (6) CONSTRUCTION COMPLETION DATE   |  |  |  | <u>Jul 05</u>            |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |  |                          |
| EQUIPMENT<br>NOMENCLATURE  | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                                      |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05   | 50   |                          |
| FURNITURE  | OMNG   | FY05   | 100  |                          |
| PHYSICAL FITNESS EQUIP   | OMNG   | FY05   | 10   |                          |
| JSIDS  | OMNG   | FY05   | 10   |                          |
| TOTAL  |  |  | 170  |                          |

|  |  |                       |                  |                                      |
|--|--|-----------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>BAKERSFIELD, CA  | INSNO= TBD   |                       |                  | 4. AREA CONSTR<br>COST INDEX<br>1.19 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                  |                                      |
| ARNG   | Bakersfield  | 1 Mile                | Readiness Center | 15,980 SF 1953                       |
| USAR   | Bakersfield  | 5 Miles               | Readiness Center | 20,012 SF 1958                       |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                  |                                      |
| CATEGORY   |  |                       | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171  | READINESS CENTER<br>(ADRS)                         | 5,049 SM<br>54,349 SF | 5,495            | Aug-02 Jun-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                       |                  |                                      |
|  |  |                       |                  | <u>13 Mar 02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                  |                                      |
| Yes  |  |                       |                  | <u>20</u><br>(Number of acres)       |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                  |                                      |
| CATEGORY   |  |                       | SCOPE            | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                       | <u>(\$000)</u>   |                                      |
| NONE   |  |                       |                  |                                      |
| R&M UNFUNDED REQUIREMENT ( \$0.00  |  |                       |                  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED<br>PROJECT AT THE ESTIMATED COST INDICATED."  |  |                       |                  |                                      |





|  |  |   |   |                                  |              |
|--|--|---|---|----------------------------------|--------------|
| 1. COMPONENT<br>ARNG   |  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. DATE<br>Feb-03                |              |
| 3. INSTALLATION AND LOCATION<br>BAKERSFIELD, CA  |  |   | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |                                  |              |
| 5. PROGRAM ELEMENT<br>0505896A   |  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>060289                 | 8. PROJECT COST (\$000)<br>5,495 |              |
| 9. COST ESTIMATES  |  |   |   |                                  |              |
| ITEM   |  | U/M   | QUANTITY                                    | UNIT COST                        | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |  |   |   |                                  | <b>6,439</b> |
| READINESS CENTER   |  | SM  | 4,756                                       | 1,292                            | (6,144)      |
|  |  | SF  | 51,199                                      | 120                              | -            |
| FLAMMABLE MATS STORAGE   |  | SM  | 14  | 359                              | (5)          |
|  |  | SF  | 150   | 30                               | -            |
| UNHEATED METAL STOR BLDG   |  | SM  | 279   | 323                              | (90)         |
|  |  | SF  | 3,000                                       | 30                               | -            |
| FORCE PROTECTION   |  | LS  | -   | 50,000                           | (50)         |
| ENERGY MANAGEMENT CONTROL SYSTEM   |  | LS  | -   | 150,000                          | (150)        |
| <b>SUPPORTING FACILITIES</b>   |  |   |   |                                  | <b>1,066</b> |
| SITE PREPARATION   |  | LS  | -   | 50,000                           | (50)         |
| FINE GRADING & SEEDING   |  | LS  | -   | 25,000                           | (25)         |
| PLANTING   |  | LS  | -   | 35,000                           | (35)         |
| RIGID PAVING   |  | SM  | 13,955                                      | 36                               | (501)        |
|  |  | SY  | 16,690                                      | 30                               | -            |
| FLEXIBLE PAVING  |  | SM  | 9,194                                       | 18                               | (165)        |
|  |  | SY  | 10,996                                      | 15                               | -            |
| FENCING  |  | M   | 511   | 33                               | (17)         |
|  |  | LF  | 1,678                                       | 10                               | -            |
| SIDEWALKS  |  | SM  | 167   | 42                               | (7)          |
|  |  | SF  | 1,800                                       | 4                                | -            |
| FLAGPOLE   |  | LS  | -   | 5,000                            | (5)          |
| EXTERIOR FIRE PROTECTION   |  | LS  | -   | 25,000                           | (25)         |
| DETACHED FACILITY SIGN   |  | LS  | -   | 1,000                            | (1)          |
| OUTSIDE LIGHTING   |  | LS  | -   | 50,000                           | (50)         |
| FUEL STORE & DISPENSING SYS  |  | LS  | -   | 50,000                           | (50)         |
| WASH PLATFORM  |  | LS  | -   | 65,000                           | (65)         |
| UTIL'S:WATER/SEWER/GAS/ELEC  |  | LS  | -   | 70,000                           | (70)         |
| <b>SUBTOTAL</b>  |  |   |   |                                  | <b>7,505</b> |
| CONTINGENCY (5%)   |  |   |   |                                  | 375          |
| <b>TOTAL CONTRACT COST</b>   |  |   |   |                                  | <b>7,880</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |  |   |   |                                  | 236          |
| <b>TOTAL PROJECT COST</b>  |  |   |   |                                  | <b>8,117</b> |
| TOTAL STATE CONTRIBUTION   |  |   |   |                                  | 2,622        |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |  |   |   |                                  | <b>5,495</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |  |   |   |                                  | (30)         |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam metal roof. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |  |   |   |                                  |              |
| Air Conditioning - 43 TONS   |  |   |   |                                  |              |

|   |  |                                 |   |                          |
|---|--|---------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                 | 2. DATE<br>Feb-03                           | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>BAKERSFIELD, CA   |  | INSNO= TBD                      | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>060289     | 8. PROJECT COST (\$000)<br>5,495            |                          |
| 11. REQUIREMENT: <u>5,049</u> SM <u>54,349</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF  |  |                                 |   |                          |
| <p><b>PROJECT:</b> This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units' readiness posture. The site of the project is on state land. (New Mission)</p> <p><b>REQUIREMENT:</b> This facility is required to house all elements of the 1114th Transportation Company (POL) and the 1113th Transportation Company (POL). These units will have a required strength of 332 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 20 acre state-owned site is being sought for this project.</p> <p><b>CURRENT SITUATION:</b> Both units are new and will be stationed in Bakersfield, CA, which has an excellent recruiting base and good freeway access to Interstate 5 and CA Hwy 99. No facility currently exists to support these units.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The State's plan for these units is to co-locate them in Bakersfield, which is ideally situated for large transportation units. The recruiting base is excellent for these type of units. These units have a high density of vehicles which require large military parking area that is properly designed for the 7,500 gallon tank trailers. Unit readiness, recruiting and retention, and training will be adversely affected if adequate facilities and land space are not provided. Delays to this project will force these units to devote a substantial amount of available training time to overcoming the constraints imposed by their current location, thus keeping readiness and unit strength from reaching the full potential offered in the Bakersfield area.</p> <p><b>ADDITIONAL:</b> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><b>JOINT USE CERTIFICATION:</b> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use construction. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p><b>ANTITERRORISM/FORCE PROTECTION:</b> This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p> |  |                                 |   |                          |
| AT/FP POC: MAJ Henderson/(916) 854-3637   |  | CFMO: LTC Balcao/(916) 854-3539 |   |                          |

|   |   |   |                                  |
|---|---|---|----------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA <i>(Continuation)</i> | 2. DATE<br>Feb-03   | REPORT CONTROL<br>SYMBOL         |
| 3. INSTALLATION AND LOCATION<br>BAKERSFIELD, CA                      INSNO = TBD              |   | 4. PROJECT TITLE<br>READINESS CENTER (ADRS)                       |                                  |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171   | 7. PROJECT NUMBER<br>060289                                       | 8. PROJECT COST (\$000)<br>5,495 |
| 12. SUPPLEMENTAL DATE   |   |   |                                  |
| a. ESTIMATED DESIGN DATA:   |   |   |                                  |
| (1) STATUS:   |   |   |                                  |
| (a) DATE DESIGN STARTED.....  |   |   | <u>Aug-02</u>                    |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |   |   | <u>35%</u>                       |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |   |   | <u>Jan-03</u>                    |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |   |   | <u>Jun-04</u>                    |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |   |   | <u>NO</u>                        |
| (f) TYPE OF DESIGN CONTRACT.....  |   |   | <u>Design-Bid-Build</u>          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |   |   |                                  |
| (2) BASIS:  |   |   |                                  |
| (a) STANDARD OR DEFINITIVE DESIGN   |   |   | <u>NO</u>                        |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |   |   | <u>N/A</u>                       |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e)                      (\$000)                      |   |   |                                  |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |   |   | <u>(330)</u>                     |
| (b) ALL OTHER DESIGN COSTS.....   |   |   | <u>(165)</u>                     |
| (c) TOTAL.....  |   |   | <u>495</u>                       |
| (d) CONTRACT..... 9% .....  |   |   | <u>(495)</u>                     |
| (e) IN-HOUSE.....   |   |   | <u>(0.0)</u>                     |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |   |   | <u>(7.5)</u>                     |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |   |   | <u>Jul-04</u>                    |
| (5) CONSTRUCTION START  |   |   | <u>Jul-04</u>                    |
| (6) CONSTRUCTION COMPLETION DATE  |   |   | <u>Jun-06</u>                    |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |   |   |                                  |
| <u>EQUIPMENT</u><br><u>NOMENCLATURE</u>   | <u>PROCURING</u><br><u>APPROPRIATION</u>                            | <u>FISCAL YEAR</u><br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | <u>COST</u><br><u>(\$000)</u>    |
| KITCHEN EQUIPMENT   | OMNG  | FY 06   | 20                               |
| FURNITURE   | OMNG  | FY 06   | 10                               |
| TOTAL   |   |   | 30                               |

|   |  |   |
|---|--|---|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03                       |
| 3. INSTALLATION AND LOCATION<br><br>STONES RANCH MILITARY RES, EAST LYME, CT    INSNO = 09A35   |  | 4. AREA CONSTR<br>COST INDEX<br>1.08    |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO DAY TRAINING ASSEMBLY<br>ONE OR TWO TIMES PER MONTH.   |  |   |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |   |
| ARNG  | CAMP ROWLAND    NIAHTIC                                    | 7 MILES    TNG CTR    82 ACRES          |
| ARNG  | READINESS CENTER    NEW LONDON                             | 14 MILES    READINESS CENTER    8 ACRES |
| 7. PROJECTS REQUESTED IN THIS PROGRAM   |  |   |
| CATEGORY  |  | COST                                    |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                                       | <u>SCOPE</u>                            |
| 730   | FIRE STATION (ADRS)  | 2,422                                   |
|   |  | 08/02                                   |
|   |  | 09/03                                   |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. |  |   |
|   |  | <u>7-May-02</u><br>Date                 |
| 9. LAND ACQUISITION REQUIRED<br>NONE  |  |   |
|   |  | <u>N/A</u><br>(Number of acres)         |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |   |
| <u>CATCODE</u>  | <u>PROJECT TITLE</u>                                       | <u>SCOPE</u>                            |
| None  |  | <u>COST \$(000)</u>                     |
| R&M UNFUNDED REQUIREMENT: \$0   |  |   |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT<br>AT THE ESTIMATED COST INDICATED.  |  |   |

|   |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|---|---|-----------------------------------|------------------|-----------------|----------------------|----------------|----------------------|--|--|--------------|----------------|-----------------|-----------------|--------------|----------------|-----------------|------------|----|---|----|---|----|---|----|--------|----|---|----|---|----|---|----|-------------------|
| 1. COMPONENT<br><br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b>  | 2. DATE<br><br>Feb-03             |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 3. INSTALLATION AND LOCATION<br><br>STONES RANCH MILITARY RES, EAST LYME, CT    INSNO = 09A35 |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 11. PERSONNEL STRENGTH AS OF:   |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>PERMANENT</u></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><u>GUARD/RESERVE</u></td> <td style="width: 15%;"></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> <td style="text-align: center;"><u>CIVILIAN</u></td> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> </tr> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">14</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">14</td> <td style="text-align: center;">0</td> <td style="text-align: center;">14</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> </tr> </table> |                                   | <u>PERMANENT</u> |                 |                      |                | <u>GUARD/RESERVE</u> |  |  | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | AUTHORIZED | 14 | 0 | 12 | 0 | 14 | 0 | 14 | ACTUAL | 12 | 0 | 12 | 0 | 12 | 0 | 12 | PERCENTAGE = 100% |
|   | <u>PERMANENT</u>  |                                   |                  |                 | <u>GUARD/RESERVE</u> |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <u>TOTAL</u>  | <u>OFFICER</u>                    | <u>ENLISTED</u>  | <u>CIVILIAN</u> | <u>TOTAL</u>         | <u>OFFICER</u> | <u>ENLISTED</u>      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| AUTHORIZED  | 14  | 0                                 | 12               | 0               | 14                   | 0              | 14                   |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| ACTUAL  | 12  | 0                                 | 12               | 0               | 12                   | 0              | 12                   |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 12. RESERVE UNIT DATA   |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <u>UNIT DESIGNATION</u>   | <u>STRENGTH</u>                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   |   | <u>AUTHORIZED</u> <u>ACTUAL</u>   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 246 ENGR FFTG TM - FIRE TRUCK TEAM  |   | 7            6                    |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| UIC: G05111            TPSN: 30524            MTOE/TDA: 05510LB00                             |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 249 ENGR FFTG TM - FIRE TRUCK TEAM  |   | 7            6                    |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| UIC: G05112            TPSN: 30524            MTOE/TDA: 05510LB00                             |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | TOTAL =   | 14            12                  |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <u>TYPE</u>   | <u>AUTHORIZED</u> <u>ASSIGNED</u> |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | WHEELED   | 2                    2            |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | TRAILERS  | 0                    0            |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | TRACKED   | 0                    0            |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | EQUIPMENT>30-FT   | 2                    2            |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | FUEL & M977 HEMMT   | 0                    0            |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | HEMMT PLS/HET   | 0                    0            |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |   |                                   |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   |   | (\$000)                           |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| A. AIR POLLUTION  |   | NONE                              |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| B. WATER POLLUTION  |   | NONE                              |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| C. OCCUPATIONAL SAFETY AND HEALTH   |   | NONE                              |                  |                 |                      |                |                      |  |  |              |                |                 |                 |              |                |                 |            |    |   |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |

|   |  |                             |   |                   |
|---|--|-----------------------------|---|-------------------|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |                             |   | 2. DATE<br>Feb-03 |
| 3. INSTALLATION AND LOCATION<br>STONES RANCH MILITARY RES, EAST LYME, CT    INSNO = 09A35   |  |                             | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                   |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                    | 7. PROJECT NUMBER<br>090066 | 8. PROJECT COST (\$000)<br>2,422        |                   |
| 9. COST ESTIMATES   |  |                             |   |                   |
| ITEM  | U/M  | QUANTITY                    | UNIT COST                               | COST (\$000)      |
| <b>PRIMARY FACILITY</b>   |  |                             |   | <b>1,443</b>      |
| FIRE STATION  | SM   | 677                         | 1,615                                   | (1093)            |
|   | SF   | 7,284                       | 150                                     |                   |
| FORCE PROTECTION  | LS   | -                           | 200,000                                 | (200)             |
| ENERGY MANAGEMENT CONTROL SYSTEM  | LS   | -                           | 150,000                                 | (150)             |
| <b>SUPPORTING FACILITIES</b>  |  |                             |   | <b>797</b>        |
| SITE PREPARATION  | LS   | -                           | 125,000                                 | (125)             |
| FINE GRADING AND SEEDING  | LS   | -                           | 50,000                                  | (50)              |
| PLANTING  | LS   | -                           | 100,000                                 | (100)             |
| FLEXIBLE PAVING   | SM   | 1,003                       | 18                                      | (18)              |
|   | SY   | 1,200                       | 15                                      |                   |
| FENCING   | M  | 610                         | 46                                      | (28)              |
|   | LF   | 2,000                       | 14                                      |                   |
| SIDEWALKS   | M  | 457                         | 13                                      | (6)               |
|   | LF   | 1,500                       | 4                                       |                   |
| FLAGPOLE  | LS   | -                           | 10,000                                  | (10)              |
| EXTERIOR FIRE PROTECTION  | LS   | -                           | 200,000                                 | (200)             |
| DETACHED FACILITY SIGN  | LS   | -                           | 20,000                                  | (20)              |
| OUTSIDE LIGHTING  | LS   | -                           | 40,000                                  | (40)              |
| UTIL'S: WATER/SEWER/GAS/ELECTRIC  | LS   | -                           | 200,000                                 | (200)             |
| <b>SUBTOTAL</b>   |  |                             |   | <b>2,240</b>      |
| CONTINGENCY (5%)  |  |                             |   | 112               |
| <b>SUBTOTAL</b>   |  |                             |   | <b>2,352</b>      |
| SUPERVISION, INSPECTION, AND OVERHEAD (3%)  |  |                             |   | 71                |
| <b>TOTAL FEDERAL REQUEST</b>  |  |                             |   | <b>2,422</b>      |
| EQUIPMENT PROVIDED FROM OTHER FED APPR (NON-ADD)  |  |                             |   | (48)              |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION<br>A fire station of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A single story structure with mechanical and electrical equipment, outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facilities sign, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting and HVAC systems.<br>AIR CONDITIONING - 3 TONS |  |                             |   |                   |

|   |  |                                  |
|---|--|----------------------------------|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03                |
| 3. INSTALLATION AND LOCATION<br>STONES RANCH MILITARY RES, EAST LYME, CT    INSNO = 09A35   |  |                                  |
| 4. PROJECT TITLE<br>FIRE STATION (ADRS)   | 5. PROJECT NUMBER<br>090066                                |                                  |
| <p>11. REQUIREMENT      <u>677</u> SM    <u>7,284</u> SF    ADEQUATE: <u>0</u>    SUBSTANDARD: <u>0</u> SM    <u>0</u> SF</p> <p><u>PROJECT:</u> This project is to provide a fire station, of permanent type construction, to serve the peace time missions of the assigned units. This space will permit all personnel to perform the necessary fire fighting training tasks that will improve the units' readiness posture. The site for this project is state land. (New Mission)</p> <p><u>REQUIREMENT:</u> This facility is required to house two Engineer Fire Fighting Truck Teams that will be activated by the new force structure in FY05. These units will have a combined required strength of fourteen personnel. This fire station will provide the necessary administrative, training, and storage areas required to achieve proficiency in required training tasks. A 1862 acre state-owned site is available for this project.</p> <p><u>CURRENT SITUATION:</u> As a result of the Army Division Redesign Study, there will be two new Engineer Fire Fighting Teams being assigned to the CTARNG. No facility currently exists to support these teams.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet their readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the units to use inadequate and unsound facilities that will negatively impact troop readiness and morale. The lack of proper and adequate training, storage, and administrative areas will impair the teams' ability to achieve required mobilization levels.</p> <p><u>ADDITIONAL:</u> The design and cost estimates for this project will be based on the Department of the Army Facility Standardization Program for a One Company Satellite Fire Station. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation's AT/FP Plan. Anti-terrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                                  |
| AT/FP POC: CSM COLANGELO/(860) 524-4950   |  | CFMO MAJ LUKOWSKI/(860) 524-4936 |

|   |  |   |                        |
|---|--|---|------------------------|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03                                   |                        |
| 3. INSTALLATION AND LOCATION<br>STONES RANCH MILITARY RES, EAST LYME, CT    INSNO = 09A35   |  |   |                        |
| 4. PROJECT TITLE<br>FIRE STATION (ADRS)   | 5. PROJECT NUMBER<br>090066                                |   |                        |
| 12. SUPPLEMENTAL DATA:  |  |   |                        |
| a. ESTIMATED DESIGN DATA:   |  |   |                        |
| (1) STATUS:   |  |   |                        |
| (a) DATE DESIGN STARTED . . . . .   | Aug-02   |   |                        |
| (b) PERCENT COMPLETE AS OF JANUARY 2003   | 35%  |   |                        |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE. . . . .  | Jan-03   |   |                        |
| (d) DATE DESIGN COMPLETE . . . . .  | Sep-03   |   |                        |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS. . . . .   | NO   |   |                        |
| (f) TYPE OF DESIGN CONTRACT. . . . .  | Design-Bid-Build   |   |                        |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN. |  |   |                        |
| (2) BASIS:  |  |   |                        |
| (a) STANDARD OR DEFINITIVE DESIGN. . . . .  | YES  |   |                        |
| (b) WHERE DESIGN WAS MOST RECENTLY USED. . . . .  | N/A  |   |                        |
| (3) TOTAL DESIGN COST: c = (a) + (b) = (d) + (e)  |  |   |                        |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS. . . . .   | (134.4)  |   |                        |
| (b) ALL OTHER DESIGN COSTS . . . . .  | (67.2)   |   |                        |
| (c) TOTAL . . . . .   | 201.6  |   |                        |
| (d) CONTRACT. . . . . 9% . . . . .  | (201.6)  |   |                        |
| (e) IN-HOUSE. . . . .   | 0  |   |                        |
| REPRODUCTION SERVICES . . . . .   |  |   |                        |
| (4) CONSTRUCTION CONTRACT AWARD DATE. . . . .   | Oct-03   |   |                        |
| (5) CONSTRUCTION START. . . . .   | Oct-03   |   |                        |
| (6) CONSTRUCTION COMPLETION DATE. . . . .   | Sep-04   |   |                        |
| <i>(MONTH AND YEAR)</i>   |  |   |                        |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS: |  |   |                        |
| <u>EQUIPMENT</u><br>NOMENCLATURE  | <u>PROCURING</u><br>APPROPRIATION                          | <u>FISCAL YEAR</u><br>APPROPRIATION<br>OR REQUESTED | <u>COST</u><br>(\$000) |
| FURNITURE   | OMNG   | FY04  | 15                     |
| TELECOM EQUIPMENT   | OMNG   | FY04  | 25                     |
| KITCHEN EQUIPMENT   | OMNG   | FY04  | 8                      |
|   |  | TOTAL   | 48                     |



| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |              |                                      | 2. DATE<br>Feb-03    |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
|---|--|--------------|--------------------------------------|----------------------|-----------------|-----------------|----------------------|--------------|---------------------|----------------------|--|-------------|----------------------|--------------|----------------|--------------|-----------------|-----|----------------------------------|-------|-------|--------|--------|
| 3. INSTALLATION AND LOCATION<br><br>NEWTOWN MILITARY RESERVATION, NEWTOWN, CT (INSNO - 09C10)   |  |              | 4. AREA CONSTR<br>COST INDEX<br>1.08 |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br><br>TWENTY-FOUR HOUR OPERATIONS AND SUPPORT OF MILITARY WORKING DOGS.   |  |              |                                      |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS<br>ARNG READINESS CENTER 15 MILES WATERBURY 108,252 SF   |  |              |                                      |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 7. PROJECTS REQUESTED IN THIS PROGRAM<br><br><table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;"><u>CATEGORY</u></th> <th></th> <th style="text-align: right;"><u>COST</u></th> <th colspan="2" style="text-align: right;"><u>DESIGN STATUS</u></th> </tr> <tr> <th style="text-align: center;"><u>CODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: center;"><u>SCOPE</u></th> <th style="text-align: right;"><u>(\$000)</u></th> <th style="text-align: center;"><u>START</u></th> <th style="text-align: center;"><u>COMPLETE</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">141</td> <td>MILITARY WORKING<br/>DOG FACILITY</td> <td style="text-align: center;">5,808</td> <td style="text-align: right;">2,167</td> <td style="text-align: center;">Sep-02</td> <td style="text-align: center;">Sep-03</td> </tr> </tbody> </table> |  |              |                                      |                      |                 | <u>CATEGORY</u> |                      |              | <u>COST</u>         | <u>DESIGN STATUS</u> |  | <u>CODE</u> | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>(\$000)</u> | <u>START</u> | <u>COMPLETE</u> | 141 | MILITARY WORKING<br>DOG FACILITY | 5,808 | 2,167 | Sep-02 | Sep-03 |
| <u>CATEGORY</u>   |  |              | <u>COST</u>                          | <u>DESIGN STATUS</u> |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                                       | <u>SCOPE</u> | <u>(\$000)</u>                       | <u>START</u>         | <u>COMPLETE</u> |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 141   | MILITARY WORKING<br>DOG FACILITY                           | 5,808        | 2,167                                | Sep-02               | Sep-03          |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br><br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.<br><div style="text-align: right;"><u>7-May-02</u><br/>Date</div>  |  |              |                                      |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 9. LAND ACQUISITION REQUIRED<br>NONE<br><div style="text-align: right;"><hr style="width: 10%; margin-left: auto; margin-right: 0;"/><br/>(Number of acres)</div>   |  |              |                                      |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS<br><table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>CATCODE</u></th> <th style="text-align: left;"><u>PROJECT TITLE</u></th> <th style="text-align: center;"><u>SCOPE</u></th> <th style="text-align: right;"><u>COST \$(000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table><br>R&M UNFUNDED REQUIREMENT \$(000): \$0<br><br>A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.  |  |              |                                      |                      |                 | <u>CATCODE</u>  | <u>PROJECT TITLE</u> | <u>SCOPE</u> | <u>COST \$(000)</u> | None                 |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| <u>CATCODE</u>  | <u>PROJECT TITLE</u>                                       | <u>SCOPE</u> | <u>COST \$(000)</u>                  |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |
| None  |  |              |                                      |                      |                 |                 |                      |              |                     |                      |  |             |                      |              |                |              |                 |     |                                  |       |       |        |        |

| 1. COMPONENT<br><br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b>  | 2. DATE<br><br>Feb-03 |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|---|---|-----------------------|-------------------|-----------------|-------------------------|-------------------|----------------------|---|---|---|--|----------------|-----------------|-----------------|--------------|----------------|-------------------|------------|----|---------------|----|---|----|---|----|--------|----|---|----|---|----|---|----|-------------------|
| 3. INSTALLATION AND LOCATION<br><br>NEWTOWN MILITARY RESERVATION, NEWTOWN, CT (INSNO - 09C10) |   |                       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 11. PERSONNEL STRENGTH AS OF:   |   |                       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th colspan="4" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align: left;"></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> <td style="text-align: center;">0</td> <td style="text-align: center;">12</td> </tr> </tbody> </table> |                       | <u>PERMANENT</u>  |                 |                         |                   | <u>GUARD/RESERVE</u> |   |   |   | <u>TOTAL</u>   | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u>   | AUTHORIZED | 12 | 0             | 12 | 0 | 12 | 0 | 12 | ACTUAL | 12 | 0 | 12 | 0 | 12 | 0 | 12 | PERCENTAGE = 100% |
|   | <u>PERMANENT</u>  |                       |                   |                 | <u>GUARD/RESERVE</u>    |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <u>TOTAL</u>  | <u>OFFICER</u>        | <u>ENLISTED</u>   | <u>CIVILIAN</u> | <u>TOTAL</u>            | <u>OFFICER</u>    | <u>ENLISTED</u>      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| AUTHORIZED  | 12  | 0                     | 12                | 0               | 12                      | 0                 | 12                   |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| ACTUAL  | 12  | 0                     | 12                | 0               | 12                      | 0                 | 12                   |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 12. RESERVE UNIT DATA   |   |                       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>11th MILITARY WORKING DOG UNIT<br/>UIC: G19942      TPSN: 31937      MTOE/TDA: TBD</td> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> </tr> <tr> <td>9th MILITARY WORKING DOG UNIT<br/>UIC: G19943      TPSN: 31937      MTOE/TDA: TBD</td> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: right;">TOTAL =</td> <td style="text-align: center;">12</td> <td style="text-align: center;">12</td> </tr> </tbody> </table>  |                       | <u>STRENGTH</u>   |                 | <u>UNIT DESIGNATION</u> | <u>AUTHORIZED</u> | <u>ACTUAL</u>        | 11th MILITARY WORKING DOG UNIT<br>UIC: G19942      TPSN: 31937      MTOE/TDA: TBD | 6 | 6 | 9th MILITARY WORKING DOG UNIT<br>UIC: G19943      TPSN: 31937      MTOE/TDA: TBD | 6              | 6               | TOTAL =         | 12           | 12             |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <u>STRENGTH</u>   |                       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| <u>UNIT DESIGNATION</u>   | <u>AUTHORIZED</u>   | <u>ACTUAL</u>         |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 11th MILITARY WORKING DOG UNIT<br>UIC: G19942      TPSN: 31937      MTOE/TDA: TBD             | 6   | 6                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 9th MILITARY WORKING DOG UNIT<br>UIC: G19943      TPSN: 31937      MTOE/TDA: TBD              | 6   | 6                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| TOTAL =   | 12  | 12                    |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |                       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"><u>TYPE</u></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ASSIGNED</u></th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>EQUIPMENT&gt;30-FT</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> </tr> <tr> <td>FUEL &amp; M977 HEMMT</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>HEMMT PLS/HET</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>  | <u>TYPE</u>           | <u>AUTHORIZED</u> | <u>ASSIGNED</u> | WHEELED                 | 2                 | 2                    | TRAILERS  | 0 | 0 | TRACKED  | 0              | 0               | EQUIPMENT>30-FT | 2            | 2              | FUEL & M977 HEMMT | 0          | 0  | HEMMT PLS/HET | 0  | 0 |    |   |    |        |    |   |    |   |    |   |    |                   |
| <u>TYPE</u>   | <u>AUTHORIZED</u>   | <u>ASSIGNED</u>       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| WHEELED   | 2   | 2                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| TRAILERS  | 0   | 0                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| TRACKED   | 0   | 0                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| EQUIPMENT>30-FT   | 2   | 2                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| FUEL & M977 HEMMT   | 0   | 0                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| HEMMT PLS/HET   | 0   | 0                     |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |   |                       |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
|   |   | (\$000)               |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| A. AIR POLLUTION  |   | NONE                  |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| B. WATER POLLUTION  |   | NONE                  |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |
| C. OCCUPATIONAL SAFETY AND HEALTH   |   | NONE                  |                   |                 |                         |                   |                      |   |   |   |  |                |                 |                 |              |                |                   |            |    |               |    |   |    |   |    |        |    |   |    |   |    |   |    |                   |

|   |  |                             |   |                   |              |
|---|--|-----------------------------|---|-------------------|--------------|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |                             |   | 2. DATE<br>Feb-03 |              |
| 3. INSTALLATION AND LOCATION<br>NEWTOWN MILITARY RESERVATION, NEWTOWN, CT (INSNO - 09C10)   |  |                             | 4. PROJECT TITLE<br>MILITARY WORKING DOG FACILITY |                   |              |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>141                                    | 7. PROJECT NUMBER<br>090067 | 8. PROJECT COST (\$000)<br>2,167                  |                   |              |
| 9. COST ESTIMATES   |  |                             |   |                   |              |
| ITEM  |  | U/M                         | QUANTITY  | UNIT COST         | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |  |                             |   |                   | <b>932</b>   |
| DOG KENNEL & ADMINISTRATION AREAS RENOVATION  |  | SM                          | 247   | 1,733             | (428)        |
|   |  | SF                          | 2,660   | 161               |              |
| NEW CONSTRUCTION  |  | SM                          | 292   | 1,518             | (444)        |
|   |  | SF                          | 3,148   | 141               |              |
| FORCE PROTECTION  |  | LS                          | -   | 20,000            | (20)         |
| ENERGY MANAGEMENT CONTROL SYSTEM  |  | LS                          | -   | 40,000            | (40)         |
| <b>SUPPORTING FACILITIES</b>  |  |                             |   |                   | <b>1,071</b> |
| TRAINING/OBEDIENCE AREA   |  | SM                          | 2,090   | 226               | (473)        |
|   |  | SF                          | 22,500  | 21                |              |
| DOG EXERCISE AREA   |  | SM                          | 74  | 215               | (16)         |
|   |  | SF                          | 800   | 20                |              |
| EXTERIOR STORAGE BUILDING   |  | SM                          | 37  | 388               | (14)         |
|   |  | SF                          | 400   | 36                |              |
| SITE PREPARATION  |  | LS                          | -   | 120,000           | (120)        |
| FINE GRADING AND SEEDING  |  | LS                          | -   | 15,000            | (15)         |
| PLANTING  |  | LS                          | -   | 5,000             | (5)          |
| FLEXIBLE PAVING   |  | SM                          | 1,672   | 18                | (30)         |
|   |  | SY                          | 2,000   | 15                |              |
| FENCING   |  | M                           | 914   | 46                | (42)         |
|   |  | LF                          | 3,000   | 14                |              |
| SIDEWALKS   |  | M                           | 457   | 16                | (8)          |
|   |  | LF                          | 1,500   | 5                 |              |
| FLAGPOLE  |  | LS                          | -   | 1,000             | (1)          |
| EXTERIOR FIRE PROTECTION  |  | LS                          | -   | 20,000            | (20)         |
| DETACHED FACILITY SIGN  |  | LS                          | -   | 3,000             | (3)          |
| OUTSIDE LIGHTING  |  | LS                          | -   | 25,000            | (25)         |
| UTIL'S: WATER/SEWER/GAS/ELECTRIC  |  | LS                          | -   | 300,000           | (300)        |
| <b>SUBTOTAL</b>   |  |                             |   |                   | <b>2,004</b> |
| CONTINGENCY (5%)  |  |                             |   |                   | 100          |
| <b>SUBTOTAL</b>   |  |                             |   |                   | <b>2,104</b> |
| SUPERVISION, INSPECTION, AND OVERHEAD (3%)  |  |                             |   |                   | 63           |
| <b>TOTAL FEDERAL REQUEST</b>  |  |                             |   |                   | <b>2,167</b> |
| EQUIPMENT PROVIDED FROM OTHER FED APPR (NON-ADD)  |  |                             |   |                   | (73)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION<br>Renovation of existing building to a modern, state of the art Military Working Dog Facility. A specially designed Military Dog Facility of permanent masonry and wood type construction with concrete floors and asphalt shingle roof system. The new facility will be a one-story building housing three general functions: kennel area, food prep area, and administration area. Supporting facilities include military and privately owned vehicle parking, sidewalks, obedience/training areas with obstacles, outdoor exercise/break areas, fencing, outside lighting, storage building (kennel and lawn equipment), covered grandstands and infrastructure upgrades (electrical, telecom, sanitary, water and storm drainage). Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting and HVAC systems.<br>AIR CONDITIONING - 15 TONS |  |                             |   |                   |              |

|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

3. INSTALLATION AND LOCATION  
NEWTOWN MILITARY RESERVATION, NEWTOWN, CT (INSNO - 09C10)

4. PROJECT TITLE  
MILITARY WORKING DOG FACILITY

5. PROJECT NUMBER  
090067

11. REQUIREMENT 540 SM 5,808 SF ADEQUATE: 0 SUBSTANDARD: 247 SM 2,660 SF

**PROJECT:** This project is to provide a Military Working Dog Facility, of permanent type construction, to serve the peace time missions of the assigned units. This space will permit all personnel to perform the necessary operations to house, train, and administer Military Working Dogs. to include a kennel, training area, exercise area, Military and POV parking, storage, and administration areas. The site for this project is state land. (New Mission)

**REQUIREMENT:** This facility is required to house two Military Police Working Dog Teams that will be activated by the new force structure in FY05. These units will have a combined required strength of twelve personnel. This facility will provide facilities necessary for all phases of dog training, for patrol and detection to take place on the grounds and includes storage requirements for equipment connected to training, mobility, contingencies and VIP protection. Veterinary treatment areas will be colocated with the kennels. Documentation for handlers and dogs are stationed there. These facilities are used for classrooms for teaching drug and explosive training aid safety, canine first aid and non-handler agigator duties. In addition, training areas with obstacle courses are required. A 200 acre state-owned site is available for this project.

**CURRENT SITUATION:** As a result of the Army Division Redesign Study, there will be two new Military Working Dog Teams assigned to the CTARNG. Currently there is not a sufficient facility available to house these teams within the state.

**IMPACT IF NOT PROVIDED:** The state will not be assigned Military Working Dogs until the facilities that are going to house the dogs meet the criteria and standards set in DA Pam 190-12, Military Working Dog Program. Delays in the funding of this project will delay the assignment of the Military Woking Dogs, directly resulting in the teams failing their respective force protection missions. Additionally, troop readiness and moral will be irreversibly damaged.

**ADDITIONAL:** The design and cost estimates for this project are based on D A Pam 190-12. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

**JOINT USE CERTIFICATION:** The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.

**ANTITERRORISM/FORCE PROTECTION:** This project has been coordinated with the installation's AT/FP Plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.

AT/FP POC: CSM COLANGELO/(860) 524-4950

CFMO MAJ LUKOWSKI/(860) 524-4936

|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

3. INSTALLATION AND LOCATION  
NEWTOWN MILITARY RESERVATION, NEWTOWN, CT (INSNO - 09C10)

|   |                             |
|---|-----------------------------|
| 4. PROJECT TITLE<br>MILITARY WORKING DOG FACILITY | 5. PROJECT NUMBER<br>090067 |
|---|-----------------------------|

12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

|   |                                   |
|---|-----------------------------------|
| (1) STATUS:   |                                   |
| (a) DATE DESIGN STARTED .....   | <u>Sep-02</u>                     |
| (b) PERCENT COMPLETE AS OF JANUARY 2003 .....   | <u>35%</u>                        |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE .....   | <u>Jan-03</u>                     |
| (d) DATE DESIGN COMPLETE .....  | <u>Sep-03</u>                     |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS .....  | <u>NO</u>                         |
| (f) TYPE OF DESIGN CONTRACT .....   | <u>Design-Bid-Build</u>           |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN. |                                   |
| (2) BASIS:  |                                   |
| (a) STANDARD OR DEFINITIVE DESIGN .....   | <u>NO</u>                         |
| (b) WHERE DESIGN WAS MOST RECENTLY USED .....   | <u>N/A</u>                        |
| (3) TOTAL DESIGN COST: c = (a) + (b) = (d) + (e)  |                                   |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS .....  | <u>(120.2)</u>                    |
| (b) ALL OTHER DESIGN COSTS .....  | <u>(60.1)</u>                     |
| (c) TOTAL .....   | <u>180.3</u>                      |
| (d) CONTRACT .....  | <u>(180.3)</u>                    |
| (e) IN-HOUSE .....  | <u>0</u>                          |
| REPRODUCTION SERVICES .....   |                                   |
| (4) CONSTRUCTION CONTRACT AWARD DATE .....  | <u>Oct-03</u>                     |
| (5) CONSTRUCTION START .....  | <u>Oct-03</u>                     |
| (6) CONSTRUCTION COMPLETION DATE .....  | <u>Sep-04</u><br>(MONTH AND YEAR) |

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

| <u>EQUIPMENT<br/>NOMENCLATURE</u> | <u>PROCURING<br/>APPROPRIATION</u> | <u>FISCAL YEAR<br/>APPROPRIATION<br/>OR REQUESTED</u> | <u>COST<br/>(\$000)</u> |
|-----------------------------------|------------------------------------|---|-------------------------|
| FURNITURE                         | OMNG                               | FY04  | 15                      |
| TELECOM EQUIPMENT                 | OMNG                               | FY04  | 10                      |
| KITCHEN EQUIPMENT                 | OMNG                               | FY04  | 8                       |
| ANIMAL TRAINING OBSTACLES         | OMNG                               | FY04  | <u>40</u>               |
| TOTAL                             |                                    |   | 73                      |

|  |  |                       |                  |                                      |
|--|--|-----------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>CAMP ATTERBURY, IN   |  |                       | INSNO= 18055     | 4. AREA CONSTR<br>COST INDEX<br>0.97 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                  |                                      |
| ARNG   | COLUMBUS   | 15 MILES              | READINESS CENTER | 21,169 SF 1979                       |
| ARNG   | EDINBURGH  | 2 MILES               | OMS              | 12,333 SF 1987                       |
| ARNG   | EDINBURGH  | 2 MILES               | CSMS             | 26,110 SF 1987                       |
| ARNG   | UTES   | 2 MILES               | UTES             | 14,038 SF 1987                       |
| USAR   | EDINBURGH  | 2 MILES               | RESERVE CENTER   | 30,381 SF 1974                       |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                  |                                      |
| CATEGORY   |  |                       | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171  | READINESS CENTER,<br>ADDITION (ADRS)               | 2,372 SM<br>25,530 SF | 2,849            | Aug-02 May-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                  |                                      |
|  |  |                       |                  | <u>23-Apr-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                  |                                      |
| NONE   |  |                       |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                  |                                      |
| CATEGORY   |  |                       | SCOPE            | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                       | <u>(\$000)</u>   |                                      |
| 171  | BATTLE SIMULATION CENTER                           |                       | 25,001           | 8,327                                |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | \$1,323               |                  |                                      |

|   |  |                      |                 |                   |               |                |                 |
|---|--|----------------------|-----------------|-------------------|---------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                      |                 | 2. DATE<br>Feb-03 |               |                |                 |
| 3. INSTALLATION AND LOCATION<br>CAMP ATTERBURY, IN      INSNO=      18055   |  |                      |                 |                   |               |                |                 |
| 11. PERSONNEL STRENGTH AS OF      30-May-02   |  |                      |                 |                   |               |                |                 |
|   | PERMANENT  |                      |                 |                   | GUARD/RESERVE |                |                 |
|   | <u>TOTAL</u>                                       | <u>OFFICER</u>       | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>  | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED  | 61   | 4                    | 57              | 0                 | 845           | 125            | 720             |
| ACTUAL  | 31   | 3                    | 28              | 0                 | 765           | 92             | 673             |
|   | Percentage =                                       |                      |                 |                   | 90.5%         |                |                 |
| 12. RESERVE UNIT DATE   |  |                      |                 |                   |               |                |                 |
|   | <u>UNIT DESIGNATION</u>                            |                      |                 | <u>STRENGTH</u>   |               |                |                 |
|   |  |                      |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u> |                |                 |
| Headquarters and Headquarters Company, 219th Area Support   | ADRS   |                      |                 | 133               | 133           | *              |                 |
| UIC: WPX6AA   | TPSN: 32447  | MTOE/TDA: 63622LNG02 |                 |                   |               |                |                 |
| Medical Detachment - Indiana  |  |                      |                 | 95                | 89            | *              |                 |
| UIC: W77917   | TPSN: TDA  | MTOE/TDA: NGW779AA   |                 |                   |               |                |                 |
| 209th Transportation Detachment   |  |                      |                 | 7                 | 7             | *              |                 |
| UIC: WUAFAA   | TPSN: 36795  | MTOE/TDA: 55506LNG01 |                 |                   |               |                |                 |
| 1313th Engineer Company   |  |                      |                 | 161               | 171           | *              |                 |
| UIC: WQPBA A  | TPSN: 31480  | MTOE/TDA: 05423LNG05 |                 |                   |               |                |                 |
| Company G, 238th Aviation   |  |                      |                 | 61                | 39            | *              |                 |
| UIC: WVG1AA   | TPSN: 3038   | MTOE/TDA: 01427ANG06 |                 |                   |               |                |                 |
|   |  |                      | SUB-TOTAL =     | 457               | 439           |                |                 |
| UNITS THAT MUST TRAIN ON SAME WEEKEND   |  |                      |                 |                   | (CONTINUED)   |                |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |  |                      |                 |                   |               |                |                 |
|   | <u>TYPE</u>  |                      |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u> | *              |                 |
|   | WHEELED  |                      |                 | 256               | 256           |                |                 |
|   | TRAILERS   |                      |                 | 91                | 91            |                |                 |
|   | TRACKED  |                      |                 | 6                 | 0             |                |                 |
|   | EQUIPMENT > 30 FT                                  |                      |                 | 140               | 140           |                |                 |
|   | FUEL & M977 HEMMT                                  |                      |                 | 5                 | 5             |                |                 |
|   | HEMTT PLS/HET                                      |                      |                 | 2                 | 2             |                |                 |
| * Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at Camp Atterbury UTES |  |                      |                 |                   |               |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |  |                      |                 |                   |               |                |                 |
|   |  |                      |                 | (\$000)           |               |                |                 |
| A.  | AIR POLLUTION                                      |                      |                 | NONE              |               |                |                 |
| B.  | WATER POLLUTION                                    |                      |                 | NONE              |               |                |                 |
| C.  | OCCUPATIONAL SAFETY AND HEALTH                     |                      |                 | NONE              |               |                |                 |

|  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
|--|--|-----------------|--|-------------------|-------------------------|----------------------|---|---|--------------------|-------------------|-----------------------------------|------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                 |  | 2. DATE<br>Feb-03 |                         |                      |   |   |                    |                   |                                   |      |
| 3. INSTALLATION AND LOCATION<br>CAMP ATTERBURY, IN    INSNO=    18055  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| 11. PERSONNEL STRENGTH AS OF   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| <table style="width:100%; border:none;"> <tr> <td style="width:50%; text-align:center;"><u>PERMANENT</u></td> <td style="width:50%; text-align:center;"><u>GUARD/RESERVE</u></td> </tr> <tr> <td style="text-align:center;"><u>TOTAL</u>    <u>OFFICER</u>    <u>ENLISTED</u>    <u>CIVILIAN</u></td> <td style="text-align:center;"><u>TOTAL</u>    <u>OFFICER</u>    <u>ENLISTED</u></td> </tr> </table>           |  |                 |  |                   | <u>PERMANENT</u>        | <u>GUARD/RESERVE</u> | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |                    |                   |                                   |      |
| <u>PERMANENT</u>   | <u>GUARD/RESERVE</u>                               |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u>  | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>        |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| AUTHORIZED   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| ACTUAL   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| 12. RESERVE UNIT DATE  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| <table style="width:100%; border:none;"> <tr> <td style="width:60%; text-align:center;"><u>UNIT DESIGNATION</u></td> <td colspan="3" style="text-align:center;"><u>STRENGTH</u></td> </tr> <tr> <td></td> <td style="text-align:center;"><u>AUTHORIZED</u></td> <td style="text-align:center;"><u>ACTUAL</u></td> <td></td> </tr> </table>   |  |                 |  |                   | <u>UNIT DESIGNATION</u> | <u>STRENGTH</u>      |   |   |                    | <u>AUTHORIZED</u> | <u>ACTUAL</u>                     |      |
| <u>UNIT DESIGNATION</u>  | <u>STRENGTH</u>                                    |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
|  | <u>AUTHORIZED</u>                                  | <u>ACTUAL</u>   |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| Company A, 205th Medical Battalion<br>UIC: WQB0A0    TSPN: 32752    MTOE/TDA: 08455LNG09   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| 1413th Engineer Detachment<br>UIC: WTJVAA    TSPN: 31600    MTOE/TDA: 05530LNG01   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| 1438th Transportation Company<br>UIC: WQPEAA    TSPN: 35628    MTOE/TDA: 55728LNG03  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| Company A, 638th Military Intelligence Battalion<br>UIC: WPA2A0    TSPN: 3038    MTOE/TDA: 34395ANG01  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| Detachment 1, 126th Press Camp Headquarters<br>UIC: WQEXA1    TSPN: 34253    MTOE/TDA: 45423LNG02  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| SUB-TOTAL =  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| UNITS THAT MUST TRAIN ON SAME WEEKEND  |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| 13. MAJOR EQUIPMENT AND AIRCRAFT   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| <table style="width:100%; border:none;"> <tr> <td style="width:50%; text-align:center;"><u>TYPE</u></td> <td style="width:25%; text-align:center;"><u>AUTHORIZED</u></td> <td style="width:25%; text-align:center;"><u>ACTUAL</u> *</td> </tr> </table>  |  |                 |  |                   | <u>TYPE</u>             | <u>AUTHORIZED</u>    | <u>ACTUAL</u> *   |   |                    |                   |                                   |      |
| <u>TYPE</u>  | <u>AUTHORIZED</u>                                  | <u>ACTUAL</u> * |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:   |  |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| <table style="width:100%; border:none;"> <tr> <td style="width:60%;"></td> <td style="width:40%; text-align:center;"><u>(\$000)</u></td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align:center;">NONE</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align:center;">NONE</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align:center;">NONE</td> </tr> </table> |  |                 |  |                   |                         | <u>(\$000)</u>       | A. AIR POLLUTION  | NONE  | B. WATER POLLUTION | NONE              | C. OCCUPATIONAL SAFETY AND HEALTH | NONE |
|  | <u>(\$000)</u>                                     |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| A. AIR POLLUTION   | NONE   |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| B. WATER POLLUTION   | NONE   |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |
| C. OCCUPATIONAL SAFETY AND HEALTH  | NONE   |                 |  |                   |                         |                      |   |   |                    |                   |                                   |      |



|   |   |                             |   |                          |
|---|---|-----------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>CAMP ATTERBURY, IN  |   | INSNO= 18055                | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>180060 | 8. PROJECT COST (\$000)<br>2,849                      |                          |
| 9. COST ESTIMATES   |   |                             |   |                          |
| ITEM  | U/M   | QUANTITY                    | UNIT COST   | COST (\$000)             |
| <b>PRIMARY FACILITY</b>   |   |                             |   | <b>2,328</b>             |
| READINESS CENTER (NEW CONSTRUCTION)   | SM  | 2,372                       | 969   | (2,298)                  |
|   | SF  | 25,530                      | 90  | -                        |
| FORCE PROTECTION  | LS  | -                           | 10,000  | (10)                     |
| ENERGY MANAGEMENT CONTROL SYSTEM  | LS  | -                           | 20,000  | (20)                     |
| <b>SUPPORTING FACILITIES</b>  |   |                             |   | <b>307</b>               |
| SITE PREPARATION  | LS  | -                           | 15,000  | (15)                     |
| FINE GRADING & SEEDING  | LS  | -                           | 5,000   | (5)                      |
| PLANTING  | LS  | -                           | 5,000   | (5)                      |
| FLEXIBLE PAVING   | SM  | 15,602                      | 14  | (213)                    |
|   | SY  | 18,660                      | 11  | -                        |
| SIDEWALKS   | SM  | 167                         | 42  | (7)                      |
|   | SF  | 1,800                       | 4   | -                        |
| EXTERIOR FIRE PROTECTION  | LS  | -                           | 5,000   | (5)                      |
| DETACHED FACILITY SIGN  | LS  | -                           | 1,500   | (2)                      |
| OUTSIDE SECURITY LIGHTING   | LS  | -                           | 25,000  | (25)                     |
|   |   | -                           |   |                          |
| UTIL'S:WATER/SEWER/GAS/ELEC   | LS  | -                           | 30,000  | (30)                     |
| SUBTOTAL  |   |                             |   | <b>2,635</b>             |
| CONTINGENCY (5%)  |   |                             |   | 132                      |
| TOTAL CONTRACT COST   |   |                             |   | <b>2,766</b>             |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |   | 83                       |
| <b>TOTAL PROJECT COST</b>   |   |                             |   | <b>2,849</b>             |
| <b>TOTAL FEDERAL CONTRIBUTION</b>   |   |                             |   | <b>2,849</b>             |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |   | (30)                     |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |                             |   |                          |
| <p>A specially designed addition to an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include expansion of military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, and outside lighting. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 94 TONS</p> |   |                             |   |                          |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>CAMP ATTERBURY, IN                      INSNO=                      18055  |  |   | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180060                 | 8. PROJECT COST (\$000)<br>2,849                      |                          |
| 11. REQUIREMENT: <u>8,506</u> SM <u>91,565</u> SF ADEQUATE: <u>6,135</u> SM <u>66,035</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project provides an addition to an existing readiness center, of permanent type construction, to serve the peacetime missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission/ADRS)<br><br>REQUIREMENT: This facility is required to house all elements of the Headquarters and Headquarters Company, 219th Area Support Group; Medical Detachment - Indiana; 209th Transportation Detachment; 1313th Engineer Company; Company G, 238th Aviation; Company A, 205th Medical Battalion; 1413th Engineer Detachment; 1438th Transportation Company; Company A, 638th Military Intelligence Battalion; and Detachment 1, 126th Press Camp Headquarters. These units will have a required strength of 845 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. The expansion will occur at the licensed readiness center located at Camp Atterbury Maneuver Training Center.<br><br>CURRENT SITUATION: The Army Division Realignment Study (ADRS) has resulted in combat units being replaced with combat support or combat service support units. The Indiana Army National Guard is thus being fielded with the Headquarters and Headquarters Company, 219th Area Support Group. This unit is larger, and has substantially more administrative personnel, than the unit that was previously located in the readiness center. This is requiring an addition to the readiness center so as to fully accommodate the new unit.<br><br>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the use of an inadequate facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |   |   |                          |
| AT/FP POC: <u>LTC Richard D. Shatto</u> (317) 247-3204   |  | CFMO <u>COL Jack E. Noel</u> (317) 247-3253 |   |                          |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>CAMP ATTERBURY, IN   |  | INSNO = 18055   | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180060                                 | 8. PROJECT COST (\$000)<br>2,849                      |                          |
| 12. SUPPLEMENTAL DATA  |  |   |   |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |   |                          |
| (1) STATUS:  |  |   |   |                          |
| (a) DATE DESIGN STARTED.....   |  |   | <u>Aug-02</u>   |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   | <u>35%</u>  |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   | <u>Jan-03</u>   |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   | <u>May-04</u>   |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   | <u>NO</u>   |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   | <u>Design-Bid-Build</u>                               |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   | <u>YES</u>  |                          |
| (2) BASIS:   |  |   |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   | <u>NO</u>   |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   | <u>N/A</u>  |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   | <u>(158.0)</u>  |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |   | <u>(79.0)</u>   |                          |
| (c) TOTAL.....   |  |   | <u>237</u>  |                          |
| (d) CONTRACT.....  |  |   | <u>(237.1)</u>  |                          |
| (e) IN-HOUSE.....  |  |   | <u>(0.0)</u>  |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   | <u>(7.5)</u>  |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   | <u>Jun-04</u>   |                          |
| (5) CONSTRUCTION START   |  |   | <u>Jun-04</u>   |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |   | <u>Apr-06</u>   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |   |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u><br>FURNITURE  | PROCURING<br><u>APPROPRIATION</u><br>OMNG                    | FISCAL YEAR<br>APPROPRIATION<br><u>OR REQUESTED</u><br>FY06 | COST<br><u>(\$000)</u><br>30                          |                          |
| TOTAL  |  |   | 30  |                          |

|  |  |                       |                |                                      |
|--|--|-----------------------|----------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>Elkhart, Indiana   |  |                       | INSNO= 18A80   | 4. AREA CONSTR<br>COST INDEX<br>0.97 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                |                                      |
| ARNG   | South Bend   | 15 miles              | AFRC           | 58000 1965                           |
| USAR   | South Bend   | 15 miles              | Reserve Center | 35000 1953                           |
| ARNG   | Elkhart  | 0 miles               | OMS            | 6450 1950                            |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                |                                      |
| CATEGORY   |  |                       | COST           | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u> | <u>START</u> <u>CMPL</u>             |
| 171  | READINESS CENTER ADDITION<br>(ADRS)                | 1,490 SM<br>16,041 SF | 1,770          | Aug-02 Jul-03                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                |                                      |
|  |  |                       |                | <u>23-Apr-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                |                                      |
| NONE   |  |                       |                | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                |                                      |
| CATEGORY   |  |                       | COST           |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u> |                                      |
| NONE   |  |                       |                |                                      |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | 0                     |                |                                      |

|  |  |                   |                   |                      |               |                |                 |
|--|--|-------------------|-------------------|----------------------|---------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                   | 2. DATE<br>Feb-03 |                      |               |                |                 |
| 3. INSTALLATION AND LOCATION<br>Elkhart, Indiana      INSNO= 18A80 |  |                   |                   |                      |               |                |                 |
| 11. PERSONNEL STRENGTH AS OF      13-May-02                        |  |                   |                   |                      |               |                |                 |
|  | <u>PERMANENT</u>                                   |                   |                   | <u>GUARD/RESERVE</u> |               |                |                 |
|  | <u>TOTAL</u>                                       | <u>OFFICER</u>    | <u>ENLISTED</u>   | <u>CIVILIAN</u>      | <u>TOTAL</u>  | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED   | 6  | 0                 | 6                 | 0                    | 80            | 3              | 77              |
| ACTUAL   | 3  | 0                 | 3                 | 0                    | 80            | 3              | 77              |
|  | Percentage =                                       |                   |                   |                      | 100.0%        |                |                 |
| 12. RESERVE UNIT DATE  |  |                   |                   | <u>STRENGTH</u>      |               |                |                 |
| <u>UNIT DESIGNATION</u>  |  |                   |                   | <u>AUTHORIZED</u>    | <u>ACTUAL</u> |                |                 |
| Det 1538th TC CO (-) 5000 GAL      ADRS                            |  |                   |                   | 90                   | 90            | *              |                 |
| UIC: WPYVAA      TPSN: 35631      MTOE/TDA: 55728LNG24             |  |                   |                   |                      |               |                |                 |
| 551 Light Anti Tank Company  |  |                   |                   | 71                   | 71            | *              |                 |
| UIC: G07014      TPSN: 3038      MTOE/TDA: 0755LNG01               |  |                   |                   |                      |               |                |                 |
| TOTAL =  |  |                   |                   | 161                  | 161           |                |                 |
| UNITS THAT MUST TRAIN ON SAME WEEKEND                              |  |                   |                   |                      |               |                |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                                   |  |                   |                   |                      |               |                |                 |
|  | <u>TYPE</u>  | <u>AUTHORIZED</u> | <u>ACTUAL</u>     |                      |               |                |                 |
|  | WHEELED  | 72                | 72                |                      |               |                |                 |
|  | TRAILERS   | 6                 | 6                 |                      |               |                |                 |
|  | TRACKED  | 0                 | 0                 |                      |               |                |                 |
|  | EQUIPMENT > 30 FT                                  | 2                 | 2                 |                      |               |                |                 |
|  | FUEL & M977 HEMMT                                  | 40                | 40                |                      |               |                |                 |
|  | HEMTT PLS/HET                                      | 0                 | 0                 |                      |               |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                 |  |                   |                   |                      |               |                |                 |
|  |  |                   |                   |                      |               |                | (\$000)         |
|  | A. AIR POLLUTION                                   |                   |                   |                      |               |                | NONE            |
|  | B. WATER POLLUTION                                 |                   |                   |                      |               |                | NONE            |
|  | C. OCCUPATIONAL SAFETY AND HEALTH                  |                   |                   |                      |               |                | NONE            |

|   |   |                             |  |                          |              |
|---|---|-----------------------------|--|--------------------------|--------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |              |
| 3. INSTALLATION AND LOCATION<br>Elkhart, Indiana  |   | INSNO= 18A80                | 4. PROJECT TITLE<br>READINESS CENTER ADDITION (ADRS) |                          |              |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>180125 | 8. PROJECT COST (\$000)<br>1,770                     |                          |              |
| 9. COST ESTIMATES   |   |                             |  |                          |              |
| ITEM  |   | U/M                         | QUANTITY   | UNIT COST                | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |   |                             |  |                          | <b>1,410</b> |
| READINESS CENTER (NEW CONSTRUCTION)   |   | SM<br>SF                    | 1,198<br>12,899                                      | 1,076<br>100             | (1,290)<br>- |
| FLAMMABLE MATS STORAGE (NEW CONST)  |   | SM<br>SF                    | 9<br>100   | 323<br>30                | (3)<br>-     |
| UNHEATED METAL STOR BLDG (NEW CONST)  |   | SM<br>SF                    | 283<br>3,042   | 301<br>28                | (85)         |
| FORCE PROTECTION  |   | LS                          | -  | 19,000                   | (19)         |
| ENERGY MANAGEMENT CONTROL SYSTEM  |   | LS                          | -  | 13,000                   | (13)         |
| <b>SUPPORTING FACILITIES</b>  |   |                             |  |                          | <b>226</b>   |
| SITE PREPARATION  |   | LS                          | -  | 18,000                   | (18)         |
| FINE GRADING & SEEDING  |   | LS                          | -  | 5,000                    | (5)          |
| PLANTING  |   | LS                          | -  | 8,000                    | (8)          |
| FLEXIBLE PAVING   |   | SM<br>SY                    | 13<br>15   | 1,914<br>1,601           | (24)<br>-    |
| SIDEWALKS   |   | SM<br>SF                    | 0<br>4   | 18,837<br>1,800          | (7)<br>-     |
| FLAGPOLE  |   | LS                          | -  | 5,000                    | (5)          |
| EXTERIOR FIRE PROTECTION  |   | LS                          | -  | 15,000                   | (15)         |
| DETACHED FACILITY SIGN  |   | LS                          | -  | 3,000                    | (3)          |
| OUTSIDE SECURITY LIGHTING   |   | LS                          | -  | 75,000                   | (75)         |
| UTIL'S:WATER/SEWER/GAS/ELEC   |   | LS                          | -  | 40,000                   | (40)         |
| FORCE PROTECTION  |   | LS                          | -  | 6,000                    | (6)          |
| EMERGENCY POWER GENERATOR PAD AND HOOKUP  |   | LS                          | -  | 20,000                   | (20)         |
| <b>SUBTOTAL</b>   |   |                             |  |                          | <b>1,636</b> |
| CONTINGENCY (5%)  |   |                             |  |                          | 82           |
| <b>TOTAL CONTRACT COST</b>  |   |                             |  |                          | <b>1,718</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |  |                          | 52           |
| <b>TOTAL PROJECT COST</b>   |   |                             |  |                          | <b>1,770</b> |
| <b>TOTAL FEDERAL CONTRIBUTION</b>   |   |                             |  |                          | <b>1,770</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |  |                          | (30)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |                             |  |                          |              |
| <p>An addition to an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 14 TONS</p> |   |                             |  |                          |              |

|   |  |                                      |  |                          |
|---|--|--------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Elkhart, Indiana  |  | INSNO= 18A80                         | 4. PROJECT TITLE<br>READINESS CENTER ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180125          | 8. PROJECT COST (\$000)<br>1,770                     |                          |
| <p>11. REQUIREMENT: <u>2,776</u> SM <u>29,885</u> SF ADEQUATE: <u>1,286</u> SM <u>13,844</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF</p> <p>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peacetime missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission)</p> <p>REQUIREMENT: This facility is required to house the following units: Detachment 1, 1538th T MDM TRK Co (90 personnel), and 551st Anti Armor Company, (LAT), (71 personnel) . This facility will have a total required strength of 161 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks for both units.</p> <p>CURRENT SITUATION: Detachment 1, 1538th T MDM TRK Co and 551st LAT Co are located in an inadequate facility. The facility is inadequate to fully support these units due to the lack of adequate parking, administrative, classroom, assembly, and storage space.</p> <p>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                                      |  |                          |
| AT/FP POC: LTC Richard D. Shatto/(317) 247-3204   |  | CFMO COL Jack E. Noel/(317) 247-3253 |  |                          |

|  |  |  |  |                          |
|--|--|--|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Elkhart, Indiana   |  | INSNO = 18A80                                | 4. PROJECT TITLE<br>READINESS CENTER ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180125                  | 8. PROJECT COST (\$000)<br>1,770                     |                          |
| 12. SUPPLEMENTAL DATA  |  |  |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |  |                          |
| (1) STATUS:  |  |  |  |                          |
| (a) DATE DESIGN STARTED.....   |  |  | Aug-02   |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | 35%  |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | Jan-03   |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | Jul-03   |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | NO   |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | Design-Bid-Build                                     |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | YES  |                          |
| (2) BASIS:   |  |  |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | NO   |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | N/A  |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | (98.2)   |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | (49.1)   |                          |
| (c) TOTAL.....   |  |  | 147.3  |                          |
| (d) CONTRACT.....  |  |  | (147.3)  |                          |
| (e) IN-HOUSE.....  |  |  | (0.0)  |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | (7.5)  |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | Oct-03   |                          |
| (5) CONSTRUCTION START   |  |  | Oct-03   |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | Mar-05   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |  |                          |
| EQUIPMENT<br>NOMENCLATURE  | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                                      |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05   | 20   |                          |
| FURNITURE  | OMNG   | FY05   | 10   |                          |
| TOTAL  |  |  | 30   |                          |



|  |  |                       |                  |                                      |                               |
|--|--|-----------------------|------------------|--------------------------------------|-------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  |                                      | 2. DATE<br>Feb 03             |
| 3. INSTALLATION AND LOCATION<br>Gary, Indiana  |  |                       | INSNO= 18B15     | 4. AREA CONSTR<br>COST INDEX<br>0.99 |                               |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                  |                                      |                               |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                  |                                      |                               |
| ARNG   | Hammond  | 15 Miles              | READINESS CENTER | 13,409                               | 1956                          |
| ARNG   | Valparaiso   | 15 Miles              | READINESS CENTER | 13,816                               | 1961                          |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                  |                                      |                               |
| CATEGORY   |  |                       | COST             | <u>DESIGN STATUS</u>                 |                               |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u>                         | <u>CMPL</u>                   |
| 171  | Readiness Center, Addition<br>(ADRS)               | 1,163 SM<br>12,523 SF | 1,417            | Aug-02                               | Jul-03                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                  |                                      |                               |
|  |  |                       |                  |                                      | <u>23-Apr-02</u><br>(Date)    |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                  |                                      |                               |
| NONE   |  |                       |                  |                                      | <u>0</u><br>(Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                  |                                      |                               |
| CATEGORY   |  |                       | SCOPE            | COST                                 |                               |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                       |                  | <u>\$(000)</u>                       |                               |
| NONE   |  |                       |                  |                                      |                               |
| R&M UNFUNDED REQUIREMENT (\$000):  |  |                       | 0                |                                      |                               |

|   |  |                |                      |                   |                      |                                |
|---|--|----------------|----------------------|-------------------|----------------------|--------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                |                      |                   | 2. DATE<br>Feb 03    |                                |
| 3. INSTALLATION AND LOCATION<br>Gary, Indiana                      INSNO= 18B15 |  |                |                      |                   |                      |                                |
| 11. PERSONNEL STRENGTH AS OF                      13-May-02                     |  |                |                      |                   |                      |                                |
|   | <u>PERMANENT</u>                                   |                |                      |                   | <u>GUARD/RESERVE</u> |                                |
|   | <u>TOTAL</u>                                       | <u>OFFICER</u> | <u>ENLISTED</u>      | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED  | 22   | 2              | 20                   | 0                 | 404                  | 25      379                    |
| ACTUAL  | 11   | 2              | 9                    | 0                 | 402                  | 21      381                    |
| Percentage =  |  |                |                      |                   | 99.5%                |                                |
| 12. RESERVE UNIT DATE   |  |                |                      |                   |                      |                                |
|   | <u>UNIT DESIGNATION</u>                            |                |                      | <u>STRENGTH</u>   |                      |                                |
|   |  |                |                      | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                                |
| HHC, 113th ENGR BN  |  |                |                      | 163               | 178                  | *                              |
| UIC: WPPGAA   | TPSN: 3038   |                | MTOE/TDA: 05145LNG01 |                   |                      |                                |
| CO C, 113th ENGR BN   |  |                |                      | 151               | 134                  | *                              |
| UIC: WPPGAA   | TPSN: 3038   |                | MTOE/TDA: 05145LNG01 |                   |                      |                                |
| 1638th T MDM TRK CO 5000 GAL TANK (-)   |  |                | ADRS                 | 90                | 90                   | *                              |
| UIC: WPYWAA   | TPSN: 35556  |                | MTOE/TDA: 55728LNG24 |                   |                      |                                |
| SUB-TOTAL =   |  |                |                      | 404               | 402                  |                                |
| UNITS THAT MUST TRAIN ON SAME WEEKEND   |  |                | (CONTINUED)          |                   |                      |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |  |                |                      |                   |                      |                                |
|   | <u>TYPE</u>  |                | <u>AUTHORIZED</u>    | <u>ACTUAL</u>     |                      |                                |
|   | WHEELED  |                | 65                   | 65                |                      |                                |
|   | TRAILERS   |                | 77                   | 77                |                      |                                |
|   | TRACKED  |                | 28                   | 28                |                      |                                |
|   | EQUIPMENT > 30 FT                                  |                | 11                   | 11                |                      |                                |
|   | FUEL & M977 HEMMT                                  |                | 42                   | 42                |                      |                                |
|   | HEMTT PLS/HET                                      |                | 0                    | 0                 |                      |                                |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                              |  |                |                      |                   |                      |                                |
|   |  |                |                      | (\$000)           |                      |                                |
|   | A. AIR POLLUTION                                   |                |                      | NONE              |                      |                                |
|   | B. WATER POLLUTION                                 |                |                      | NONE              |                      |                                |
|   | C. OCCUPATIONAL SAFETY AND HEALTH                  |                |                      | NONE              |                      |                                |

|   |   |                             |   |                          |              |
|---|---|-----------------------------|---|--------------------------|--------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |              |
| 3. INSTALLATION AND LOCATION<br>Gary, Indiana   |   | INSNO= 18B15                | 4. PROJECT TITLE<br>Readiness Center, Addition (ADRS) |                          |              |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>180126 | 8. PROJECT COST (\$000)<br>1,417                      |                          |              |
| 9. COST ESTIMATES   |   |                             |   |                          |              |
| ITEM  |   | U/M                         | QUANTITY  | UNIT COST                | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |   |                             |   |                          | <b>1,115</b> |
| READINESS CENTER (NEW CONSTRUCTION)   |   | SM                          | 917   | 1,023                    | (938)        |
|   |   | SF                          | 9,873   | 95                       | -            |
| FLAMMABLE MATS STORAGE (NEW CONST)  |   | SM                          | 23  | 646                      | (15)         |
|   |   | SF                          | 250   | 60                       | -            |
| UNHEATED METAL STOR BLDG (NEW CONST)  |   | SM                          | 223   | 592                      | (132)        |
|   |   | SF                          | 2,400   | 55                       | -            |
| FORCE PROTECTION  |   | LS                          | -   | 5,000                    | (5)          |
| ENERGY MANAGEMENT CONTROL SYSTEM  |   | LS                          | -   | 25,000                   | (25)         |
| <b>SUPPORTING FACILITIES</b>  |   |                             |   |                          | <b>210</b>   |
| SITE PREPARATION  |   | LS                          | -   | 15,000                   | (15)         |
| FINE GRADING & SEEDING  |   | LS                          | -   | 5,000                    | (5)          |
| PLANTING  |   | LS                          | -   | 5,000                    | (5)          |
| SIDEWALKS   |   | SM                          | 167   | 42                       | (7)          |
|   |   | SF                          | 1,800   | 4                        | -            |
| FLAGPOLE  |   | LS                          | -   | 5,000                    | (5)          |
| EXTERIOR FIRE PROTECTION  |   | LS                          | -   | 25,000                   | (25)         |
| DETACHED FACILITY SIGN  |   | LS                          | -   | 3,000                    | (3)          |
| OUTSIDE SECURITY LIGHTING   |   | LS                          | -   | 75,000                   | (75)         |
|   |   |                             |   |                          |              |
| UTIL'S:WATER/SEWER/GAS/ELEC   |   | LS                          | -   | 25,000                   |              |
| FORCE PROTECTION  |   | LS                          | -   | 70,000                   | (70)         |
| <b>SUBTOTAL</b>   |   |                             |   |                          | <b>1,325</b> |
| CONTINGENCY (5%)  |   |                             |   |                          | 66           |
| <b>TOTAL CONTRACT COST</b>  |   |                             |   |                          | <b>1,391</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |   |                          | 42           |
| <b>TOTAL PROJECT COST</b>   |   |                             |   |                          | <b>1,433</b> |
| TOTAL STATE CONTRIBUTION  |   |                             |   |                          | 16           |
| <b>TOTAL FEDERAL CONTRIBUTION</b>   |   |                             |   |                          | <b>1,417</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |   |                          | (30)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |                             |   |                          |              |
| <p>An addition to an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 27 TONS</p> |   |                             |   |                          |              |

|   |  |                                      |   |                          |
|---|--|--------------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Gary, Indiana   |  | INSNO= 18B15                         | 4. PROJECT TITLE<br>Readiness Center, Addition (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180126          | 8. PROJECT COST (\$000)<br>1,417                      |                          |
| 11. REQUIREMENT: <u>4,040</u> SM <u>43,486</u> SF ADEQUATE: <u>2,876</u> SM <u>30,963</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peacetime missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (Current Mission)<br><br>REQUIREMENT: This facility is required to house all elements of Headquarters, Headquarters and Headquarters Company, 113th Engineer Battalion; Company C, 113th Engineer Battalion; and DET 1, 1638th (-) T MDM TRK CO. This facility will have a required strength of 404 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.<br><br>CURRENT SITUATION: The HHC and C CO of the 113th Engineer Battalion and DET 1, 1638th T MDM TRK CO are located in an inadequate facility. The facility is inadequate due to the lack of adequate parking, storage and training areas.<br><br>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |                                      |   |                          |
| AT/FP POC: LTC Rick Shatto (317) 247-3204   |  | CFMO COL Jack E. Noel (317)-247-3253 |   |                          |

|  |  |  |   |                          |
|--|--|--|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Gary, Indiana  |  | INSNO = 18B15                                | 4. PROJECT TITLE<br>Readiness Center, Addition (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180126                  | 8. PROJECT COST (\$000)<br>1,417                      |                          |
| 12. SUPPLEMENTAL DATA  |  |  |   |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |   |                          |
| (1) STATUS:  |  |  |   |                          |
| (a) DATE DESIGN STARTED.....   |  |  | Aug-02  |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | 35%   |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | Jan-03  |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | Jul-03  |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | NO  |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | Design-Bid-Build                                      |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | YES   |                          |
| (2) BASIS:   |  |  |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | NO  |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | N/A   |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | (78.6)  |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | (39.3)  |                          |
| (c) TOTAL.....   |  |  | 117.9   |                          |
| (d) CONTRACT.....  |  |  | (117.9)   |                          |
| (e) IN-HOUSE.....  |  |  |   |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | (7.5)   |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | Oct-03  |                          |
| (5) CONSTRUCTION START   |  |  | Oct-03  |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | Apr-05  |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |   |                          |
| EQUIPMENT<br>NOMENCLATURE  | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                                       |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05   | 20  |                          |
| FURNITURE  | OMNG   | FY05   | 10  |                          |
| TOTAL  |  |  | 30  |                          |

|   |  |                       |                  |                                      |
|---|--|-----------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>SOUTH BEND, IN  |  |                       | INSNO= 18D05     | 4. AREA CONSTR<br>COST INDEX<br>0.99 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                       |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                       |                  |                                      |
| USAR  | SOUTH BEND   | 2 MILE                | RESERVE CTR      | 35,000 SF 1953                       |
| ARNG  | ELKHART  | 15 MILES              | READINESS CENTER | 13,444 SF 1964                       |
| ARNG  | ELKHART  | 15 MILES              | OMS              | 6,450 SF 1950                        |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                       |                  |                                      |
| CATEGORY  |  |                       | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171   | READINESS CENTER,<br>ADDITION (ADRS)               | 1,549 SM<br>16,677 SF | 1,496            | Aug-02 Jul-03                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION |  |                       |                  |                                      |
|   |  |                       |                  | <u>23-Apr-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED  |  |                       |                  |                                      |
| NONE  |  |                       |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                       |                  |                                      |
| CATEGORY  |  |                       | COST             |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>\$(000)</u>   |                                      |
| NONE  |  |                       |                  |                                      |
| R&M UNFUNDED REQUIREMENT  |  | \$0.00                |                  |                                      |

|  |  |                |                 |                   |                      |                |                 |
|--|--|----------------|-----------------|-------------------|----------------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION     |                |                 | 2. DATE<br>Feb 03 |                      |                |                 |
| 3. INSTALLATION AND LOCATION<br>SOUTH BEND, IN      INSNO= 18D05 |  |                |                 |                   |                      |                |                 |
| 11. PERSONNEL STRENGTH AS OF      13-May-02                      |  |                |                 |                   |                      |                |                 |
|  | <u>PERMANENT</u>                                       |                |                 |                   | <u>GUARD/RESERVE</u> |                |                 |
|  | <u>TOTAL</u>   | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED   | 15   | 2              | 11              | 2                 | 226                  | 23             | 203             |
| ACTUAL   | 15   | 2              | 11              | 2                 | 226                  | 23             | 203             |
|  | Percentage =   |                |                 |                   | 100.0%               |                |                 |
| 12. RESERVE UNIT DATE  |  |                |                 |                   |                      |                |                 |
|  | <u>UNIT DESIGNATION</u>                                |                |                 | <u>STRENGTH</u>   |                      |                |                 |
|  |  |                |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                |                 |
|  | HHD 190th QM BN, POL SUPPLY                            |                |                 | 60                | 60                   | *              |                 |
|  | UIC: WPR3AA      TPSN: 34519      MTOE/TDA: 10426LNG07 |                |                 |                   |                      |                |                 |
|  | Company F, 151st Infantry (Light Anti-Tank)            |                |                 | 71                | 71                   | *              |                 |
|  | UIC: G07013      TPSN: 07025      MTOE/TDA: 07055LNG01 |                |                 |                   |                      |                |                 |
|  | HQ(-) LIGHT ANTI-TANK                                  |                |                 | 15                | 15                   | *              |                 |
|  | UIC: GTNG04      TPSN: 3038      MTOE/TDA: 0755LNG01   |                |                 |                   |                      |                |                 |
|  | 1538th TC CO(-) 5000GAL                                |                |                 | 80                | 80                   | *              |                 |
|  | UIC: WPYVAA      TPSN: 35631      MTOE/TDA: 55728LNG24 |                |                 |                   |                      |                |                 |
|  | TOTAL =  |                |                 | 226               | 226                  |                |                 |
| UNITS THAT MUST TRAIN ON SAME WEEKEND                            |  |                |                 |                   |                      |                |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                                 |  |                |                 |                   |                      |                |                 |
|  | <u>TYPE</u>  |                |                 | <u>AUTHORIZED</u> |                      | <u>ACTUAL</u>  |                 |
|  | WHEELED  |                |                 | 68                |                      | 68             |                 |
|  | TRAILERS   |                |                 | 2                 |                      | 2              |                 |
|  | TRACKED  |                |                 | 0                 |                      | 0              |                 |
|  | EQUIPMENT > 30 FT                                      |                |                 | 0                 |                      | 0              |                 |
|  | FUEL & M977 HEMMT                                      |                |                 | 21                |                      | 21             |                 |
|  | HEMTT PLS/HET  |                |                 | 0                 |                      | 0              |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:               |  |                |                 |                   |                      |                |                 |
|  |  |                |                 | (\$000)           |                      |                |                 |
|  | A. AIR POLLUTION                                       |                |                 | NONE              |                      |                |                 |
|  | B. WATER POLLUTION                                     |                |                 | NONE              |                      |                |                 |
|  | C. OCCUPATIONAL SAFETY AND HEALTH                      |                |                 | NONE              |                      |                |                 |

|  |   |                             |   |                          |              |
|--|---|-----------------------------|---|--------------------------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |              |
| 3. INSTALLATION AND LOCATION<br>SOUTH BEND, IN   |   | INSNO= 18D05                | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>180085 | 8. PROJECT COST (\$000)<br>1,496                      |                          |              |
| 9. COST ESTIMATES  |   |                             |   |                          |              |
| ITEM   |   | U/M                         | QUANTITY  | UNIT COST                | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   |                          | <b>1,279</b> |
| READINESS CENTER (NEW CONSTRUCTION)  |   | SM                          | 997   | 1,077                    | (1,073)      |
|  |   | SF                          | 10,727  | 100                      | -            |
| FLAMMABLE MATS STORAGE (NEW CONST)   |   | SM                          | 14  | 359                      | (5)          |
|  |   | SF                          | 150   | 30                       | -            |
| UNHEATED METAL STOR BLDG (NEW CONST)   |   | SM                          | 539   | 323                      | (174)        |
|  |   | SF                          | 5,800   | 30                       | -            |
| FORCE PROTECTION   |   | LS                          | -   | 15,000                   | (15)         |
| ENERGY MANAGEMENT CONTROL SYSTEM   |   | LS                          | -   | 13,000                   | (13)         |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   |                          | <b>104</b>   |
| SITE PREPARATION   |   | LS                          | -   | 5,000                    | (5)          |
| FINE GRADING & SEEDING   |   | LS                          | -   | 5,000                    | (5)          |
| SIDEWALKS  |   | SM                          | 93  | 42                       | (4)          |
|  |   | SF                          | 1,000   | 4                        | -            |
| EXTERIOR FIRE PROTECTION   |   | LS                          | -   | 25,000                   | (25)         |
| OUTSIDE SECURITY LIGHTING  |   | LS                          | -   | 35,000                   | (35)         |
|  |   |                             |   | 18                       | -            |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   | LS                          | -   | 25,000                   | (25)         |
| FORCE PROTECTION   |   | LS                          | -   | 5,000                    | (5)          |
| <b>SUBTOTAL</b>  |   |                             |   |                          | <b>1,383</b> |
| CONTINGENCY (5%)   |   |                             |   |                          | 69           |
| <b>TOTAL CONTRACT COST</b>   |   |                             |   |                          | <b>1,452</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   |                          | 44           |
| <b>TOTAL PROJECT COST</b>  |   |                             |   |                          | <b>1,496</b> |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |   |                          | <b>1,496</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   |                          | (20)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |   |                          |              |
| <p>A specially designed addition to an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 15 TONS</p> |   |                             |   |                          |              |



|   |  |   |   |                          |
|---|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SOUTH BEND, IN  |  | INSNO= 18D05                                | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180085                 | 8. PROJECT COST (\$000)<br>1,496                      |                          |
| 11. REQUIREMENT: <u>2,265</u> SM <u>24,381</u> SF ADEQUATE: <u>716</u> SM <u>7,704</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project provides an addition to an existing readiness center, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission)<br><br>REQUIREMENT: This facility is required to house all elements of the Headquarters, Headquarters Detachment, POL Supply, 190th QM BN; Headquarters, Headquarters Company and Company F Light Anti - Armor Company(LAT), 151st Infantry; Headquarters (-) Light Anti-Tank; 1538th TC CO 5000 GAL . These units have a required strength of 226 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.<br><br>CURRENT SITUATION: The Headquarters, Headquarters Detachment, POL Supply, 190th QM BN; Headquarters, Headquarters Company and Company F Light Anti-Armor Company (LAT), 151st Infantry; Headquarters (-) Light Anti-Tank; and 1538th TC CO 5000 GAL. are located in an inadequate facility. The facility is inadequate to fully support units due to the lack of adequate parking, storage, and training areas.<br><br>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility, and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterroism/force protection measures are included in the cost estimate and description of construction. |  |   |   |                          |
| AT/FP POC: <u>LTC Richard D. Shatto</u> (317) 247-3204  |  | CFMO <u>COL Jack E. Noel</u> (317) 247-3253 |   |                          |

|  |  |   |                                  |
|--|--|---|----------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL         |
| 3. INSTALLATION AND LOCATION<br>SOUTH BEND, IN   |  | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                                  |
| INSNO = 18D05  |  |   |                                  |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>180085                           | 8. PROJECT COST (\$000)<br>1,496 |
| 12. SUPPLEMENTAL DATA  |  |   |                                  |
| a. ESTIMATED DESIGN DATA:  |  |   |                                  |
| (1) STATUS:  |  |   |                                  |
| (a) DATE DESIGN STARTED.....   |  | <u>Aug-02</u>   |                                  |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  | <u>35%</u>  |                                  |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  | <u>Jan-03</u>   |                                  |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  | <u>Jul-03</u>   |                                  |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  | <u>NO</u>   |                                  |
| (f) TYPE OF DESIGN CONTRACT.....   |  | <u>Design-Bid-Build</u>                               |                                  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  | <u>YES</u>  |                                  |
| (2) BASIS:   |  |   |                                  |
| (a) STANDARD OR DEFINITIVE DESIGN  |  | <u>NO</u>   |                                  |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  | <u>N/A</u>  |                                  |
| (3) TOTAL DESIGN COST (c) = (a)+(b) = (d)+(e) (\$000)                                      |  |   |                                  |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  | <u>(83.0)</u>   |                                  |
| (b) ALL OTHER DESIGN COSTS.....  |  | <u>(41.5)</u>   |                                  |
| (c) TOTAL.....   |  | <u>124.5</u>  |                                  |
| (d) CONTRACT.....  |  | <u>(124.5)</u>  |                                  |
| (e) IN-HOUSE.....  |  | <u>(0.0)</u>  |                                  |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  | <u>(7.5)</u>  |                                  |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  | <u>Oct-03</u>   |                                  |
| (5) CONSTRUCTION START   |  | <u>Oct-03</u>   |                                  |
| (6) CONSTRUCTION COMPLETION DATE   |  | <u>Apr-05</u>   |                                  |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |                                  |
| EQUIPMENT<br>NOMENCLATURE  | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED          | COST<br>(\$000)                  |
| KITCHEN EQUIPMENT  | OMNG   | FY05  | 10                               |
| FURNITURE  | OMNG   | FY05  | 10                               |
| TOTAL  |  |   | 20                               |

|   |  |                       |                  |                                      |
|---|--|-----------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY, KS   |  |                       | INSNO= 20B70     | 4. AREA CONSTR<br>COST INDEX<br>0.93 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                       |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                       |                  |                                      |
| ARNG  | OLATHE   | 14 MILES              | READINESS CENTER | 31250 1988                           |
| ARNG  | LENEXA   | 25 MILES              | READINESS CENTER | 33183 1992                           |
| ARNG  | LEAVENWORTH  | 29 MILES              | READINESS CENTER | 12474 1990                           |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                       |                  |                                      |
| CATEGORY  |  |                       | COST             | DESIGN STATUS                        |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171   | READINESS CENTER, ADD/ALT<br>(ADRS)                | 2,095 SM<br>22,556 SF | 2,982            | Aug-02 Apr-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION   |  |                       |                  |                                      |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR<br>POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                  |                                      |
|   |  |                       |                  | <u>16-Oct-01</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED  |  |                       |                  |                                      |
| NONE  |  |                       |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                       |                  |                                      |
| CATEGORY  |  |                       | SCOPE            | COST                                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               |                       | <u>(\$000)</u>   |                                      |
| 21407   | OMS ADD ALT (ADRS)                                 |                       | 4,299            | 750                                  |
| 85210   | MVSC ADD ALT(ADRS)                                 |                       | 130,410          | 741                                  |
| R&M UNFUNDED REQUIREMENT (\$000):   |  |                       | 0                |                                      |

|   |   |                |                      |                   |                      |                |                 |
|---|---|----------------|----------------------|-------------------|----------------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION  |                |                      | 2. DATE<br>Feb 03 |                      |                |                 |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY, KS      INSNO= 20B70 |   |                |                      |                   |                      |                |                 |
| 11. PERSONNEL STRENGTH AS OF      2-May-02                        |   |                |                      |                   |                      |                |                 |
|   | <u>PERMANENT</u>  |                |                      |                   | <u>GUARD/RESERVE</u> |                |                 |
|   | <u>TOTAL</u>  | <u>OFFICER</u> | <u>ENLISTED</u>      | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED  | 30  | 3              | 26                   | 1                 | 564                  | 34             | 530             |
| ACTUAL  | 19  | 2              | 16                   | 1                 | 564                  | 34             | 530             |
|   | Percentage =  |                |                      |                   | 100.0%               |                |                 |
| 12. RESERVE UNIT DATE   |   |                |                      |                   |                      |                |                 |
|   | <u>UNIT DESIGNATION</u>   |                |                      | <u>STRENGTH</u>   |                      |                |                 |
|   |   |                |                      | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                |                 |
|   | Headquarters, Headquarters Company, 2-137th Infantry Battalion  |                |                      | 219               | 219                  |                | *               |
|   | UIC: WPWH01   | TPSN: O3035    | MTOE/TDA: O7245LNG23 |                   |                      |                |                 |
|   | Company A, 2-137th Infantry Battalion   |                |                      | 112               | 112                  |                | *               |
|   | UIC: WPWA01   | TPSN: O3035    | MTOE/TDA: O7245LNG23 |                   |                      |                |                 |
|   | Company B, 2-137th Infantry Battalion   |                |                      | 112               | 112                  |                | *               |
|   | UIC: WPWB01   | TPSN: O3035    | MTOE/TDA: O7245LNG23 |                   |                      |                |                 |
|   | 778th HET Truck Company (-)   |                |                      | 121               | 121                  |                | *               |
|   | UIC: WPYC90   | TPSN: 35675    | MTOE/TDA: 55739LNG08 |                   |                      |                |                 |
|   | TOTAL =   |                |                      | 564               | 564                  |                |                 |
| UNITS THAT MUST TRAIN ON SAME WEEKEND                             |   |                |                      |                   |                      |                |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                                  |   |                |                      |                   |                      |                |                 |
|   | <u>TYPE</u>   |                |                      | <u>AUTHORIZED</u> |                      | <u>ACTUAL</u>  | *               |
|   | WHEELED   |                |                      | 91                |                      | 91             |                 |
|   | TRAILERS  |                |                      | 34                |                      | 34             |                 |
|   | TRACKED   |                |                      | 52                |                      | 20             |                 |
|   | EQUIPMENT > 30 FT   |                |                      | 5                 |                      | 4              |                 |
|   | FUEL & M977 HEMMT   |                |                      | 4                 |                      | 1              |                 |
|   | HEMTT PLS/HET   |                |                      | 96                |                      | 46             |                 |
|   | * Not all authorized vehicles assigned permanent parking at this facility;<br>remaining vehicles are assigned permanent parking at FT RILEY, KANSAS |                |                      |                   |                      |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                |   |                |                      |                   |                      |                |                 |
|   |   |                |                      | (\$000)           |                      |                |                 |
|   | A. AIR POLLUTION  |                |                      | NONE              |                      |                |                 |
|   | B. WATER POLLUTION  |                |                      | NONE              |                      |                |                 |
|   | C. OCCUPATIONAL SAFETY AND HEALTH   |                |                      | NONE              |                      |                |                 |

|   |   |                             |  |                          |              |
|---|---|-----------------------------|--|--------------------------|--------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                                    | REPORT CONTROL<br>SYMBOL |              |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY, KS   |   | INSNO= 20B70                | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |              |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>200075 | 8. PROJECT COST (\$000)<br>2,982                     |                          |              |
| 9. COST ESTIMATES   |   |                             |  |                          |              |
| ITEM  |   | U/M                         | QUANTITY   | UNIT COST                | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |   |                             |  |                          | <b>2,488</b> |
| READINESS CENTER (NEW CONSTRUCTION)   |   | SM                          | 1,715  | 1,259                    | (2,159)      |
|   |   | SF                          | 18,456   | 117                      | -            |
| READINESS CENTER (ALTERATION)   |   | SM                          | 381  | 656                      | (250)        |
|   |   | SF                          | 4,100  | 61                       | -            |
| FORCE PROTECTION  |   | LS                          | -  | 79,000                   | (79)         |
| <b>SUPPORTING FACILITIES</b>  |   |                             |  |                          | <b>269</b>   |
| SITE PREPARATION  |   | LS                          | -  | 35,000                   | (35)         |
| FINE GRADING & SEEDING  |   | LS                          | -  | 18,000                   | (18)         |
| PLANTING  |   | LS                          | -  | 15,000                   | (15)         |
| FLEXIBLE PAVING   |   | SM                          | 5,150  | 18                       | (92)         |
|   |   | SY                          | 6,159  | 15                       | -            |
| SIDEWALKS   |   | SM                          | 111  | 45                       | (5)          |
|   |   | SF                          | 1,200  | 4                        | -            |
| OUTSIDE SECURITY LIGHTING   |   | LS                          | -  | 75,000                   | (75)         |
| UTIL'S:WATER/SEWER/GAS/ELEC   |   | LS                          | -  | 29,000                   | (29)         |
| FORCE PROTECTION  |   | LS                          | -  |                          |              |
| <b>SUBTOTAL</b>   |   |                             |  |                          | <b>2,757</b> |
| CONTINGENCY (5%)  |   |                             |  |                          | 138          |
| <b>TOTAL CONTRACT COST</b>  |   |                             |  |                          | <b>2,895</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |  |                          | 87           |
| <b>TOTAL PROJECT COST</b>   |   |                             |  |                          | <b>2,982</b> |
| <b>TOTAL FEDERAL CONTRIBUTION</b>   |   |                             |  |                          | <b>2,982</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |  |                          | (20)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |                             |  |                          |              |
| <p>An addition to and alteration of an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up, standing seam or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 56 TONS</p> |   |                             |  |                          |              |

|   |  |                                      |  |                          |
|---|--|--------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb 03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY, KS   |  | INSNO= 20B70                         | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>200075          | 8. PROJECT COST (\$000)<br>2,982                     |                          |
| <p>11. REQUIREMENT: <u>6,819 SM</u> <u>73,403 SF</u> ADEQUATE: <u>4,724 SM</u> <u>50,847 SF</u> SUBSTANDARD: <u>381 SM</u> <u>4,100 SF</u></p> <p>PROJECT: This project provides an addition to a readiness center for a new HET Truck Company under ADRS, of permanent type construction, to serve the peacetime missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission)</p> <p>REQUIREMENT: This facility is required to house elements of the 2nd Battalion, 137th Infantry; Headquarters, Headquarters, Headquarters Comapny, Company A , 2nd Battalion 137th Infantry, Company B , 2nd Battalion 137th Infantry and the 778th HET Truck Company. These units will have a combined required strength of 564 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 10 acre state-owned site is available for this project.</p> <p>CURRENT SITUATION: The 2nd Battalion, 137th Infantry and its units along with the 778th HET Truck Company are in a inadequate facility due to lack of space. The facility is inadequate to fully support the Infantry units needs due to the lack of adequate parking, storage and training areas before the addition of the 778th HET Truck Company. With the construction of the additional space this readiness center will meet the needs of all assigned units.</p> <p>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate facilities and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. All anti-terrorism/force protection requirements are included.</p> |  |                                      |  |                          |
| AT/FP POC: LTC DALE BAUER/785-274-1125  |  | CFMO:COL James Stewart/(785)274-1140 |  |                          |

|  |  |   |  |                          |
|--|--|---|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb 03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY, KS  |  | INSNO = 20B70   | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>200075                                 | 8. PROJECT COST (\$000)<br>2,982                     |                          |
| 12. SUPPLEMENTAL DATA  |  |   |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |  |                          |
| (1) STATUS:  |  |   |  |                          |
| (a) DATE DESIGN STARTED.....   |  |   | <u>Aug-02</u>  |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   | <u>35%</u>   |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   | <u>Jan-03</u>  |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   | <u>Apr-04</u>  |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   | <u>NO</u>  |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   | <u>Design-Bid-Build</u>                              |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   | <u>YES</u>   |                          |
| (2) BASIS:   |  |   |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   | <u>NO</u>  |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   | <u>N/A</u>   |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   | <u>(165.5)</u>                                       |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |   | <u>(82.7)</u>  |                          |
| (c) TOTAL.....   |  |   | <u>248.2</u>   |                          |
| (d) CONTRACT.....  |  |   | <u>(248.2)</u>                                       |                          |
| (e) IN-HOUSE.....  |  |   | <u>(0.0)</u>   |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   | <u>(7.5)</u>   |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   | <u>Jun-04</u>  |                          |
| (5) CONSTRUCTION START   |  |   | <u>Aug-04</u>  |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |   | <u>Sep-05</u>  |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |  |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u><br>FURNITURE  | PROCURING<br><u>APPROPRIATION</u><br>OMNG                    | FISCAL YEAR<br><u>APPROPRIATION</u><br>OR REQUESTED<br>FY05 | COST<br><u>(\$000)</u><br>20                         |                          |
| TOTAL  |  |   | 20   |                          |

|   |  |                                      |                               |
|---|--|--------------------------------------|-------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03                    |                               |
| 3. INSTALLATION AND LOCATION<br>GREENVILLE KENTUCKY   |  | 4. AREA CONSTR<br>COST INDEX<br>0.94 |                               |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.                                       |  |                                      |                               |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                                      |                               |
| ARNG  | CENTRAL CITY                                       | 10 READINESS CENTER                  |                               |
| ARNG  | GREENVILLE   | 1 UTES                               |                               |
|   |  | 17180 1975                           |                               |
|   |  | 21407 1973                           |                               |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                                      |                               |
| CATEGORY  |  | COST                                 | <u>DESIGN STATUS</u>          |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>(\$000)</u>                       | <u>START</u> <u>CMPL</u>      |
| 730   | FIRE STATION                                       | 2,238                                | Aug-02 Oct-03                 |
|   | 1,834 SM   |                                      |                               |
|   | 16,484 SF  |                                      |                               |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION   |  |                                      |                               |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. |  |                                      |                               |
|   |  |                                      | <u>22 MAR 02</u><br>(Date)    |
| 9. LAND ACQUISITION REQUIRED  |  |                                      |                               |
| NONE  |  |                                      | <u>0</u><br>(Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                                      |                               |
| CATEGORY  |  | SCOPE                                | COST                          |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               |                                      | <u>\$(000)</u>                |
| R&M UNFUNDED REQUIREMENT (\$000):   |  |                                      | \$0                           |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."  |  |                                      |                               |



|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

|   |  |
|---|--|
| 3. INSTALLATION AND LOCATION<br>GREENVILLE KENTUCKY<br>INSNO= 21A95 |  |
|---|--|

|                              |              |                |                 |                      |              |                |                 |  |
|------------------------------|--------------|----------------|-----------------|----------------------|--------------|----------------|-----------------|--|
| 11. PERSONNEL STRENGTH AS OF |              | 7-Jun-02       |                 |                      |              |                |                 |  |
| <u>PERMANENT</u>             |              |                |                 | <u>GUARD/RESERVE</u> |              |                |                 |  |
|                              | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u>      | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> |  |
| AUTHORIZED                   | 3            | 0              | 3               | 0                    | 21           | 0              | 21              |  |
| ACTUAL                       | 3            | 0              | 3               | 0                    | 21           | 0              | 21              |  |
| Percentage =                 |              |                |                 |                      | 100.0%       |                |                 |  |

|                                   |             |                     |    |                   |               |  |
|-----------------------------------|-------------|---------------------|----|-------------------|---------------|--|
| 12. RESERVE UNIT DATE             |             |                     |    | <u>STRENGTH</u>   |               |  |
| <u>UNIT DESIGNATION</u>           |             |                     |    | <u>AUTHORIZED</u> | <u>ACTUAL</u> |  |
| Engineer Fire Fighting Truck Team |             |                     | 7  | 7                 | *             |  |
| UIC: WPW7AA                       | TPSN: 30524 | MTOE/TDA: 05510AB00 |    |                   |               |  |
| Engineer Fire Fighting Truck Team |             |                     | 7  | 7                 | *             |  |
| UIC: WPWWAA                       | TPSN: 30524 | MTOE/TDA: 05510AB00 |    |                   |               |  |
| Engineer Fire Fighting Truck Team |             |                     | 7  | 7                 | *             |  |
| WPW1AA                            | TPSN: 30524 | MTOE/TDA: 05510AB00 |    |                   |               |  |
| TOTAL =                           |             |                     | 21 | 21                |               |  |

\* UNITS THAT MUST TRAIN ON SAME WEEKEND

|                                  |                   |                 |  |
|----------------------------------|-------------------|-----------------|--|
| 13. MAJOR EQUIPMENT AND AIRCRAFT |                   |                 |  |
| <u>TYPE</u>                      | <u>AUTHORIZED</u> | <u>ACTUAL</u> * |  |
| WHEELED                          | 6                 | 6               |  |
| TRAILERS                         | 0                 | 0               |  |
| TRACKED                          | 0                 | 0               |  |
| EQUIPMENT > 30-FT                | 0                 | 0               |  |
| FUEL & M977 HEMMT                | 0                 | 0               |  |
| HEMTT PLS/HET                    | 0                 | 0               |  |
| * Remainder stationed at MATES   |                   |                 |  |

|  |      |  |  |
|--|------|--|--|
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |      |  |  |
| (\$000)  |      |  |  |
| A. AIR POLLUTION                                   | NONE |  |  |
| B. WATER POLLUTION                                 | NONE |  |  |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | NONE |  |  |

|   |   |                             |                                  |           |              |
|---|---|-----------------------------|----------------------------------|-----------|--------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                |           |              |
| 3. INSTALLATION AND LOCATION<br>GREENVILLE KENTUCKY   |   | INSNO= 21A95                | 4. PROJECT TITLE<br>FIRE STATION |           |              |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                       | 7. PROJECT NUMBER<br>210276 | 8. PROJECT COST (\$000)<br>2,238 |           |              |
| 9. COST ESTIMATES   |   |                             |                                  |           |              |
| ITEM  |   | U/M                         | QUANTITY                         | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |   |                             |                                  |           | <b>1,902</b> |
| FIRE STATION  |   | SM                          | 1,362                            | 1,313     | (1,789)      |
|   |   | SF                          | 14,664                           | 122       | -            |
| FLAMMABLE MATS STORAGE  |   | SM                          | 2                                | 538       | (1)          |
|   |   | SF                          | 20                               | 40        | -            |
| UNHEATED METAL STOR BLDG  |   | SM                          | 167                              | 431       | (72)         |
|   |   | SF                          | 1,800                            | 40        |              |
| FORCE PROTECTION  |   | LS                          | -                                | 10,000    | (10)         |
| ENERGY MANAGEMENT CONTROL SYSTEM  |   | LS                          | -                                | 30,000    | (30)         |
| <b>SUPPORTING FACILITIES</b>  |   |                             |                                  |           | <b>167</b>   |
| SITE PREPARATION  |   | LS                          | -                                | 38,000    | (38)         |
| FINE GRADING & SEEDING  |   | LS                          | -                                | 10,000    | (10)         |
| PLANTING  |   | LS                          | -                                | 5,000     | (5)          |
| RIGID PAVING  |   | SM                          | 251                              | 44        | (11)         |
|   |   | SY                          | 300                              | 35        | -            |
| FLEXIBLE PAVING   |   | SM                          | 1,495                            | 18        | (27)         |
|   |   | SY                          | 1,788                            | 15        | -            |
| FENCING   |   | M                           | 80                               | 38        | (3)          |
|   |   | LF                          | 262                              | 12        | -            |
| SIDEWALKS   |   | SM                          | 167                              | 42        | (7)          |
|   |   | SF                          | 1,800                            | 4         | -            |
| EXTERIOR FIRE PROTECTION  |   | LS                          | -                                | 25,000    | (25)         |
| DETACHED FACILITY SIGN  |   | LS                          | -                                | 1,000     | (1)          |
| OUTSIDE LIGHTING  |   | LS                          | -                                | 10,000    | (10)         |
| UTIL'S:WATER/SEWER/GAS/ELEC   |   | LS                          | -                                | 30,000    | (30)         |
| <b>SUBTOTAL</b>   |   |                             |                                  |           | <b>2,069</b> |
| CONTINGENCY (5%)  |   |                             |                                  |           | 103          |
| <b>SUBTOTAL</b>   |   |                             |                                  |           | <b>2,172</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |                                  |           | 65           |
| <b>TOTAL FEDERAL REQUEST</b>  |   |                             |                                  |           | <b>2,238</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |                                  |           | (10)         |
| <p>A specially designed fire station of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |   |                             |                                  |           |              |
| Air Conditioning - 43 TONS  |   |                             |                                  |           |              |

|   |  |                                 |                                  |                          |
|---|--|---------------------------------|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                 | 2. DATE<br>Feb-03                | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>GREENVILLE KENTUCKY   |  | INSNO= 21A95                    | 4. PROJECT TITLE<br>FIRE STATION |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>210276     | 8. PROJECT COST (\$000)<br>2,238 |                          |
| <p>11. REQUIREMENT <u>1,531</u> SM <u>16,484</u> SF ADEQUATE: <u>NA</u> SM <u>    </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF</p> <p><u>PROJECT</u>: This project is to provide a fire station, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary fire fighting tasks that will improve the units' readiness posture. The site of the project is on state land. (New Mission)</p> <p><u>REQUIREMENT</u>: This facility is required to house three Engineer Fire Fighting Truck Teams that will be activated by the new force structure in FY05. These units will have a required strength of 21 personnel. The station will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.</p> <p><u>CURRENT SITUATION</u>: No facility currently exists to house incoming units from new force structure.</p> <p><u>IMPACT IF NOT PROVIDED</u>: The units' ability to meet their readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will negatively impact troop readiness and morale due to lack of facilities. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels.</p> <p><u>ADDITIONAL</u>: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><u>JOINT USE CERTIFICATION</u>: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p><u>ANTITERRORISM/FORCE PROTECTION</u>: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p> |  |                                 |                                  |                          |
| AT/FP POC: CPT Loung/(502) 607-1404   |  | CFMO: CPT Demers/(502)-604-1481 |                                  |                          |

|   |  |   |                                  |                          |
|---|--|---|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>GREENVILLE KENTUCKY      INSNO = 21A95                        |  | 4. PROJECT TITLE<br>FIRE STATION                      |                                  |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>210276                           | 8. PROJECT COST (\$000)<br>2,238 |                          |
| 12. SUPPLEMENTAL DATE   |  |   |                                  |                          |
| a. ESTIMATED DESIGN DATA:   |  |   |                                  |                          |
| (1) STATUS:   |  |   |                                  |                          |
| (a) DATE DESIGN STARTED.....  |  |   | <u>Aug-02</u>                    |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |   | <u>35%</u>                       |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |   | <u>Jan-03</u>                    |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |   | <u>Oct-03</u>                    |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |   | <u>NO</u>                        |                          |
| (f) TYPE OF DESIGN CONTRACT.....  |  |   | <u>Design-Bid-Build</u>          |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |                                  |                          |
| (2) BASIS:  |  |   |                                  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |   | <u>NO</u>                        |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |   | <u>N/A</u>                       |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |  |   |                                  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |   | <u>(124.1)</u>                   |                          |
| (b) ALL OTHER DESIGN COSTS.....   |  |   | <u>(62.1)</u>                    |                          |
| (c) TOTAL.....  |  |   | <u>186.2</u>                     |                          |
| (d) CONTRACT.....   |  |   | <u>(186.2)</u>                   |                          |
| (e) IN-HOUSE.....   |  |   | <u>(0.0)</u>                     |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |   | <u>(5.0)</u>                     |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |   | <u>Nov-03</u>                    |                          |
| (5) CONSTRUCTION START  |  |   | <u>Dec-03</u>                    |                          |
| (6) CONSTRUCTION COMPLETION DATE  |  |   | <u>Jun-05</u>                    |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |   |                                  |                          |
| <u>EQUIPMENT<br/>NOMENCLATURE</u>   | <u>PROCURING<br/>APPROPRIATION</u>                           | <u>FISCAL YEAR<br/>APPROPRIATION<br/>OR REQUESTED</u> | <u>COST<br/>(\$000)</u>          |                          |
| FURNITURE   | OMNG   | FY 05   | 10                               |                          |
| TOTAL   |  |   | 10                               |                          |

|  |  |                       |  |
|--|--|-----------------------|--|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       | 2. DATE<br>Feb-03  |
| 3. INSTALLATION AND LOCATION<br>MAYSVILLE, KY  |  | INSNO= 21B72          | 4. AREA CONSTR<br>COST INDEX<br>0.94                                 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |  |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS<br>None   |  |                       |  |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |  |
| CATEGORY   |  |                       |  |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>COST (\$000)</u> <u>DESIGN STATUS</u><br><u>START</u> <u>CMPL</u> |
| 171  | READINESS CENTER                                   | 3,346 SM<br>36,014 SF | 4,997    Aug-02    Jan-04  |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR<br>POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |  |
|  |  |                       | <u>22 MAR 02</u><br>(Date)   |
| 9. LAND ACQUISITION REQUIRED   |  |                       |  |
| NONE   |  |                       | <u>0</u><br>(Number of acres)  |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |  |
| CATEGORY   |  |                       |  |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>COST (\$000)</u>  |
| NONE   |  |                       |  |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | 0                     |  |

|   |   |  |
|---|---|--|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION          | 2. DATE<br>Feb-03                                  |
| 3. INSTALLATION AND LOCATION<br>MAYSVILLE, KY                      INSNO= 21B72 |   |  |
| 11. PERSONNEL STRENGTH AS OF                      27/02/2002                    |   |  |
|   | PERMANENT   | GUARD/RESERVE                                      |
|   | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u>        |
| AUTHORIZED  | 3            0            2            1                    | 138            6            132                    |
| ACTUAL  | 3            0            2            1                    | 130            5            125                    |
|   | Percentage =  | 94.2%  |
| 12. RESERVE UNIT DATE   |   |  |
| <u>UNIT DESIGNATION</u>   |   | <u>STRENGTH</u><br><u>AUTHORIZED</u> <u>ACTUAL</u> |
| 301ST CHEM COMPANY CORPS<br>UIC: WPWDAA            TPSN: 30302                  | ADRS<br>MTOE/TDA: 03467LNG02                                | 138            130    *                            |
|   | TOTAL =   | 138            130                                 |
| UNITS THAT MUST TRAIN ON SAME WEEKEND   |   |  |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |  |
| <u>TYPE</u>   | <u>AUTHORIZED</u>   | <u>ACTUAL</u>                                      |
| WHEELED   | 60  | 60   |
| TRAILERS  | 20  | 20   |
| TRACKED   | 0   | 0  |
| EQUIPMENT > 30 FT   | 0   | 0  |
| FUEL & M977 HEMMT   | 0   | 0  |
| HEMTT PLS/HET   | 0   | 0  |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                              |   |  |
|   | (\$000)   |  |
| A. AIR POLLUTION  | NONE  |  |
| B. WATER POLLUTION  | NONE  |  |
| C. OCCUPATIONAL SAFETY AND HEALTH   | NONE  |  |

|  |   |                             |                                      |                          |              |
|--|---|-----------------------------|--------------------------------------|--------------------------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                    | REPORT CONTROL<br>SYMBOL |              |
| 3. INSTALLATION AND LOCATION<br>MAYSVILLE, KY  |   | INSNO= 21B72                | 4. PROJECT TITLE<br>READINESS CENTER |                          |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>210214 | 8. PROJECT COST (\$000)<br>4,997     |                          |              |
| 9. COST ESTIMATES  |   |                             |                                      |                          |              |
| ITEM   |   | U/M                         | QUANTITY                             | UNIT COST                | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |                                      |                          | <b>3,986</b> |
| READINESS CENTER (NEW CONSTRUCTION)  |   | SM                          | 3,100                                | 1,195                    | (3,703)      |
| FLAMMABLE MATS STORAGE (NEW CONST)   |   | SF                          | 33.364                               | 111                      | -            |
| UNHEATED METAL STOR BLDG (NEW CONST)   |   | SM                          | 9                                    | 431                      | (4)          |
| CONTROLLED WASTE FACILITY (NEW CONSTRUCTION)   |   | SF                          | 100                                  | 40                       | -            |
| FORCE PROTECTION   |   | SM                          | 223                                  | 538                      | (120)        |
| ENERGY MANAGEMENT CONTROL SYSTEM   |   | SF                          | 2,400                                | 50                       | -            |
| SITE PREPARATION   |   | SM                          | 14                                   | 1,363                    | (19)         |
| FINE GRADING & SEEDING   |   | SF                          | 150                                  | 125                      | -            |
| PLANTING   |   | LS                          | -                                    | 50,000                   | (50)         |
| RIGID PAVING   |   | LS                          | -                                    | 90,000                   | (90)         |
| FLEXIBLE PAVING  |   |                             |                                      |                          |              |
| FENCING  |   |                             |                                      |                          |              |
| SIDEWALKS  |   |                             |                                      |                          |              |
| FLAGPOLE   |   |                             |                                      |                          |              |
| EXTERIOR FIRE PROTECTION   |   |                             |                                      |                          |              |
| DETACHED FACILITY SIGN   |   |                             |                                      |                          |              |
| OUTSIDE SECURITY LIGHTING  |   |                             |                                      |                          |              |
| WASH PLATFORM  |   |                             |                                      |                          |              |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   |                             |                                      |                          |              |
| FORCE PROTECTION   |   |                             |                                      |                          |              |
| <b>SUPPORTING FACILITIES</b>   |   |                             |                                      |                          | <b>641</b>   |
| SITE PREPARATION   |   | LS                          | -                                    | 50,000                   | (50)         |
| FINE GRADING & SEEDING   |   | LS                          | -                                    | 30,000                   | (30)         |
| PLANTING   |   | LS                          | -                                    | 50,000                   | (50)         |
| RIGID PAVING   |   | SM                          | 33                                   | 5,263                    | (176)        |
| FLEXIBLE PAVING  |   | SY                          | 40                                   | 4,403                    | -            |
| FENCING  |   | SM                          | 13                                   | 6,618                    | (83)         |
| SIDEWALKS  |   | SY                          | 15                                   | 5,564                    | -            |
| FLAGPOLE   |   | M                           | 4                                    | 2,812                    | (12)         |
| EXTERIOR FIRE PROTECTION   |   | LF                          | 14                                   | 850                      | -            |
| DETACHED FACILITY SIGN   |   | SM                          | 167                                  | 42                       | (7)          |
| OUTSIDE SECURITY LIGHTING  |   | SF                          | 1,800                                | 4                        | -            |
| WASH PLATFORM  |   | LS                          | -                                    | 5,000                    | (5)          |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   | LS                          | -                                    | 25,000                   | (25)         |
| FORCE PROTECTION   |   | LS                          | -                                    | 3,000                    | (3)          |
|  |   | LS                          | -                                    | 75,000                   | (75)         |
|  |   | LS                          | -                                    | 25,000                   | (25)         |
|  |   | LS                          | -                                    | 70,000                   | (70)         |
|  |   | LS                          | -                                    | 30,000                   | (30)         |
| <b>SUBTOTAL</b>  |   |                             |                                      |                          | <b>4,627</b> |
| CONTINGENCY (5%)   |   |                             |                                      |                          | 231          |
| <b>TOTAL CONTRACT COST</b>   |   |                             |                                      |                          | <b>4,858</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |                                      |                          | 139          |
| <b>TOTAL PROJECT COST</b>  |   |                             |                                      |                          | <b>4,997</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |                                      |                          | (30)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |                                      |                          |              |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 12 TONS</p> |   |                             |                                      |                          |              |

|  |  |                                 |                                      |                          |
|--|--|---------------------------------|--------------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                 | 2. DATE<br>Feb-03                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>MAYSVILLE, KY  |  | INSNO= 21B72                    | 4. PROJECT TITLE<br>READINESS CENTER |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>210214     | 8. PROJECT COST (\$000)<br>4,997     |                          |
| 11. REQUIREMENT: <u>3,346</u> SM <u>36,014</u> SF ADEQUATE: <u>0</u> SM <u>0</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission)<br><br>REQUIREMENT: This facility is required to house the 301st Chemical Company, Corps. The unit will have a required strength of 138 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.<br><br>CURRENT SITUATION: No adequate facility currently exists to house this unit. The current facility is leased by the state. This facility is inadequate to fully support the new mission of the unit due to the lack of adequate parking, storage and training areas. With the construction of a new readiness center, the lease on the existing facility will be terminated.<br><br>IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction |  |                                 |                                      |                          |
| AT/FP POC: CPT Loung/(502) 607-1404  |  | CFMO: CPT Demers/(502)-604-1481 |                                      |                          |



|  |  |  |                                      |                          |
|--|--|--|--------------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>MAYSVILLE, KY  |  | INSNO = 21B72                                | 4. PROJECT TITLE<br>READINESS CENTER |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>210214                  | 8. PROJECT COST (\$000)<br>4,997     |                          |
| 12. SUPPLEMENTAL DATA  |  |  |                                      |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |                                      |                          |
| (1) STATUS:  |  |  |                                      |                          |
| (a) DATE DESIGN STARTED.....   |  |  | <u>Aug-02</u>                        |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | <u>35%</u>                           |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | <u>Jan-03</u>                        |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | <u>Jan-04</u>                        |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | <u>NO</u>                            |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | <u>Design-Bid-Build</u>              |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | <u>YES</u>                           |                          |
| (2) BASIS:   |  |  |                                      |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | <u>NO</u>                            |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | <u>N/A</u>                           |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |                                      |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | <u>(277.6)</u>                       |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | <u>(138.8)</u>                       |                          |
| (c) TOTAL.....   |  |  | <u>416.4</u>                         |                          |
| (d) CONTRACT.....  |  |  | <u>(416.4)</u>                       |                          |
| (e) IN-HOUSE.....  |  |  | <u>(0.0)</u>                         |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | <u>(7.5)</u>                         |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | <u>Jan-04</u>                        |                          |
| (5) CONSTRUCTION START   |  |  | <u>Mar-04</u>                        |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | <u>Jun-05</u>                        |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |                                      |                          |
| EQUIPMENT<br>NOMENCLATURE  | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                      |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05   | 20                                   |                          |
| FURNITURE  | OMNG   | FY05   | 10                                   |                          |
| TOTAL  |  |  | 30                                   |                          |

|   |  |                    |                                      |
|---|--|--------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                    | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>RICHMOND, KY  | INSNO= 21C15                                       |                    | 4. AREA CONSTR<br>COST INDEX<br>0.94 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                    |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS<br>None  |  |                    |                                      |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                    |                                      |
| CATEGORY  |  | COST               | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>(S000)</u>      | <u>START</u> <u>CMPL</u>             |
| 171   | READINESS CENTER,<br>ADDITION (ADRS)               | 604 SM<br>6,497 SF | 756    Aug-02    Oct-03              |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION |  |                    |                                      |
|   |  |                    | <u>22-Mar-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED  |  |                    |                                      |
| NONE  |  |                    | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                    |                                      |
| CATEGORY  |  | COST               |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>S(000)</u>                        |
| NONE  |  |                    |                                      |
| R&M Unfunded Requirement  |  | \$0.00             |                                      |

|  |  |                |                     |                 |                      |                                |
|--|--|----------------|---------------------|-----------------|----------------------|--------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                |                     |                 | 2. DATE<br>Feb-03    |                                |
| 3. INSTALLATION AND LOCATION<br>RICHMOND, KY      INSNO= 21C15 |  |                |                     |                 |                      |                                |
| 11. PERSONNEL STRENGTH AS OF      27-Jan-02                    |  |                |                     |                 |                      |                                |
|  | <u>PERMANENT</u>                                   |                |                     |                 | <u>GUARD/RESERVE</u> |                                |
|  | <u>TOTAL</u>                                       | <u>OFFICER</u> | <u>ENLISTED</u>     | <u>CIVILIAN</u> | <u>TOTAL</u>         | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED   | 11   | 1              | 9                   | 1               | 325                  | 23   302                       |
| ACTUAL   | 11   | 1              | 9                   | 1               | 293                  | 20   273                       |
| Percentage =   |  |                |                     |                 | 90.2%                |                                |
| 12. RESERVE UNIT DATE  |  |                |                     |                 |                      |                                |
|  | <u>UNIT DESIGNATION</u>                            |                |                     |                 | <u>STRENGTH</u>      |                                |
|  |  |                |                     |                 | <u>AUTHORIZED</u>    | <u>ACTUAL</u>                  |
| HHD 206th CHEMICAL Bn.   |  |                |                     |                 | 48                   | 42   *                         |
| UIC: WPXR90      TPSN: 3038                                    |  |                | MTOE/TDA:           |                 |                      |                                |
| 2123 TRANSPORTATION CO. (HT)                                   |  |                |                     |                 | 166                  | 153   *                        |
| UIC: WTT5A1      TPSN: 35549                                   |  |                | MTOE/TDA:           |                 |                      |                                |
| 617th MP CO.   |  |                |                     |                 | 111                  | 98   *                         |
| UIC: WPXD90      TPSN: 21843                                   |  |                | MTOE/TDA: 06367L100 |                 |                      |                                |
| TOTAL =  |  |                |                     |                 | 325                  | 293                            |
| UNITS THAT MUST TRAIN ON SAME WEEKEND                          |  |                |                     |                 |                      |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                               |  |                |                     |                 |                      |                                |
|  | <u>TYPE</u>  |                |                     |                 | <u>AUTHORIZED</u>    | <u>ACTUAL</u>                  |
|  | WHEELED  |                |                     |                 | 80                   | 80                             |
|  | TRAILERS   |                |                     |                 | 34                   | 34                             |
|  | TRACKED  |                |                     |                 | 0                    | 0                              |
|  | EQUIPMENT > 30 FT                                  |                |                     |                 | 3                    | 3                              |
|  | FUEL & M977 HEMMT                                  |                |                     |                 | 4                    | 4                              |
|  | HEMTT PLS/HET                                      |                |                     |                 | 24                   | 24                             |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:             |  |                |                     |                 |                      |                                |
|  |  |                |                     |                 | (\$000)              |                                |
| A.   | AIR POLLUTION                                      |                |                     |                 | NONE                 |                                |
| B.   | WATER POLLUTION                                    |                |                     |                 | NONE                 |                                |
| C.   | OCCUPATIONAL SAFETY AND HEALTH                     |                |                     |                 | NONE                 |                                |

|  |   |                             |   |                          |              |
|--|---|-----------------------------|---|--------------------------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                     | REPORT CONTROL<br>SYMBOL |              |
| 3. INSTALLATION AND LOCATION<br>RICHMOND, KY   |   | INSNO= 21C15                | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>210169 | 8. PROJECT COST (\$000)<br>756                        |                          |              |
| 9. COST ESTIMATES  |   |                             |   |                          |              |
| ITEM   |   | U/M                         | QUANTITY  | UNIT COST                | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   |                          | <b>659</b>   |
| READINESS CENTER (NEW CONSTRUCTION)  |   | SM                          | 436   | 1,325                    | (578)        |
|  |   | SF                          | 4,697   | 123                      | -            |
| UNHEATED METAL STOR BLDG (NEW CONST)   |   | SM                          | 167   | 431                      | (72)         |
|  |   | SF                          | 1,800   | 40                       |              |
| FORCE PROTECTION   |   | LS                          |   | 9,000                    | (9)          |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   |                          | <b>40</b>    |
| SITE PREPARATION   |   | LS                          | -   | 40,000                   | (40)         |
| <b>SUBTOTAL</b>  |   |                             |   |                          | <b>699</b>   |
| CONTINGENCY (5%)   |   |                             |   |                          | 35           |
| <b>TOTAL CONTRACT COST</b>   |   |                             |   |                          | <b>734</b>   |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   |                          | 22           |
| <b>TOTAL PROJECT COST</b>  |   |                             |   |                          | <b>756</b>   |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |   |                          | <b>756</b>   |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   |                          | (20)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |   |                          |              |
| <p>A specially designed addition to an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |   |                             |   |                          |              |
| Air Conditioning - 14 TONS   |   |                             |   |                          |              |

|  |  |                                 |   |                          |
|--|--|---------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                 | 2. DATE<br>Feb-03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>RICHMOND, KY   |  | INSNO= 21C15                    | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>210169     | 8. PROJECT COST (\$000)<br>756                        |                          |
| 11. REQUIREMENT: <u>2,100</u> SM <u>22,601</u> SF ADEQUATE: <u>1,496</u> SM <u>16,104</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the units' readiness posture. (New Mission)<br><br>REQUIREMENT: The addition to the facility is required to support elements of the HHD 206th Chemical Bn, the 2123 Transportation Co. and the 614th Military Police Co. The additional space will provide the necessary administrative, training, and storage areas required to achieve proficiency in required training tasks.<br><br>CURRENT SITUATION: The current facility is not large enough to support all the units located at the site. The units are currently utilizing part of the drill hall and some of storage areas for administrative space. Some of the units' equipment is being stored at off site locations. This does not make the equipment readily available for the units to use.<br><br>IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |                                 |   |                          |
| AT/FP POC: CPT Loung/(502) 607-1404  |  | CFMO: CPT Demers/(502)-604-1481 |   |                          |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>RICHMOND, KY   |  | INSNO = 21C15   | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>210169                                 | 8. PROJECT COST (\$000)<br>756                        |                          |
| 12. SUPPLEMENTAL DATA  |  |   |   |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |   |                          |
| (1) STATUS:  |  |   |   |                          |
| (a) DATE DESIGN STARTED.....   |  |   | <u>Aug-02</u>   |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   | <u>35%</u>  |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   | <u>Jan-03</u>   |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   | <u>Oct-03</u>   |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   | <u>NO</u>   |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   | <u>Design-Bid-Build</u>                               |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   | <u>YES</u>  |                          |
| (2) BASIS:   |  |   |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   | <u>NO</u>   |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   | <u>N/A</u>  |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   | <u>(41.9)</u>   |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |   | <u>(21.0)</u>   |                          |
| (c) TOTAL.....   |  |   | <u>62.9</u>   |                          |
| (d) CONTRACT.....  |  |   | <u>(62.9)</u>   |                          |
| (e) IN-HOUSE.....  |  |   | <u>(0.0)</u>  |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   | <u>(7.5)</u>  |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   | <u>Apr-04</u>   |                          |
| (5) CONSTRUCTION START   |  |   | <u>Jun-04</u>   |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |   | <u>Dec-05</u>   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |   |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u><br>FURNITURE  | PROCURING<br><u>APPROPRIATION</u><br>OMNG                    | FISCAL YEAR<br><u>APPROPRIATION</u><br>OR REQUESTED<br>FY05 | COST<br><u>(\$000)</u><br>20                          |                          |
| TOTAL  |  |   | 20  |                          |

|   |  |                                |                               |                               |                                      |
|---|--|--------------------------------|-------------------------------|-------------------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                                |                               |                               | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>ESLER AIRPORT, PINEVILLE, LA  |  |                                |                               | INSNO= 22A87                  | 4. AREA CONSTR<br>COST INDEX<br>0.92 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                                |                               |                               |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                                |                               |                               |                                      |
| ARNG  | PINEVILLE  | 0                              | MILES TRAINING SITE           | NA                            | SF N/A                               |
| ARNG  | BALL   | 3                              | MILES NCO ACADEMY             | 68,739                        | SF 1989                              |
| ARNG  | ALEXANDRIA   | 10                             | MILES READINESS CENTER        | 28,617                        | SF 1963                              |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                                |                               |                               |                                      |
| CATEGORY  |  |                                |                               |                               |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                   | <u>COST</u><br><u>(\$000)</u> | <u>DESIGN STATUS</u>          |                                      |
| 214   | CONSOLIDATED<br>MAINTENANCE FACILITY,<br>PHASE I   | 11,320 SM<br><i>121,849 SF</i> | 18,579                        | <u>START</u><br>Aug-02        | <u>CMPL</u><br>Aug-03                |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION   |  |                                |                               |                               |                                      |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                                |                               |                               |                                      |
|   |  |                                |                               |                               | <u>29 JAN 02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED  |  |                                |                               |                               |                                      |
| NONE  |  |                                |                               |                               | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                                |                               |                               |                                      |
| CATEGORY  |  |                                |                               |                               |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>Project Number</u>          | <u>SCOPE</u>                  | <u>COST</u><br><u>\$(000)</u> |                                      |
| 211   | Army Aviation Support<br>Facility, Add/Alt         | 220022                         | 112,907 SF                    | 15,800                        |                                      |
| 214   | Consolidated Maint. Facility<br>Phase II           | 220156                         | 91,898 SF                     | 16,584                        |                                      |
| 214   | Consolidated Maint. Facility<br>Phase III          | 220157                         | 32,434 SF                     | 7,100                         |                                      |
| R&M UNFUNDED REQUIREMENT: \$0.0M<br>A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT<br>AT THE ESTIMATED COST INDICATED.                      |  |                                |                               |                               |                                      |

|  |  |                   |                 |                   |                      |                |                 |
|--|--|-------------------|-----------------|-------------------|----------------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                   |                 | 2. DATE<br>Feb-03 |                      |                |                 |
| 3. INSTALLATION AND LOCATION<br>ESLER AIRPORT, PINEVILLE, LA                      INSNO= 22A87 |  |                   |                 |                   |                      |                |                 |
| 11. PERSONNEL STRENGTH AS OF                      20 FEB 02                                    |  |                   |                 |                   |                      |                |                 |
|  | <u>PERMANENT</u>                                   |                   |                 |                   | <u>GUARD/RESERVE</u> |                |                 |
|  | <u>TOTAL</u>                                       | <u>OFFICER</u>    | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED   | 318  | 51                | 266             | 1                 | 10,430               | 1,025          | 9,405           |
| ACTUAL   | 138  | 13                | 124             | 1                 | 9,978                | 898            | 9,080           |
| Percentage = 95.7%   |  |                   |                 |                   |                      |                |                 |
| 12. RESERVE UNIT DATE  |  |                   |                 |                   |                      |                |                 |
| <u>UNIT DESIGNATION</u>  |  |                   |                 | <u>STRENGTH</u>   |                      |                |                 |
|  |  |                   |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                |                 |
| LOUISIANA ARMY NATIONAL GUARD  |  |                   |                 | 10,430            | 9,978                |                |                 |
| UIC: WQPT99                      TPSN: NA                      MTOE/TDA: NA                    |  |                   |                 |                   |                      |                |                 |
| MOBILIZATION AND TRAINING EQUIPMENT SITE   |  |                   |                 | 0                 | 0                    |                |                 |
| UIC: WTQ399                      TPSN: N/A                      MTOE/TDA: N/A                  |  |                   |                 |                   |                      |                |                 |
| ORGANIZATIONAL MAINTENANCE SHOP # 5  |  |                   |                 | 0                 | 0                    |                |                 |
| UIC: W8A325                      TPSN: N/A                      MTOE/TDA: N/A                  |  |                   |                 |                   |                      |                |                 |
| ORGANIZATIONAL MAINTENANCE SHOP # 4  |  |                   |                 | 0                 | 0                    |                |                 |
| UIC: W8A32A                      TPSN: N/A                      MTOE/TDA: N/A                  |  |                   |                 |                   |                      |                |                 |
|  |  |                   |                 | TOTAL             | 10,430               | 9,978          |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT   |  |                   |                 |                   |                      |                |                 |
| <u>TYPE</u>  | <u>AUTHORIZED</u>                                  | <u>AUTHORIZED</u> |                 |                   |                      |                |                 |
|  | <u>MAINTENANCE</u>                                 | <u>PERMANENT</u>  |                 |                   |                      |                |                 |
|  |  | <u>PARKING</u>    |                 |                   |                      |                |                 |
| WHEELED  | 3054   | 318               |                 |                   |                      |                |                 |
| TRAILERS   | 1555   | 67                |                 |                   |                      |                |                 |
| TRACKED  | 517  | 27                |                 |                   |                      |                |                 |
| EQUIPMENT > 30 FT  | 648  | 72                |                 |                   |                      |                |                 |
| FUEL & M977 HEMMT  | 160  | 4                 |                 |                   |                      |                |                 |
| HEMTT PLS/HET  | 222  | 0                 |                 |                   |                      |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:   |  |                   |                 |                   |                      |                |                 |
|  |  | (\$000)           |                 |                   |                      |                |                 |
| A. AIR POLLUTION   |  | NONE              |                 |                   |                      |                |                 |
| B. WATER POLLUTION   |  | NONE              |                 |                   |                      |                |                 |
| C. OCCUPATIONAL SAFETY AND HEALTH  |  | NONE              |                 |                   |                      |                |                 |



|   |  |   |  |                                   |               |
|---|--|---|--|-----------------------------------|---------------|
| 1. COMPONENT<br>ARNG  |  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. DATE<br>Feb-03                 |               |
| 3. INSTALLATION AND LOCATION<br>ESLER AIRPORT, PINEVILLE, LA  |  |   | 4. PROJECT TITLE<br>CONSOLIDATED MAINTENANCE FACILITY, PHASE I |                                   |               |
| 5. PROGRAM ELEMENT<br>0505896A  |  | 6. CATEGORY CODE<br>214                       |  | 7. PROJECT NUMBER<br>220149       |               |
|   |  |   |  | 8. PROJECT COST (\$000)<br>18,579 |               |
| 9. COST ESTIMATES   |  |   |  |                                   |               |
| ITEM  |  | U/M   | QUANTITY   | UNIT COST                         | COST (\$000)  |
| <b>PRIMARY FACILITY PHASE I</b>   |  |   |  |                                   | <b>14,447</b> |
| CMF BUILDING  |  | SM  | (11,320)   | 1,206                             | (13,647)      |
|   |  | SF  | 121,849  | 112                               |               |
| FORCE PROTECTION  |  | LS  | -  | 400,000                           | (400)         |
| ENERGY MANAGEMENT CONTROL SYSTEM  |  | LS  | -  | 400,000                           | (400)         |
| <b>SUPPORTING FACILITIES</b>  |  |   |  |                                   | <b>2,312</b>  |
| SITE PREPARATION  |  | LS  | -  | 350,000                           | (350)         |
| FORCE PROTECTION  |  | LS  | -  | 10,000                            | (10)          |
| FINE GRADING & SEEDING  |  | LS  | -  | 8,000                             | (8)           |
| PLANTING  |  | LS  | -  | 300,000                           | (300)         |
| RIGID PAVING  |  | SM  | (6,139)  | 72                                | (441)         |
|   |  | SY  | 7,343  | 60                                |               |
| FLEXIBLE PAVING   |  | SM  | (7,214)  | 36                                | (259)         |
|   |  | SY  | 8,628  | 30                                |               |
| FENCING   |  | M   | (81)   | 50                                | (4)           |
|   |  | LF  | 265  | 15                                |               |
| SIDEWALKS   |  | SM  | (84)   | 65                                | (5)           |
|   |  | SF  | 900  | 6                                 |               |
| WASH PLATFORM /w 15 YD SAND TRAP*   |  | SM  | (1)  | 119,603                           | (100)         |
|   |  | SY  | 1  | 100,000                           |               |
| FUEL STORAGE & DISPENSING SYSTEM  |  | LS  | -  | 80,000                            | (80)          |
| EXTERIOR LIGHTING   |  | LS  | -  | 40,000                            | (40)          |
| LOAD RAMP   |  | LS  | -  | 40,000                            | (40)          |
| DETACHED FACILITY SIGN  |  | LS  | -  | 10,000                            | (10)          |
| EXTERIOR FIRE PROTECTION  |  | LS  | -  | 15,000                            | (15)          |
| UTIL'S:WATER/SEWER/GAS/ELEC   |  | LS  | -  | 650,000                           | (650)         |
| <b>SUBTOTAL</b>   |  |   |  |                                   | <b>17,179</b> |
| CONTINGENCY (5%)  |  |   |  |                                   | 859           |
| <b>SUBTOTAL</b>   |  |   |  |                                   | <b>18,038</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |  |   |  |                                   | 541           |
| <b>TOTAL PROJECT REQUEST</b>  |  |   |  |                                   | <b>18,579</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |  |   |  |                                   | (733)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |  |   |  |                                   |               |
| <p>The primary facility consists of a CSMS, a MATES, and two OMS shops. A specially designed CMF facility of permanent masonry type construction, with sloped standing seam roof, concrete floors, and energy efficient mechanical and electrical equipment with emergency power generator backup. Authorized supporting facilities will include weapons cleaning, maintenance, issue, turn-in sheds, military vehicle parking, access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, fuel storage and dispensing systems, lube &amp; inspection rack, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities on Esler to the building site will be necessary. Foundation type will be determined during the design phase. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Berms, heavy landscaping, and bollards will be used to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |  |   |  |                                   |               |
| AIR CONDITIONING- 85 TONS   |  |   |  |                                   |               |

|  |  |                             |  |                          |
|--|--|-----------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                             | 2. DATE<br>Feb-03  | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>ESLER AIRPORT, PINEVILLE, LA   |  | INSNO= 22A87                | 4. PROJECT TITLE<br>CONSOLIDATED MAINTENANCE FACILITY, PHASE I |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>214                                      | 7. PROJECT NUMBER<br>220149 | 8. PROJECT COST (\$000)<br>18,579                              |                          |
| 11. REQUIREMENT: <u>11,320</u> SM <u>121,849</u> sf ADEQUATE: <u>NA</u> SM <u>    </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br><u>PROJECT:</u> A Consolidated Maintenance Facility (housing a CSMS, MATES, and two OMS's) to provide various levels of support, for the Louisiana Army National Guard (LAARNG) Units. The CSMS will provide direct support, general support and limited depot maintenance for all vehicles and equipment in the LAARNG. MATES will provide full time organizational maintenance level support to selected units and limited DS level support on selected pieces of equipment for four Combat Heavy Engineer Battalions, a Panel Bridge Company, a Heavy Equipment Transporter Company (96 HETS) and a Leadership Regiment. The OMS shops will provide full time organizational maintenance level support for vehicles and equipment for units supported. Site of project will be on state land. (Current Mission)<br><u>REQUIREMENT:</u> This consolidated facility is required to permit safe and efficient maintenance support to be performed on vehicles and equipment authorized by the Table of Organization and Equipment for the LAARNG units. The CSMS component is required to permit safe and efficient permanent maintenance support at the direct and general levels to all vehicles and all equipment supported in LA, all Joint Task Force Equipment that is formed and deployed from the State, and rotations at the Joint Readiness Training Center, Fort Polk. The MATES component is required to maintain equipment and issue/turn-in for peace time training and ensure the equipment is prepared for mobilization. The MATES is an ARNG TDA maintenance facility which provides full time organizational maintenance level support to an Engineer Group HHC and two Combat Heavy Engineer Companies. Additionally MATES performs limited DS level support on selected pieces of equipment belonging to four Combat Heavy Engineer Battalions, a Panel Bridge Co., a HET Company and a Leadership Regiment. The OMS components are required to permit safe and efficient maintenance support at the organizational level to be performed on vehicles and equipment authorized to the supported unit. There are no other facilities available to provide these levels of support for the units. The new consolidated facility will be constructed on approximately 50 acres of state owned land.<br><u>CURRENT SITUATION:</u> The existing <b>CSMS</b> facility is a collection of buildings, the oldest built in 1938 and the main facility in 1963. The primary or main and largest building is 33,034 SF comprising of 23 work bays. The total SF of all other buildings and sheds in this complex is 9,907, comprising parts storage and open work bay areas without installed equipment for maintenance support. The Installation Status Reports (ISR) for 2001 & 2002 show the CSMS facility as having an overall quality rating of red. Over the years the federal missions have changed, and the type of vehicles and equipment serviced have increased in size and complexity. The present facility is severely inadequate in terms of square footage, in work areas, storage areas, work bays, office and administrative areas. Due to limited availability of space, at the current location and building configuration, the CSMS complex does not lend itself to modification for upgrading to meet minimum safety and environmental standards required. The <b>safety and code</b> violations at this facility are serious and life threatening. Egress routes and proper circulation in the general and special purpose bay areas required, do not exist.<br>Mechanics have sustained many lost time injuries and several career ending injuries over the past 10 years as a direct result of these unsafe conditions. The shortage of and the lack of square footage in the work bays creates unsafe work conditions which numbs mechanics to hazards associated with the occupation and increases fatigue unnecessarily. Circulation space is needed around the vehicles and equipment for removed/replacement parts. Due to limited work bay and overhead door sizes, larger equipment cannot be brought into the work bays and must be worked entirely in the open. No special purpose work bays are included in the current facility, which creates additional use requirements on the general work bays, which adds to the over-crowded and unsafe conditions. Also the vehicle holding area is limited; forcing units to hold equipment in need of repair until space becomes available. This extreme and dangerous clutter in the bays has caused numerous accidents.<br>The following environmental shortfalls exist. The CSMS paints all ground equipment, for the state of Louisiana, not stored at MATES # 71. This necessitates sandblast and sanding operations in preparing vehicles for painting. The current facility does not have a sand blast facility and therefore must perform these stripping operations outside. This lack of |  |                             |  |                          |

|  |  |                                    |  |                          |
|--|--|------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                    | 2. DATE<br>Feb-03  | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>ESLER AIRPORT, PINEVILLE, LA   |  | INSNO= 22A87                       | 4. PROJECT TITLE<br>CONSOLIDATED MAINTENANCE FACILITY, PHASE I |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>214                                      | 7. PROJECT NUMBER<br>220149        | 8. PROJECT COST (\$000)<br>18,579                              |                          |
| Continued  |  |                                    |  |                          |
| <p>The following items are deficient <b>code violations</b> identified at the existing CSMS. The electrical service is extremely outdated, dangerous and insufficient to operate all the powered equipment and tools assigned to the organization. The existing MATES # 93 facility is very old and in poor condition. The main building is wood construction and dates back to 1939 and has never been upgraded. This facility encompasses eight separate structures, none of which meet current building codes and/or criteria. It is 1/4 the size authorized to support the facility mission. This facility is inadequate in terms of square footage in work areas, storage areas, work bays, office and administrative areas. The buildings are plagued with roof &amp; wall leaks. Safety and code violations are also prevalent at this facility. Like the CSMS facility, the MATES # 93 work bays are inadequate in numbers, size and equipment to safely perform required maintenance task. The facility cannot be altered to add the exitways, aisle-ways and personnel doors needed. Mechanics have sustained several injuries (one per quarter, average) over the last few years as a result of these unsafe conditions.</p> <p>Environmental problems exist at this facility. The lack of paving, trench drains and proper drainage in the military parking area has resulted in a severe environmental hazard caused by oil and various fluids running onto the ground instead of an oil/water separator with the sanitary sewage system. This excessive sediment can affect down stream turbidity and possibly wash POL and other spilled hazardous materials.</p> <p>Code violations have been identified at this facility. The current use military parking area and road system is unpaved and poorly drained. These become impassable after heavy rains, requiring grading. Three of the eight buildings, which are used as work bays, have water running through the structures during downpours. The entire existing site is located on expansive clay soils. Structural damage has occurred due to poor drainage and shifting soils. Due to cracked concrete slabs and broken chain walls, renovation of these facilities would not be economically feasible.</p> <p>IMPACT IF NOT PROVIDED: Collectively there is a lack of space, and deficiencies will continue to negatively impact efficiency, production and quality of support provided by these facilities. The lack of appropriate and adequate maintenance, training, storage and administrative areas will continue to impair and degrade the readiness of the units of the Louisiana National Guard</p> <p>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                                    |  |                          |
| AT/FP POC: SFC Millon (504) 278-8386   |  | CFMO LTC Monconduit (504)-278-8423 |  |                          |



|  |  |                                      |                  |                          |                   |
|--|--|--------------------------------------|------------------|--------------------------|-------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03                    |                  |                          |                   |
| 3. INSTALLATION AND LOCATION<br>JACKSON, MICHIGAN  |  | 4. AREA CONSTR<br>COST INDEX<br>1.16 |                  |                          |                   |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.                                  |  |                                      |                  |                          |                   |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                                      |                  |                          |                   |
| ARNG   | ADRIAN   | 39 MILES                             | READINESS CENTER | 24,696                   | 1925              |
| ARNG   | ALBION   | 21 MILES                             | READINESS CENTER | 18,176                   | 1959              |
| ARNG   | CHARLOTTE  | 37 MILES                             | READINESS CENTER | 16,057                   | 1926              |
| USAR   | JACKSON  | 2 MILES                              | RESERVE CENTER   | 9,587                    | 1962              |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                                      |                  |                          |                   |
| CATEGORY   |  |                                      | COST             | <u>DESIGN STATUS</u>     |                   |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u> |                   |
| 171  | READINESS CENTER (ADRS)                            | 4,304 SM                             | 5,591            | Aug-02 Sep-03            |                   |
|  |  | 46,330 SF                            |                  |                          |                   |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  |  |                                      |                  |                          |                   |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION. |  |                                      |                  |                          |                   |
|  |  |                                      |                  |                          | <u>27 FEB 02</u>  |
|  |  |                                      |                  |                          | (Date)            |
| 9. LAND ACQUISITION REQUIRED   |  |                                      |                  |                          |                   |
| NONE   |  |                                      |                  |                          | <u>0</u>          |
|  |  |                                      |                  |                          | (Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                                      |                  |                          |                   |
| CATEGORY   |  |                                      | SCOPE            | COST                     |                   |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                                      |                  | <u>\$(000)</u>           |                   |
| NONE   |  |                                      |                  |                          |                   |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | \$1,092                              |                  |                          |                   |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."   |  |                                      |                  |                          |                   |

|   |   |                   |                 |                 |                      |                                |
|---|---|-------------------|-----------------|-----------------|----------------------|--------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION                                    |                   |                 |                 | 2. DATE<br>Feb-03    |                                |
| 3. INSTALLATION AND LOCATION<br>JACKSON, MICHIGAN                      INSNO= 26B60 |   |                   |                 |                 |                      |                                |
| 11. PERSONNEL STRENGTH AS OF                      04 JUN 02                         |   |                   |                 |                 |                      |                                |
|   | <u>PERMANENT</u>  |                   |                 |                 | <u>GUARD/RESERVE</u> |                                |
|   | <u>TOTAL</u>  | <u>OFFICER</u>    | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u>         | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED  | 22  | 3                 | 19              | 0               | 260                  | 19      241                    |
| ACTUAL  | 9   | 2                 | 7               | 0               | 251                  | 17      234                    |
| Percentage =  |   |                   |                 |                 | 96.5%                |                                |
| 12. RESERVE UNIT DATE   |   |                   |                 |                 |                      |                                |
|   | <u>UNIT DESIGNATION</u>   |                   |                 | <u>STRENGTH</u> |                      |                                |
|   |   | <u>AUTHORIZED</u> | <u>ACTUAL</u>   |                 |                      |                                |
| 1461 TC Co Medium Truck Cargo Corps (-)   |   | 202               | 202             | *               |                      |                                |
|   | UIC: WXDQAA                      TPSN: 35713                      SRC: 55739L100      |                   |                 |                 |                      |                                |
| Headquarters & Headquarters Det 107th Quartermaster Battalion                       |   | 58                | 49              | *               |                      |                                |
|   | UIC: WPPPA                      TPSN: 34609                      MTOE/TDA: 42446LNG01 |                   |                 |                 |                      |                                |
|   |   |                   |                 | *               |                      |                                |
|   |   |                   |                 | *               |                      |                                |
| TOTAL =   |   | 260               | 251             |                 |                      |                                |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND   |   |                   |                 |                 |                      |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |                   |                 |                 |                      |                                |
|   | <u>TYPE</u>   | <u>AUTHORIZED</u> | <u>ACTUAL</u> * |                 |                      |                                |
|   | WHEELED   | 30                | 25              |                 |                      |                                |
|   | TRAILERS  | 15                | 11              |                 |                      |                                |
|   | TRACKED   | 0                 | 0               |                 |                      |                                |
|   | EQUIPMENT > 30-FT   | 3                 | 3               |                 |                      |                                |
|   | FUEL & M977 HEMMT   | 2                 | 2               |                 |                      |                                |
|   | HEMTT PLS/HET   | 64                | 5               |                 |                      |                                |
| * Remainder stationed at UTES   |   |                   |                 |                 |                      |                                |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                                  |   |                   |                 |                 |                      |                                |
|   |   | (\$000)           |                 |                 |                      |                                |
|   | A. AIR POLLUTION  | NONE              |                 |                 |                      |                                |
|   | B. WATER POLLUTION  | NONE              |                 |                 |                      |                                |
|   | C. OCCUPATIONAL SAFETY AND HEALTH   | NONE              |                 |                 |                      |                                |

|  |   |                             |   |           |              |
|--|---|-----------------------------|---|-----------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                           |           |              |
| 3. INSTALLATION AND LOCATION<br>JACKSON, MICHIGAN  |   | INSNO= 26B60                | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |           |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>260176 | 8. PROJECT COST (\$000)<br>5,591            |           |              |
| 9. COST ESTIMATES  |   |                             |   |           |              |
| ITEM   |   | U/M                         | QUANTITY                                    | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   |           | <b>6,174</b> |
| READINESS CENTER   |   | SM                          | 4,234                                       | 1,399     | (5,925)      |
|  |   | SF                          | 45,580                                      | 130       | -            |
| FLAMMABLE MATS STORAGE   |   | SM                          | 14  | 718       | (10)         |
|  |   | SF                          | 150   | 65        | -            |
| UNHEATED METAL STOR BLDG   |   | SM                          | 56  | 700       | (39)         |
|  |   | SF                          | 600   | 65        | -            |
| FORCE PROTECTION   |   | LS                          | -   | 50,000    | (50)         |
| ENERGY MANAGEMENT CONTROL SYSTEM   |   | LS                          | -   | 150,000   | (150)        |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   |           | <b>799</b>   |
| SITE PREPARATION   |   | LS                          | -   | 50,000    | (50)         |
| FINE GRADING & SEEDING   |   | LS                          | -   | 25,000    | (25)         |
| PLANTING   |   | LS                          | -   | 35,000    | (35)         |
| RIGID PAVING   |   | SM                          | 3,294                                       | 42        | (138)        |
|  |   | SY                          | 3,940                                       | 35        | -            |
| FLEXIBLE PAVING  |   | SM                          | 7,508                                       | 18        | (135)        |
|  |   | SY                          | 8,980                                       | 15        | -            |
| FENCING  |   | M                           | 250   | 44        | (11)         |
|  |   | LF                          | 820   | 14        | -            |
| SIDEWALKS  |   | SM                          | 167   | 42        | (7)          |
|  |   | SF                          | 1,800                                       | 4         | -            |
| FLAGPOLE   |   | LS                          | -   | 5,000     | (5)          |
| EXTERIOR FIRE PROTECTION   |   | LS                          | -   | 25,000    | (25)         |
| DETACHED FACILITY SIGN   |   | LS                          | -   | 3,000     | (3)          |
| OUTSIDE LIGHTING   |   | LS                          | -   | 75,000    | (75)         |
| FUEL STORE & DISPENSING SYS  |   | LS                          | -   | 80,000    | (80)         |
| WASH PLATFORM  |   | LS                          | -   | 65,000    | (65)         |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   | LS                          | -   | 70,000    | (70)         |
| FORCE PROTECTION   |   | LS                          | -   | 75,000    | (75)         |
| <b>SUBTOTAL</b>  |   |                             |   |           | <b>6,973</b> |
| CONTINGENCY (5%)   |   |                             |   |           | 349          |
| <b>TOTAL CONTRACT COST</b>   |   |                             |   |           | <b>7,322</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   |           | 220          |
| <b>TOTAL PROJECT COST</b>  |   |                             |   |           | <b>7,541</b> |
| TOTAL STATE CONTRIBUTION   |   |                             |   |           | 1,918        |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |   |           | <b>5,591</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   |           | (175)        |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 50 TONS</p> |   |                             |   |           |              |

|   |  |                                    |   |                          |
|---|--|------------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                    | 2. DATE<br>Feb-03                           | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>JACKSON, MICHIGAN   |  | INSNO= 26B60                       | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>260176        | 8. PROJECT COST (\$000)<br>5,591            |                          |
| 11. REQUIREMENT: <u>4,304</u> SM <u>46,330</u> SF ADEQUATE: <u>NA</u> SM <u>      </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br><u>PROJECT:</u> This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on state land. (New Mission)<br><br><u>REQUIREMENT:</u> This facility is required to house all elements of the Heavy Equipment Transportation Company (-), and the Headquarters & Headquarters Detachment 107th Quartermaster Battalion. These units will have a required strength of 260 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 10 acre state-owned site is available for this project.<br><br><u>CURRENT SITUATION:</u> The 1461 Transportation Company (-) and the Headquarters & Headquarters Detachment 107th Quartermaster Battalion are located in an inadequate facility that used to be the State's first state prison. This facility is 152 years old and has been determined to be structurally unsound and unfeasible for rehabilitation. The facility is inadequate to support the units due to the incompatible layout of the existing architecture, the lack of adequate mess facilities, parking, classrooms, storage, and training areas. With the construction of a new readiness center, the existing Jackson Readiness Center will be closed and turned over to the City of Jackson or the Jackson Historical Society.<br><br><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br><u>ADDITIONAL:</u> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use construction. Joint construction is recommended. State will construct their portion unilateral at this time. The follow on joint phase will be constructed by the USAR at a later date.<br><br><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |                                    |   |                          |
| AT/FP POC: LTC P. Carter/(517) 483-5528   |  | CFMO: COL T. Lanczy/(517)-483-5645 |   |                          |



|   |  |  |   |                          |
|---|--|--|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                           | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>JACKSON, MICHIGAN   |  | INSNO = 26B60                                | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>260176                  | 8. PROJECT COST (\$000)<br>5,591            |                          |
| 12. SUPPLEMENTAL DATE   |  |  |   |                          |
| a. ESTIMATED DESIGN DATA:   |  |  |   |                          |
| (1) STATUS:   |  |  |   |                          |
| (a) DATE DESIGN STARTED.....  |  |  | Aug-02                                      |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |  | 35%   |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |  | Jan-03                                      |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |  | Sep-03                                      |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |  | NO  |                          |
| (f) TYPE OF DESIGN CONTRACT.....  |  |  | Design-bid-build                            |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  |   |                          |
| (2) BASIS:  |  |  |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |  | NO  |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |  | N/A   |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |  |  |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |  | (310.2)                                     |                          |
| (b) ALL OTHER DESIGN COSTS.....   |  |  | (155.1)                                     |                          |
| (c) TOTAL.....  |  |  | 465.3                                       |                          |
| (d) CONTRACT..... 9% .....  |  |  | (465.3)                                     |                          |
| (e) IN-HOUSE.....   |  |  | (0.0)                                       |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |  | (7.5)                                       |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |  |   |                          |
|   |  |  | Oct-03                                      |                          |
| (5) CONSTRUCTION START  |  |  |   |                          |
|   |  |  | Nov-03                                      |                          |
| (6) CONSTRUCTION COMPLETION DATE  |  |  |   |                          |
|   |  |  | Jun-05                                      |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |  |   |                          |
| EQUIPMENT<br>NOMENCLATURE   | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                             |                          |
| KITCHEN EQUIPMENT   | OMNG   | FY 05  | 45  |                          |
| FURNITURE   | OMNG   | FY 05  | 20  |                          |
| J-SIIDS   | OPA  | FY 05  | 10  |                          |
| TELECOM   | OMNG   | FY 05  | 10  |                          |
| PRE-WIRED WORKSTATIONS  | OMNG   | FY 05  | 90  |                          |
| TOTAL   |  |  | 175   |                          |

| 1. COMPONENT<br>ARNG  | <b>FY 2003 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |  | 2. DATE<br><br>Feb-03 |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
|---|--|--|-----------------------|------------------------------|--------------------------|----------|---------------------------------|--------------------------|---------|---------------------------|--------------------------|---------|--------------------------------------|--------------------------|----------|---------------------------|---|-----------------------|---------|--------|--------|
| 3. INSTALLATION AND LOCATION<br><br>CAMP SHELBY, MISSISSIPPI  |  | 4. AREA CONSTR<br>COST INDEX<br><br>0.92 |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>FACILITY WILL BE USED 365 DAYS PER YEAR.  |  |  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS<br><br>THERE ARE NO SIMILAR FACILITIES WITHIN A 25 MILE RADIUS.  |  |  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 7. PROJECTS REQUESTED IN THIS PROGRAM <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">CATEGORY</th> <th style="text-align: left; border-bottom: 1px solid black;">PROJECT TITLE</th> <th style="text-align: left; border-bottom: 1px solid black;">SCOPE</th> <th style="text-align: left; border-bottom: 1px solid black;">COST<br/>(\$000)</th> <th colspan="2" style="text-align: left; border-bottom: 1px solid black;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left; border-bottom: 1px solid black;">CODE</th> <th></th> <th></th> <th></th> <th style="text-align: left; border-bottom: 1px solid black;">START</th> <th style="text-align: left; border-bottom: 1px solid black;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">171</td> <td style="vertical-align: top;">REGIONAL MILITARY<br/>EDUCATIONAL<br/>CENTER, PHASE III</td> <td style="vertical-align: top;">4,294 SM<br/>46,221 SF</td> <td style="vertical-align: top;">\$7,733</td> <td style="vertical-align: top;">Feb-94</td> <td style="vertical-align: top;">May-03</td> </tr> </tbody> </table> |  |  |                       | CATEGORY                     | PROJECT TITLE            | SCOPE    | COST<br>(\$000)                 | DESIGN STATUS            |         | CODE                      |                          |         |                                      | START                    | COMPLETE | 171                       | REGIONAL MILITARY<br>EDUCATIONAL<br>CENTER, PHASE III | 4,294 SM<br>46,221 SF | \$7,733 | Feb-94 | May-03 |
| CATEGORY  | PROJECT TITLE  | SCOPE                                    | COST<br>(\$000)       | DESIGN STATUS                |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| CODE  |  |  |                       | START                        | COMPLETE                 |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 171   | REGIONAL MILITARY<br>EDUCATIONAL<br>CENTER, PHASE III      | 4,294 SM<br>46,221 SF                    | \$7,733               | Feb-94                       | May-03                   |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br><br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. <div style="text-align: right; margin-top: 10px;"> <u>16 NOV 01</u><br/> Date </div>   |  |  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 9. LAND ACQUISITION REQUIRED<br>NONE <div style="text-align: right; margin-top: 10px;"> <u>0</u><br/> <i>(Number of acres)</i> </div>   |  |  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">MATES ADDITIONAL/ ALTERATION</td> <td style="width: 40%;">CAMP SHELBY, MISSISSIPPI</td> <td style="width: 30%; text-align: right;">\$21,117</td> </tr> <tr> <td>TROOP HOUSING FACILITY, PHASE I</td> <td>CAMP SHELBY, MISSISSIPPI</td> <td style="text-align: right;">\$5,000</td> </tr> <tr> <td>OFFICER ENLISTED QUARTERS</td> <td>CAMP SHELBY, MISSISSIPPI</td> <td style="text-align: right;">\$3,813</td> </tr> <tr> <td>SIMULATION &amp; EXERCISE CENTER PHASE I</td> <td>CAMP SHELBY, MISSISSIPPI</td> <td style="text-align: right;">\$1,700</td> </tr> <tr> <td>COMBINED ARMS AREA ( CAA)</td> <td>CAMP SHELBY, MISSISSIPPI</td> <td style="text-align: right;">\$2,570</td> </tr> </table> <p>"A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."</p>   |  |  |                       | MATES ADDITIONAL/ ALTERATION | CAMP SHELBY, MISSISSIPPI | \$21,117 | TROOP HOUSING FACILITY, PHASE I | CAMP SHELBY, MISSISSIPPI | \$5,000 | OFFICER ENLISTED QUARTERS | CAMP SHELBY, MISSISSIPPI | \$3,813 | SIMULATION & EXERCISE CENTER PHASE I | CAMP SHELBY, MISSISSIPPI | \$1,700  | COMBINED ARMS AREA ( CAA) | CAMP SHELBY, MISSISSIPPI                              | \$2,570               |         |        |        |
| MATES ADDITIONAL/ ALTERATION  | CAMP SHELBY, MISSISSIPPI                                   | \$21,117                                 |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| TROOP HOUSING FACILITY, PHASE I   | CAMP SHELBY, MISSISSIPPI                                   | \$5,000                                  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| OFFICER ENLISTED QUARTERS   | CAMP SHELBY, MISSISSIPPI                                   | \$3,813                                  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| SIMULATION & EXERCISE CENTER PHASE I  | CAMP SHELBY, MISSISSIPPI                                   | \$1,700                                  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |
| COMBINED ARMS AREA ( CAA)   | CAMP SHELBY, MISSISSIPPI                                   | \$2,570                                  |                       |                              |                          |          |                                 |                          |         |                           |                          |         |                                      |                          |          |                           |   |                       |         |        |        |

|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | <b>FY 2003 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

3. INSTALLATION AND LOCATION  
CAMP SHELBY, MISSISSIPPI

|                               |              |                  |                 |                 |                      |                |                 |
|-------------------------------|--------------|------------------|-----------------|-----------------|----------------------|----------------|-----------------|
| 11. PERSONNEL STRENGTH AS OF: |              | 1 OCT 99         |                 |                 |                      |                |                 |
|                               |              | <u>PERMANENT</u> |                 |                 | <u>GUARD/RESERVE</u> |                |                 |
|                               | <u>TOTAL</u> | <u>OFFICER</u>   | <u>ENLISTED</u> | <u>CIVILIAN</u> | <u>TOTAL</u>         | <u>OFFICER</u> | <u>ENLISTED</u> |
| AUTHORIZED                    | 114          | 3                | 111             | 0               | 226                  | 13             | 213             |
| ACTUAL                        | 79           | 3                | 75              | 1               | 135                  | 13             | 122             |
|                               |              |                  |                 | Percentage      | 69.30%               |                |                 |

|                       |                                     |                   |               |
|-----------------------|-------------------------------------|-------------------|---------------|
| 12. RESERVE UNIT DATA |                                     | <u>STRENGTH</u>   |               |
|                       | <u>UNIT DESIGNATION</u>             | <u>AUTHORIZED</u> | <u>ACTUAL</u> |
|                       | HQ 154th Regiment RTI               | 122               | 100           |
|                       | UIC W8GHAA TDA NGW8AGHAA            |                   |               |
|                       | Medical Company Training Site       | 25                | 14            |
|                       | UIC W7W1AA TDA NGW7W1AA ( PARA 13 ) |                   |               |
|                       | 2nd Ordinance Training Battalion    | 79                | 21            |
|                       | UIC W7WBAA TDA NGW7WBAA             |                   |               |
|                       | TOTAL                               | 226               | 135           |

CURRENT SCHOOL SIZING HAS BEEN CALCULATED BY THIS STATE TO SUPPORT OVER 248 INDIVIDUAL STUDENTS.  
THIS SCHOOL SUPPORTS UNITS IN MS, AL, AR, KY, LA, OK, TN, AND TX.

|                                  |                   |                 |
|----------------------------------|-------------------|-----------------|
| 13. MAJOR EQUIPMENT AND AIRCRAFT |                   |                 |
| <u>TYPE</u>                      | <u>AUTHORIZED</u> | <u>ASSIGNED</u> |
| WHEELED VEHICLES                 | 45                | 45              |
| TRAILERS                         | 2                 | 2               |
| TRACKED VEHICLES                 | 15                | 16              |
| FUEL VEHICLES                    | 0                 | 0               |
| OVERSIZED VEHICLES > 30'         | 0                 | 0               |

\* / REMAINING VEHICLES ARE LOCATED AT MATES

|  |                |
|--|----------------|
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |                |
|  | <u>(\$000)</u> |
| A. AIR POLLUTION                                   | NONE           |
| B. WATER POLLUTION                                 | NONE           |
| C. OCCUPATIONAL SAFETY AND HEALTH                  | NONE           |

|  |  |                             |  |                   |
|--|--|-----------------------------|--|-------------------|
| 1. COMPONENT<br>ARNG                                     | <b>FY 2003 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |                             |  | 2. DATE<br>Feb-03 |
| 3. INSTALLATION AND LOCATION<br>CAMP SHELBY, MISSISSIPPI |  |                             | 4. PROJECT TITLE<br>REGIONAL MILITARY<br>EDUCATIONAL CENTER, III |                   |
| 5. PROGRAM ELEMENT<br>0505896A                           | 6. CATEGORY CODE<br>171                                    | 7. PROJECT NUMBER<br>280318 | 8. PROJECT COST<br>7,733   |                   |

9. COST ESTIMATES

| ITEM   | U/M       | QUANTITY     | UNIT COST | COST         |
|--|-----------|--------------|-----------|--------------|
| <b>PRIMARY FACILITY</b>                      | <b>SM</b> | <b>4,294</b> |           | <b>5,522</b> |
| ADMIN BUILDING                               | SF        | 46,221       |           |              |
| PHYSICAL TRAINING BUILDING                   | SM        | 1,731        |           |              |
| SUPPLY BUILDING                              | SF        | 18,633       | 126       | (2348)       |
| RTS MAINTENANCE BUILDING                     | SM        | 345          |           |              |
| RTS MAINT STORAGE BUILD                      | SF        | 3,715        | 174       | (646)        |
| AT/FP  | SM        | 1,020        |           |              |
| ENERGY SYSTEM                                | SF        | 10,984       | 69        | (758)        |
|  | SM        | 1004         |           |              |
|  | SF        | 10809        | 130       | (1405)       |
|  | SM        | 193          |           |              |
|  | SF        | 2,080        | 130       | (270)        |
|  | LS        |              | 47,000    | (47)         |
|  | LS        |              | 47,000    | (47)         |
| <b>SUPPORTING FACILITIES</b>                 |           |              |           | <b>1,629</b> |
| SITE PREPARATION                             | LS        | -            | 300,000   | (300)        |
| FINE GRADING & SEEDING                       | LS        | -            | 250,000   | (250)        |
| FLEXIBLE PAVING                              | SY        | 7,200        | 25        | (180)        |
| RIGID PAVEMENT                               | SY        | 1,200        | 50        | (60)         |
| UTILITIES                                    | LS        | -            | 450,000   | (450)        |
| SIGNAGE                                      | LS        | -            | 5,000     | (5)          |
| SIDEWALKS                                    | LF        | 3,000        | 4         | (12)         |
| OUTDOOR LIGHTING                             | LS        | -            | 250,000   | (250)        |
| PA SYSTEM                                    | LS        | -            | 75,000    | (75)         |
| LANDSCAPING                                  | LS        | -            | 47,000    | (47)         |
|  |           |              |           | -            |
| <b>SUBTOTAL</b>                              |           |              |           | <b>7,151</b> |
| CONTINGENCY (5%)                             |           |              |           | 358          |
| <b>TOTAL CONTRACT COST</b>                   |           |              |           | <b>7,508</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)      |           |              |           | 225          |
| <b>TOTAL FEDERAL REQUEST</b>                 |           |              |           | <b>7,733</b> |
| STATE SHARE (NON-ADD)                        |           |              |           | 0            |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD) |           |              |           | (320)        |

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Specially designed facilities of concrete masonry units, brick veneer, or concrete panels and standing seam metal roof system.

These facilities will be one and two story structures with supporting mechanical and electrical building systems.

Other supporting facilities include student and instructor POV/military parking, access road and sidewalks. Utilities connections and site preparation are part of this work.

AIR CONDITIONING: 455 MT 395 TONS

|  |  |                                       |
|--|--|---------------------------------------|
| 1. COMPONENT<br>ARNG   | <b>FY 2003 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03                     |
| 3. INSTALLATION AND LOCATION<br>CAMP SHELBY, MISSISSIPPI   |  |                                       |
| 4. PROJECT TITLE<br>REGIONAL MILITARY EDUCATIONAL CENTER, PHASE III  |  | 4. PROJECT NUMBER<br>280318           |
| 11. REQUIREMENT: 4,294 SM                      46,221 SF                      ADEQUATE: 0                      SUBSTANDARD: NA   |  |                                       |
| <p>Project : Facilities are required to support the Regional School in conducting leader training, maintenance training, and armor crewman training and in providing proper storage and administration facilities. This phase consists of 46221 SF of administrative space.</p>  |  |                                       |
| <p><u>CURRENT SITUATION:</u> The existing school operation is housed in approximately 75-90 Camp Shelby Training Site buildings which were built for annual training use only. The Regional Training Site Maintenance building is the only facility currently above minimum standards, however, deficiencies have been identified for improvements as outlined herein. The current buildings were not designed for educational activities and many substandard temporary modifications have been made. This is a National Guard Bureau recognized Regional Training Center and a Category A Training Site. This is the last and final phase of the Regional School Project. Phases I &amp; II, classrooms and a dining facility, have been constructed and are complete. All phases of this project were designed at the same time, however, due to being phased certain specifications and drawings are required to be designed prior to award of construction.</p> |  |                                       |
| <p><u>IMPACT IF NOT PROVIDED:</u> The lack of adequate facilities and student housing will hamper effective training of all students assigned to the Regional School for training. Failure to provide the best possible training will affect the combat readiness of the many units within the support region of the southern United States. The capability of the training site to support annual training is also degraded due to the dedicated use of 75 to 90 site buildings which need to be available for issue to units. Sixty percent of this phase can be classified as a Quality of Life Facilities.</p>   |  |                                       |
| <p><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p>   |  |                                       |
| <p><u>JOINT USE CERTIFICATION:</u> Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended.</p>   |  |                                       |
| <p>MAJ JOE D. HARGET<br/>STATE SECURITY MANAGER</p>  |  | <p>LTC DONALD M. WINDHAM<br/>CFMO</p> |

|                      |  |                   |
|----------------------|--|-------------------|
| 1. COMPONENT<br>ARNG | <b>FY 2003 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> | 2. DATE<br>Feb-03 |
|----------------------|--|-------------------|

3. INSTALLATION AND LOCATION  
CAMP SHELBY, MISSISSIPPI

|   |                             |
|---|-----------------------------|
| 4. PROJECT TITLE<br>REGIONAL MILITARY EDUCATIONAL CENTER, PHASE III | 5. PROJECT NUMBER<br>280318 |
|---|-----------------------------|

12. SUPPLEMENTAL DATA:

a. ESTIMATED DESIGN DATA:

- (1) STATUS:
- (a) DATE DESIGN STARTED.....(All phases)..... Feb-94
  - (b) PERCENT COMPLETE AS OF JANUARY 2002.....(phase III)..... 95%
  - (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE..... N/A
  - (d) DATE DESIGN COMPLETE.....(phase III)..... May-03
  - (e) PARAMETRIC COSTS USED TO DEVELOP COSTS..... NO
  - (f) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS  
WILL BE DOCUMENTED DURING FINAL DESIGN.

- (2) BASIS:
- (a) STANDARD OR DEFINITIVE DESIGN - NO
  - (b) WHERE DESIGN WAS MOST RECENTLY USED N/A

- (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e):
- (a) PRODUCTION OF PLANS AND SPECIFICATIONS..... (656,150)
  - (b) ALL OTHER DESIGN COSTS..... (218,720)
  - (c) TOTAL..... 874,870
  - (d) CONTRACT..... (874,870)
  - (e) IN-HOUSE..... 0

(4) CONSTRUCTION START Jan-04

(5) CONSTRUCTION COMPLETION DATE Jun-05  
(MONTH AND YEAR)

b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS

| EQUIPMENT<br>NOMENCLATURE | PROCURING<br>APPROPRIATION | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000) |
|---------------------------|----------------------------|--|-----------------|
| TELCOM                    | AMSCO 529895.00            | FY 04  | 20              |
| KITCHEN EQUIPMENT         | AMSCO 522811.00            | FY 04  | 35              |
| J-SIDS                    | AMSCO 5212.000             | FY 04  | 15              |
| PREWIRED WORK STATIONS    | AMSCO 5277.000             | FY 04  | 75              |
| PHYSICAL FITNESS EQUIP    | AMSCO 518893.11            | FY 04  | 25              |
| FURNITURE                 | AMSCO 528922.00            | FY 04  | <u>150</u>      |
|                           |                            | TOTAL  | 320             |

|  |  |   |
|--|--|---|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03   |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY (SOUTH), MISSOURI                      INSNO = 29B41   |  | 4. AREA CONSTR<br>COST INDEX<br>1.00  |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |   |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |   |
| ARNG   | KANSAS CITY                      16 MILES          | READINESS CENTER                      83,495 SF                      1973                   |
| ARNG   | INDEPENDENCE                      22 MILES         | READINESS CENTER                      12,650 SF                      1955                   |
| ARNG   | HARRISONVILLE                      20 MILES        | READINESS CENTER                      20,193 SF                      1988                   |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |   |
| CATEGORY   |  | COST <u>DESIGN STATUS</u>   |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u> <u>(S000)</u> <u>START</u> <u>CMPL</u>   |
| 171  | READINESS CENTER<br>(ADRS)                         | 2,614 SM                      4,947                      Aug-02                      Sep-03 |
|  |  | 28,133 SF   |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |   |
|  |  | <u>26 APR 02</u><br>(Date)  |
| 9. LAND ACQUISITION REQUIRED<br>SITE ACQUISITION OF STATE PROPERTY STARTED DEC 2001  |  |   |
|  |  | <u>10</u><br>(Number of acres)  |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |   |
| CATEGORY   |  | COST  |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u> <u>(S000)</u>  |
| NONE   |  |   |
| R&M UNFUNDED REQUIREMENT (\$000): \$0  |  |   |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT<br>AT THE ESTIMATED COST INDICATED."  |  |   |

|   |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
|---|---|-------------------------|-----------------|---|--|-------------------|-----------------|-----------------|--|--------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION  | 2. DATE<br>Feb-03       |                 |   |  |                   |                 |                 |  |              |                |                 |
| 3. INSTALLATION AND LOCATION<br><br>KANSAS CITY (SOUTH), MISSOURI                      INSNO = 29B41  |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| 11. PERSONNEL STRENGTH AS OF  |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
|   | <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">PERMANENT</td> <td style="width: 50%; text-align: center;">GUARD/RESERVE</td> </tr> <tr> <td style="text-align: center;"> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> <td style="text-align: center;"><u>CIVILIAN</u></td> </tr> </table> </td> <td style="text-align: center;"> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> </tr> </table> </td> </tr> </table> | PERMANENT               | GUARD/RESERVE   | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> <td style="text-align: center;"><u>CIVILIAN</u></td> </tr> </table> | <u>TOTAL</u>   | <u>OFFICER</u>    | <u>ENLISTED</u> | <u>CIVILIAN</u> | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> </tr> </table> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> |
| PERMANENT   | GUARD/RESERVE   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> <td style="text-align: center;"><u>CIVILIAN</u></td> </tr> </table> | <u>TOTAL</u>  | <u>OFFICER</u>          | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><u>TOTAL</u></td> <td style="text-align: center;"><u>OFFICER</u></td> <td style="text-align: center;"><u>ENLISTED</u></td> </tr> </table> | <u>TOTAL</u>      | <u>OFFICER</u>  | <u>ENLISTED</u> |  |              |                |                 |
| <u>TOTAL</u>  | <u>OFFICER</u>  | <u>ENLISTED</u>         | <u>CIVILIAN</u> |   |  |                   |                 |                 |  |              |                |                 |
| <u>TOTAL</u>  | <u>OFFICER</u>  | <u>ENLISTED</u>         |                 |   |  |                   |                 |                 |  |              |                |                 |
| AUTHORIZED  | 4      0      4      0  | 66      4      62       |                 |   |  |                   |                 |                 |  |              |                |                 |
| ACTUAL  | 4      0      4      0  | 66      4      62       |                 |   |  |                   |                 |                 |  |              |                |                 |
|   | Percentage= 100.0%  |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| 12. RESERVE UNIT DATE   |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
|   | <table border="0" style="width: 100%;"> <tr> <td style="width: 60%; text-align: center;"><u>UNIT DESIGNATION</u></td> <td style="width: 20%; text-align: center;"><u>STRENGTH</u></td> <td style="width: 20%;"></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>AUTHORIZED</u></td> <td style="text-align: center;"><u>ACTUAL</u></td> </tr> </table>  | <u>UNIT DESIGNATION</u> | <u>STRENGTH</u> |   |  | <u>AUTHORIZED</u> | <u>ACTUAL</u>   |                 |  |              |                |                 |
| <u>UNIT DESIGNATION</u>   | <u>STRENGTH</u>   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
|   | <u>AUTHORIZED</u>   | <u>ACTUAL</u>           |                 |   |  |                   |                 |                 |  |              |                |                 |
| EN CO, DUMP TRUCK (ADRS)  | 66  | 66                      |                 |   |  |                   |                 |                 |  |              |                |                 |
| UIC: G05908      TPSN: 31346      MTOE: 05-424L000  |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| <u>TYPE</u>   | <u>AUTHORIZED</u>   | <u>ACTUAL</u>           |                 |   |  |                   |                 |                 |  |              |                |                 |
| WHEELED   | 42  | 42                      |                 |   |  |                   |                 |                 |  |              |                |                 |
| TRAILERS  | 6   | 6                       |                 |   |  |                   |                 |                 |  |              |                |                 |
| TRACKED   | 0   | 0                       |                 |   |  |                   |                 |                 |  |              |                |                 |
| EQUIPMENT > 30-FT   | 0   | 0                       |                 |   |  |                   |                 |                 |  |              |                |                 |
| FUEL & M977 HEMMT   | 1   | 1                       |                 |   |  |                   |                 |                 |  |              |                |                 |
| HEMTT PLS/HET   | 0   | 0                       |                 |   |  |                   |                 |                 |  |              |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
|   | (\$000)   |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| A. AIR POLLUTION  | NONE  |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| B. WATER POLLUTION  | NONE  |                         |                 |   |  |                   |                 |                 |  |              |                |                 |
| C. OCCUPATIONAL SAFETY AND HEALTH   | NONE  |                         |                 |   |  |                   |                 |                 |  |              |                |                 |

**DD** FORM MAY 78 **1390s2**



|  |   |   |                                  |           |              |
|--|---|---|----------------------------------|-----------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. DATE<br>Feb-03                |           |              |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY (SOUTH), MISSOURI    INSNO = 29B41   |   | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |                                  |           |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>290183                 | 8. PROJECT COST (\$000)<br>4,947 |           |              |
| 9. COST ESTIMATES  |   |   |                                  |           |              |
| ITEM   |   | U/M   | QUANTITY                         | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |   |                                  |           | <b>3,532</b> |
| READINESS CENTER   |   | SM  | 2,590                            | 1,292     | (3,346)      |
|  |   | SF  | 27,883                           | 120       |              |
| FLAMMABLE MATs STORAGE   |   | SM  | 9                                | 753       | (7)          |
|  |   | SF  | 100                              | 70        |              |
| CONTROLLED WASTE FACILITY  |   | SM  | 14                               | 753       | (11)         |
|  |   | SF  | 150                              | 70        |              |
| FORCE PROTECTION   |   | LS  | -                                | -         | (90)         |
| ENERGY MANAGEMENT CONTROL SYSTEM   |   | LS  | -                                | -         | (78)         |
| <b>SUPPORTING FACILITIES</b>   |   |   |                                  |           | <b>1,043</b> |
| SITE PREPARATION   |   | LS  | -                                | -         | (55)         |
| FINE GRADING & SEEDING   |   | LS  | -                                | -         | (35)         |
| PLANTING   |   | LS  | -                                | -         | (100)        |
| RIGID PAVING   |   | SM  | 2,730                            | 72        | (196)        |
|  |   | SY  | 3,265                            | 60        |              |
| FLEXIBLE PAVING  |   | SM  | 2,548                            | 30        | (76)         |
|  |   | SY  | 3,048                            | 25        |              |
| FENCING  |   | M   | 210                              | 69        | (14)         |
|  |   | LF  | 688                              | 21        |              |
| SIDEWALKS  |   | SM  | 167                              | 215       | (36)         |
|  |   | SF  | 1,800                            | 20        |              |
| FLAGPOLE   |   | LS  | -                                | -         | (5)          |
| EXTERIOR FIRE PROTECTION   |   | LS  | -                                | -         | (30)         |
| DETACHED FACILITY SIGN   |   | LS  | -                                | -         | (5)          |
| OUTSIDE LIGHTING   |   | LS  | -                                | -         | (100)        |
| FUEL STORE & DISPENSING SYS  |   | LS  | -                                | -         | (100)        |
| WASH PLATFORM  |   | LS  | -                                | -         | (95)         |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   | LS  | -                                | -         | (100)        |
| FORCE PROTECTION   |   | LS  | -                                | -         | (95)         |
| <b>SUBTOTAL</b>  |   |   |                                  |           | <b>4,574</b> |
| CONTINGENCY (5%)   |   |   |                                  |           | 229          |
| <b>TOTAL CONTRACT COST</b>   |   |   |                                  |           | <b>4,803</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |   |                                  |           | 144          |
| <b>TOTAL FEDERAL REQUEST</b>   |   |   |                                  |           | <b>4,947</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |   |                                  |           | (105)        |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |   |                                  |           |              |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and pitched metal roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |   |   |                                  |           |              |
| AIR CONDITIONING   |   | 19 TONS                                     |                                  |           |              |

|   |  |                                |   |                          |
|---|--|--------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                | 2. DATE<br>Feb-03                           | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>KANSAS CITY (SOUTH), MISSOURI   |  | INSNO = 29B41                  | 4. PROJECT TITLE<br>READINESS CENTER (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>290183    | 8. PROJECT COST (\$000)<br>4,947            |                          |
| 11. REQUIREMENT: <u>2,614</u> SM <u>28,133</u> SF ADEQUATE: <u>NA</u> SM <u>      </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project is to provide a 55-99 person readiness center of permanent type construction to serve the peace time missions of this high priority unit. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on state land. (New Mission)<br><br>REQUIREMENT: A 2,566 SM (27,616SF) readiness center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space.<br><br>CURRENT SITUATION: No facility exists to house the new unit the state is receiving as a result of the Army Division Redesign Study (ADRS). This new unit requires an adequate facility to train personnel, store unit equipment, or maintain equipment.<br><br>IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with the proper facilities that they critically need. If this project is not approved and funded, the unit's readiness, recruiting, and retention goals are in jeopardy.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction |  |                                |   |                          |
| AT/FP POC:LTC PETRICH (573) 638-9693  |  | CFMO LTC PARKER (573)-683-9750 |   |                          |

|   |   |  |                                  |
|---|---|--|----------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA <i>(Continuation)</i> | 2. DATE<br>Feb-03                            | REPORT CONTROL<br>SYMBOL         |
| 3. INSTALLATION AND LOCATION<br>INSNO = 29B41<br>KANSAS CITY (SOUTH), MISSOURI                |   | 4. PROJECT TITLE<br>READINESS CENTER (ADRS)  |                                  |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171   | 7. PROJECT NUMBER<br>290183                  | 8. PROJECT COST (\$000)<br>4,947 |
| 12. SUPPLEMENTAL DATE   |   |  |                                  |
| a. ESTIMATED DESIGN DATA:   |   |  |                                  |
| (1) STATUS:   |   |  |                                  |
| (a) DATE DESIGN STARTED.....  |   |  | <u>Aug-02</u>                    |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |   |  | <u>35%</u>                       |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |   |  | <u>Jan-03</u>                    |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |   |  | <u>Sep-03</u>                    |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |   |  | <u>NO</u>                        |
| (f) TYPE OF DESIGN CONTRACT.....  |   |  | <u>Design-Bid-Build</u>          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |   |  | <u>YES</u>                       |
| (2) BASIS:  |   |  |                                  |
| (a) STANDARD OR DEFINITIVE DESIGN -   |   |  | <u>NO</u>                        |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |   |  | <u>N/A</u>                       |
| (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e): (\$000)   |   |  |                                  |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |   |  | <u>(274.4)</u>                   |
| (b) ALL OTHER DESIGN COSTS.....   |   |  | <u>(137.2)</u>                   |
| (c) TOTAL.....  |   |  | <u>411.7</u>                     |
| (d) CONTRACT.....   |   |  | <u>(411.7)</u>                   |
| (e) IN-HOUSE.....   |   |  | <u>(0.0)</u>                     |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |   |  | <u>(9.0)</u>                     |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |   |  | <u>Oct-03</u>                    |
| (5) CONSTRUCTION START  |   |  | <u>Nov-03</u>                    |
| (6) CONSTRUCTION COMPLETION DATE  |   |  | <u>Jun-05</u>                    |
| <i>(month and year)</i>   |   |  |                                  |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |   |  |                                  |
| EQUIPMENT<br>NOMENCLATURE   | PROCURING<br>APPROPRIATION  | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                  |
| TELCOM  | OMNG  | FY 05  | 15                               |
| KITCHEN EQUIPMENT   | OMNG  | FY 05  | 35                               |
| J-SIIDS   | OPA   | FY 05  | 15                               |
| PHYSICAL FITNESS EQUIP  | OMNG  | FY 05  | 10                               |
| FURNITURE   | OMNG  | FY 05  | 15                               |
| SECURITY LIGHTING   | OMNG  | FY 05  | <u>15</u>                        |
|   |   | TOTAL  | 105                              |

|  |  |                    |                      |                |                                      |
|--|--|--------------------|----------------------|----------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                    |                      |                | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>BILLINGS, MONTANA  |  |                    | INSNO= 30A15         |                | 4. AREA CONSTR<br>COST INDEX<br>1.16 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                    |                      |                |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                    |                      |                |                                      |
| ARNG   | BILLINGS   | 5 MILES            | ARMED FORCES RESERVE | 113,250 SF     | 1999                                 |
| ARNG   | BILLINGS   | 1 MILE             | ORG MAINTENANCE SHOP | 8,621 SF       | 1988                                 |
| USNR   | BILLINGS   | 7 MILES            | RESERVE CENTER       | 3,428 SF       | 1957                                 |
| USAR   | BILLINGS   | 7 MILES            | RESERVE CENTER       | 25,813 SF      | 1960                                 |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                    |                      |                |                                      |
| CATEGORY   |  |                    | COST                 | DESIGN STATUS  |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>(\$000)</u>       | <u>START</u>   | <u>CMPL</u>                          |
| 21407  | Organizational Maintenance<br>Shop, Add/Alt (ADRS) | 440 SM<br>4,738 SF | 1,209                | Aug-02         | Jun-04                               |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                    |                      |                |                                      |
|  |  |                    |                      |                | <u>NA</u><br>(Date)                  |
| 9. LAND ACQUISITION REQUIRED   |  |                    |                      |                |                                      |
| NONE   |  |                    |                      |                | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                    |                      |                |                                      |
| CATEGORY   |  |                    | SCOPE                | COST           |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                    |                      | <u>\$(000)</u> |                                      |
| NONE   |  |                    |                      |                |                                      |
| R&M UNFUNDED REQUIREMENT (\$000)   |  |                    | \$0                  |                |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED<br>PROJECT AT THE ESTIMATED COST INDICATED.   |  |                    |                      |                |                                      |





|  |   |                             |   |              |
|--|---|-----------------------------|---|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03   |              |
| 3. INSTALLATION AND LOCATION<br>BILLINGS, MONTANA  |   | INSNO= 30A15                | 4. PROJECT TITLE<br>Organizational Maintenance Shop, Add/Alt (ADRS) |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>21407                     | 7. PROJECT NUMBER<br>300124 | 8. PROJECT COST (\$000)<br>1,209                                    |              |
| 9. COST ESTIMATES  |   |                             |   |              |
| ITEM   | U/M   | QUANTITY                    | UNIT COST   | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   | <b>631</b>   |
| OMS BUILDING (NEW CONSTRUCTION)  | SM  | 398                         | 1,453   | (579)        |
|  | SF  | 4,287                       | 135   |              |
| OMS BUILDING (ALTERATION)  | SM  | 21                          | 1,453   | (31)         |
|  | SF  | 229                         | 135   |              |
| CONTROLLED WASTE FACILITY  | SM  | 21                          | 807   | (17)         |
|  | SF  | 222                         | 75  |              |
| FORCE PROTECTION   | LS  | -----                       | 5,000   | (5)          |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   | <b>486</b>   |
| SITE PREPARATION   | LS  | -----                       | 130,000   | (130)        |
| FINE GRADING & SEEDING   | LS  | -----                       | 25,000  | (25)         |
| PLANTING   | LS  | -----                       | 15,000  | (15)         |
| RIGID PAVING   | SM  | 2,418                       | 72  | (174)        |
|  | SY  | 2,893                       | 60  |              |
| FLEXIBLE PAVING  | SM  | 207                         | 18  | (4)          |
|  | SY  | 248                         | 15  |              |
|  | LF  | 0                           | 14  |              |
| SIDEWALKS  | SM  | 121                         | 43  | (5)          |
|  | SF  | 1,300                       | 4   |              |
| EXTERIOR LIGHTING (DeLiTe)   | LS  | -----                       | 100,000   | (100)        |
| LOAD RAMP  | SM  | 134                         | 102   | (14)         |
|  | SY  | 160                         | 85  |              |
| EXTERIOR FIRE PROTECTION   | LS  | -----                       | 10,000  | (10)         |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -----                       | 10,000  | (10)         |
| <b>SUBTOTAL</b>  |   |                             |   | <b>1,117</b> |
| CONTINGENCY (5% X 1117.4)  |   |                             |   | 56           |
| <b>SUBTOTAL</b>  |   |                             |   | <b>1,173</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3% X 1173.3)   |   |                             |   | 35           |
| <b>TOTAL FEDERAL REQUEST</b>   |   |                             |   | <b>1,209</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   | (20)         |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION:<br>Consists of addition to a maintenance facility with maintenance workbays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include new military vehicle parking, load ramp, sidewalks, outside lighting (DeLiTe), and access roads. Physical security measures will be incorporated into design as much as possible considering the age and current construction of this building, to including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.<br><br>Air Conditioning - 3 TONS |   |                             |   |              |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03   | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>BILLINGS, MONTANA  |  | INSNO= 30A15                                | 4. PROJECT TITLE<br>Organizational Maintenance Shop, Add/Alt (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>21407                                    | 7. PROJECT NUMBER<br>300124                 | 8. PROJECT COST (\$000)<br>1,209                                    |                          |
| 11. REQUIREMENT: <u>1,046</u> SM <u>11,260</u> SF ADEQUATE: <u>606</u> SM <u>6,522</u> SF SUBSTANDARD: <u>21</u> SM <u>229</u> SF<br><u>PROJECT:</u> Addition to an existing maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (New Mission)<br><br><u>REQUIREMENT:</u> A facility requirement for 1,046 SM (11,260 sf) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the ADRS units which will be supported by this maintenance shop.<br><br><u>CURRENT SITUATION:</u> The existing shop, located in Billings, Montana, was built in 1988 and is somewhat outdated. Since the existing facility was constructed, the missions have changed, creating an increase in equipment and maintenance requirements, and causing a general lack of functional space and an overcrowding of the bays with support equipment. Renovating and adding to the existing building is economical due to its age and condition.<br><br><u>IMPACT IF NOT PROVIDED:</u> The present facility's deficiencies will continue to negatively impact troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to limit the attainment of the ADRS units' required mobilization readiness levels.<br><br><u>ADDITIONAL:</u> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br><u>JOINT USE CERTIFICATION:</u> Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction |  |   |   |                          |
| AT/FP POC: SFC Bob Kuntz, (406) 324-3165   |  | CFMO: COL Allan V. Stricker, (406) 324-3101 |   |                          |



|   |  |   |  |                          |
|---|--|---|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03  | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>BILLINGS, MONTANA   |  | INSNO = 30A15   | 4. PROJECT TITLE<br>Organizational Maintenance Shop, Add/Alt<br>(ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>21407                                    | 7. PROJECT NUMBER<br>300124                                       | 8. PROJECT COST (\$000)<br>1,209                                       |                          |
| 12. SUPPLEMENTAL DATE   |  |   |  |                          |
| a. ESTIMATED DESIGN DATA:   |  |   |  |                          |
| (1) STATUS:   |  |   |  |                          |
| (a) DATE DESIGN STARTED.....  |  |   |  | <u>Aug-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |   |  | <u>35%</u>               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |   |  | <u>Jan-03</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |   |  | <u>Jun-04</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |   |  | <u>NO</u>                |
| (f) TYPE OF DESIGN CONTRACT.....  |  |   |  | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |  |                          |
| (2) BASIS:  |  |   |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |   |  | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |   |  | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)  |  |   |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |   |  | <u>(72.5)</u>            |
| (b) ALL OTHER DESIGN COSTS.....   |  |   |  | <u>(36.3)</u>            |
| (c) TOTAL.....  |  |   |  | <u>108.8</u>             |
| (d) CONTRACT.....   |  |   |  | <u>(108.8)</u>           |
| (e) IN-HOUSE.....   |  |   |  | <u>(0.0)</u>             |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |   |  | <u>(7.5)</u>             |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |   |  | <u>Aug-04</u>            |
| (5) CONSTRUCTION START  |  |   |  | <u>Aug-04</u>            |
| (6) CONSTRUCTION COMPLETION DATE  |  |   |  | <u>Sep-05</u>            |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |   |  |                          |
| <u>EQUIPMENT</u><br><u>NOMENCLATURE</u>   | <u>PROCURING</u><br><u>APPROPRIATION</u>                     | <u>FISCAL YEAR</u><br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | <u>COST</u><br><u>(\$000)</u>  |                          |
| TELCOM  | OMNG   | FY 05   | 15   |                          |
| FURNITURE   | OMNG   | FY 05   | 5  |                          |
| TOTAL   |  |   | 20   |                          |

|  |  |                    |                      |                                      |
|--|--|--------------------|----------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                    |                      | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>KALISPELL, MONTANA   |  |                    | INSNO= 30B00         | 4. AREA CONSTR<br>COST INDEX<br>1.16 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                    |                      |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                    |                      |                                      |
| ARNG   | KALISPELL  | 5 MILES            | READINESS CENTER     | 12,923 SF 1957                       |
| ARNG   | KALISPELL  | 1 MILE             | ORG MAINTENANCE SHOP | 9,688 SF 1988                        |
| ARNG   | WHITEFISH  | 6 MILES            | READINESS CENTER     | 8,030 SF 1957                        |
| USAR   | KALISPELL  | 8 MILES            | RESERVE CENTER       | 13,258 SF 1953                       |
| ARNG   | KALISPELL  | 1 MILE             | READINESS CENTER     | 4,050 SF 1990                        |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                    |                      |                                      |
| CATEGORY   |  |                    | COST                 | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>(\$000)</u>       | <u>START</u> <u>CMPL</u>             |
| 214  | Organizational Maintenance<br>Shop, Add/Alt (ADRS) | 267 SM<br>2,873 SF | 706                  | Aug-02 Jun-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                    |                      |                                      |
|  |  |                    |                      | <u>NA</u><br>(Date)                  |
| 9. LAND ACQUISITION REQUIRED   |  |                    |                      |                                      |
| NONE   |  |                    |                      | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                    |                      |                                      |
| CATEGORY   |  |                    | SCOPE                | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                    |                      | <u>\$(000)</u>                       |
| NONE   |  |                    |                      |                                      |
| R&M UNFUNDED REQUIREMENT (\$000)   |  | \$0.0              |                      |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED<br>PROJECT AT THE ESTIMATED COST INDICATED.   |  |                    |                      |                                      |



|   |  |   |              |                                |              |
|---|--|---|--------------|--------------------------------|--------------|
| 1. COMPONENT<br>ARNG  |  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |              | 2. DATE<br>Feb 03              |              |
| 3. INSTALLATION AND LOCATION<br>KALISPELL, MONTANA  |  |   | INSNO= 30B00 |                                |              |
| 4. PROJECT TITLE<br>Organizational Maintenance Shop, Add/Alt (ADRS)   |  |   |              |                                |              |
| 5. PROGRAM ELEMENT<br>0505896A  |  | 6. CATEGORY CODE<br>214                       |              | 7. PROJECT NUMBER<br>300125    |              |
|   |  |   |              | 8. PROJECT COST (\$000)<br>706 |              |
| 9. COST ESTIMATES   |  |   |              |                                |              |
| ITEM  |  | U/M   | QUANTITY     | UNIT COST                      | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |  |   |              |                                | <b>380</b>   |
| OMS BUILDING (NEW CONSTRUCTION)   |  | SM  | 222          | 1,453                          | (323)        |
|   |  | SF  | 2,389        | 135                            |              |
| OMS BUILDING (ALTERATION)   |  | SM  | 24           | 1,453                          | (35)         |
|   |  | SF  | 262          | 135                            |              |
| CONTROLLED WASTE FACILITY   |  | SM  | 21           | 807                            | (17)         |
|   |  | SF  | 222          | 75                             |              |
| FORCE PROTECTION  |  | LS  | -----        | 5,000                          | (5)          |
| <b>SUPPORTING FACILITIES</b>  |  |   |              |                                | <b>273</b>   |
| SITE PREPARATION  |  | LS  | -----        | 100,000                        | (100)        |
| FINE GRADING & SEEDING  |  | LS  | -----        | 25,000                         | (25)         |
| PLANTING  |  | LS  | -----        | 5,000                          | (5)          |
| FENCING   |  | M   | 83           | 46                             | (4)          |
|   |  | LF  | 273          | 14                             |              |
| SIDEWALKS   |  | SM  | 121          | 43                             | (5)          |
|   |  | SF  | 1,300        | 4                              |              |
| EXTERIOR LIGHTING (DeLiTe)  |  | LS  | -----        | 112,500                        | (113)        |
| LOAD RAMP   |  | SM  | 134          | 72                             | (10)         |
|   |  | SY  | 160          | 60                             |              |
| EXTERIOR FIRE PROTECTION  |  | LS  | -----        | 2,000                          | (2)          |
| UTIL'S:WATER/SEWER/GAS/ELEC   |  | LS  | -----        | 10,000                         | (10)         |
| <b>SUBTOTAL</b>   |  |   |              |                                | <b>653</b>   |
| CONTINGENCY   |  |   |              |                                | 33           |
| <b>SUBTOTAL</b>   |  |   |              |                                | <b>685</b>   |
| SUPERVISION, INSPECTION & OVERHEAD (3% X 685.3)   |  |   |              |                                | 21           |
| <b>TOTAL FEDERAL REQUEST</b>  |  |   |              |                                | <b>706</b>   |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |  |   |              |                                | (20)         |
| <p>Consists of addition to a maintenance facility with maintenance workbays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, and masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include load ramp, sidewalks, and outside lighting (DeLiTe). Physical security measures will be incorporated into design as much as possible considering the age and current construction of this building, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p> <p style="text-align: center;">Air Conditioning - 3 TONS</p> |  |   |              |                                |              |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb 03   | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>KALISPELL, MONTANA   |  | INSNO= 30B00                                | 4. PROJECT TITLE<br>Organizational Maintenance Shop, Add/Alt (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>214                                      | 7. PROJECT NUMBER<br>300125                 | 8. PROJECT COST (\$000)<br>706                                      |                          |
| 11. REQUIREMENT: <u>919 SM</u> <u>9,896 SF</u> ADEQUATE: <u>652 SM</u> <u>7,023 SF</u> SUBSTANDARD: <u>24 SM</u> <u>262 SF</u><br><u>PROJECT:</u> Addition to an existing maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (New Mission, Army Division Redesign Study (ADRS))<br><br><u>REQUIREMENT:</u> A facility requirement for 919 SM (9,896 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the ADRS units that will be supported by this maintenance shop.<br><br><u>CURRENT SITUATION:</u> The existing shop, located in Kalispell, Montana, was built in 1988 and is outdated. Since the existing facility was constructed, the missions have changed, creating an increase in equipment and maintenance requirements and causing a general lack of functional space and an overcrowding of the bays with support equipment. Renovating and adding to the existing building is economical due to its age and condition.<br><br><u>IMPACT IF NOT PROVIDED:</u> The present facility's deficiencies will continue to negatively impact troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to limit the attainment of the ADRS units' required mobilization readiness levels.<br><br><u>ADDITIONAL:</u> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction |  |   |   |                          |
| AT/FP POC: SFC Bob Kuntz, (406) 324-3165   |  | CFMO: COL Allan V. Stricker, (406) 324-3101 |   |                          |

|   |  |   |                                |
|---|--|---|--------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) | 2. DATE<br>Feb 03   | REPORT CONTROL<br>SYMBOL       |
| 3. INSTALLATION AND LOCATION<br>KALISPELL, MONTANA      INSNO = 30B00                         |  | 4. PROJECT TITLE<br>Organizational Maintenance Shop, Add/Alt (ADRS) |                                |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>214                                      | 7. PROJECT NUMBER<br>300125   | 8. PROJECT COST (\$000)<br>706 |
| 12. SUPPLEMENTAL DATE   |  |   |                                |
| a. ESTIMATED DESIGN DATA:   |  |   |                                |
| (1) STATUS:   |  |   |                                |
| (a) DATE DESIGN STARTED.....  |  |   | <u>Aug-02</u>                  |
| (b) PERCENT COMPLETE AS OF JANUARY .....  |  | 2003  | <u>35%</u>                     |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |   | <u>Jan-03</u>                  |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |   | <u>Jun-04</u>                  |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |   | <u>NO</u>                      |
| (f) TYPE OF DESIGN CONTRACT.....  |  |   | <u>Design-Bid-Build</u>        |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |                                |
| (2) BASIS:  |  |   |                                |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |   | <u>NO</u>                      |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |   | <u>N/A</u>                     |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e)   |  | (\$000)   |                                |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |   | <u>(39.2)</u>                  |
| (b) ALL OTHER DESIGN COSTS.....   |  |   | <u>(19.6)</u>                  |
| (c) TOTAL.....  |  |   | <u>58.7</u>                    |
| (d) CONTRACT.....   |  |   | <u>(58.7)</u>                  |
| (e) IN-HOUSE.....   |  |   | <u>(0.0)</u>                   |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |   | <u>(7.5)</u>                   |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |   | <u>Aug-04</u>                  |
| (5) CONSTRUCTION START  |  |   | <u>Sep-04</u>                  |
| (6) CONSTRUCTION COMPLETION DATE  |  |   | <u>Sep-05</u>                  |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |   |                                |
| <u>EQUIPMENT<br/>NOMENCLATURE</u>   | <u>PROCURING<br/>APPROPRIATION</u>                           | <u>FISCAL YEAR<br/>APPROPRIATION<br/>OR REQUESTED</u>               | <u>COST<br/>(\$000)</u>        |
| TELCOM  | OMNG   | FY 05   | 15                             |
| FURNITURE   | OMNG   | FY 05   | 5                              |
| TOTAL   |  |   | 20                             |

|  |  |                    |                                      |                               |
|--|--|--------------------|--------------------------------------|-------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                    |                                      | 2. DATE<br>Feb-03             |
| 3. INSTALLATION AND LOCATION<br>COLUMBUS, NE   | INSNO= 31A35                                       |                    | 4. AREA CONSTR<br>COST INDEX<br>0.94 |                               |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                    |                                      |                               |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                    |                                      |                               |
| ARNG   | SEWARD   | 39 MILES           | READINESS CENTER                     | 20,231 SF 1956                |
| ARNG   | YORK   | 40 MILES           | READINESS CENTER                     | 15,801 SF 1957                |
| ARNG   | NORFOLK  | 41 MILES           | READINESS CENTER                     | 24723 SF 1956                 |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                    |                                      |                               |
| CATEGORY   |  |                    | COST                                 | <u>DESIGN STATUS</u>          |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>(\$000)</u>                       | <u>START</u> <u>CMPL</u>      |
| 171  | READINESS CENTER, ADD/ALT<br>(ADRS)                | 821 SM<br>8,838 SF | 618                                  | Aug-02 Feb-04                 |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                    |                                      |                               |
|  |  |                    |                                      | <u>21-Mar-02</u><br>(Date)    |
| 9. LAND ACQUISITION REQUIRED   |  |                    |                                      |                               |
| NONE   |  |                    |                                      | <u>0</u><br>(Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                    |                                      |                               |
| CATEGORY   |  |                    | COST                                 |                               |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>(\$000)</u>                       |                               |
| NONE   |  |                    |                                      |                               |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | \$300              |                                      |                               |

|  |  |                |                 |                   |                      |                                |
|--|--|----------------|-----------------|-------------------|----------------------|--------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                |                 |                   | 2. DATE<br>Feb-03    |                                |
| 3. INSTALLATION AND LOCATION<br>COLUMBUS, NE      INSNO= 31A35   |  |                |                 |                   |                      |                                |
| 11. PERSONNEL STRENGTH AS OF      30 May 2002  |  |                |                 |                   |                      |                                |
|  | <u>PERMANENT</u>                                   |                |                 |                   | <u>GUARD/RESERVE</u> |                                |
|  | <u>TOTAL</u>                                       | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED   | 2  | 0              | 2               | 0                 | 86                   | 3      83                      |
| ACTUAL   | 2  | 0              | 2               | 0                 | 86                   | 3      83                      |
| Percentage =   |  |                |                 |                   | 100.0%               |                                |
| 12. RESERVE UNIT DATE  |  |                |                 |                   |                      |                                |
| <u>UNIT DESIGNATION</u>  |  |                |                 | <u>STRENGTH</u>   |                      |                                |
|  |  |                |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                                |
| 1075TH TRANSPORTATION COMPANY  |  |                |                 | 86                | 86                   | *                              |
| UIC: WPTQAA      TPSN: 35547      MTOE/TDA: 55727LNG08   |  |                |                 |                   |                      |                                |
|  |  |                |                 |                   |                      |                                |
|  |  |                |                 |                   |                      |                                |
|  |  |                |                 |                   |                      |                                |
| TOTAL =  |  |                |                 | 86                | 86                   |                                |
| UNITS THAT MUST TRAIN ON SAME WEEKEND  |  |                |                 |                   |                      |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT   |  |                |                 |                   |                      |                                |
| <u>TYPE</u>  | <u>AUTHORIZED</u>                                  |                | <u>ACTUAL</u> * |                   |                      |                                |
| WHEELED  | 34   |                | 6               |                   |                      |                                |
| TRAILERS   | 3  |                | 3               |                   |                      |                                |
| TRACKED  | 0  |                | 0               |                   |                      |                                |
| EQUIPMENT > 30 FT  | 60   |                | 4               |                   |                      |                                |
| FUEL & M977 HEMMT  | 0  |                | 0               |                   |                      |                                |
| HEMTT PLS/HET  | 0  |                | 0               |                   |                      |                                |
| * Not all authorized vehicles assigned permanent parking at this facility;<br>remaining vehicles are assigned permanent parking at Camp Mead UTES. |  |                |                 |                   |                      |                                |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:   |  |                |                 |                   |                      |                                |
|  |  |                |                 | (\$000)           |                      |                                |
| A. AIR POLLUTION   |  |                |                 | NONE              |                      |                                |
| B. WATER POLLUTION   |  |                |                 | NONE              |                      |                                |
| C. OCCUPATIONAL SAFETY AND HEALTH  |  |                |                 | NONE              |                      |                                |



|   |   |                             |  |                          |
|---|---|-----------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>COLUMBUS, NE  |   | INSNO= 31A35                | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>310078 | 8. PROJECT COST (\$000)<br>618                       |                          |
| 9. COST ESTIMATES   |   |                             |  |                          |
| ITEM  | U/M   | QUANTITY                    | UNIT COST  | COST (\$000)             |
| <b>PRIMARY FACILITY</b>   |   |                             |  | <b>491</b>               |
| READINESS CENTER ALTERATION   | SM  | 821                         | 592  | (486)                    |
|   | SF  | 8,838                       | 55   |                          |
| FORCE PROTECTION  | LS  | -                           | 50,000   | (5)                      |
| <b>SUPPORTING FACILITIES</b>  |   |                             |  | <b>81</b>                |
| SITE PREPARATION  | LS  | -                           | 5,000  | (5)                      |
| RIGID PAVING  | SM  | 33                          | 897  | (30)                     |
|   | SY  | 40                          | 750  | -                        |
| FLEXIBLE PAVING   | SM  | 13                          | 2,073  | (26)                     |
|   | SY  | 15                          | 1,750  | -                        |
| DETACHED FACILITY SIGN  | LS  | -                           | 2,500  | (3)                      |
| OUTSIDE SECURITY LIGHTING   | LS  | -                           | 5,000  | (5)                      |
|   |   | -                           |  |                          |
| UTIL'S:WATER/SEWER/GAS/ELEC   | LS  | -                           | 12,000   | (12)                     |
| <b>SUBTOTAL</b>   |   |                             |  | <b>572</b>               |
| CONTINGENCY (5%)  |   |                             |  | 29                       |
| <b>TOTAL CONTRACT COST</b>  |   |                             |  | <b>601</b>               |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |   |                             |  | 17                       |
| <b>TOTAL PROJECT COST</b>   |   |                             |  | <b>618</b>               |
| <b>TOTAL FEDERAL CONTRIBUTION</b>   |   |                             |  | <b>618</b>               |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |  | (11)                     |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION  |   |                             |  |                          |
| <p>An addition/alteration of an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, access roads, detached facility sign, exterior fire protection, and outside lighting. Physical security measures will be incorporated, including planters and bollards to prevent access because standoff distance cannot be maintained. A card control system and CCTV is also included. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 5 TONS</p> |   |                             |  |                          |

|   |  |                                    |  |                          |
|---|--|------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                    | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>COLUMBUS, NE  |  | INSNO= 31A35                       | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>310078        | 8. PROJECT COST (\$000)<br>618                       |                          |
| <p>11. REQUIREMENT: <u>3,541</u> SM <u>38,120</u> SF ADEQUATE: <u>2720</u> SM <u>29,282</u> SF SUBSTANDARD: <u>821</u> SM <u>8,838</u> SF</p> <p>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peacetime missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission)</p> <p>REQUIREMENT: This facility is required to house all elements of 1075th Transportation Company (-). This unit will have a required strength of 86 personnel. The readiness center will provide the necessary administrative, latrine/shower and classroom areas required to achieve proficiency in required training tasks. A 2 acre state-owned site is available for this project.</p> <p>CURRENT SITUATION: The 1075th Transportation Company (-) is located in this inadequate facility. The facility is inadequate to fully support this transportation unit due to the lack of adequate latrine, administration, and classroom area. This facility is 46 years old and has been determined to be structurally sound and feasible for alteration. With the alteration, the Columbus Readiness Center will adequately support this unit and provide a facility that will enhance and promote training and recruiting.</p> <p>IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.</p> <p>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and locations are not suitable for use by other components.</p> <p>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                                    |  |                          |
| AT/FP POC: MAJ ISAAC PRYCE/(402) 309-7451   |  | CFMO COL GARY JONES/(402)-309-7450 |  |                          |

|  |  |  |  |                          |
|--|--|--|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>COLUMBUS, NE   |  | INSNO = 31A35  | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>310078                                | 8. PROJECT COST (\$000)<br>618                       |                          |
| 12. SUPPLEMENTAL DATA  |  |  |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |  |                          |
| (1) STATUS:  |  |  |  |                          |
| (a) DATE DESIGN STARTED.....   |  |  | <u>Aug-02</u>  |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | <u>35%</u>   |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | <u>Jan-03</u>  |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | <u>Feb-04</u>  |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | <u>NO</u>  |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | <u>Design-Bid-Build</u>                              |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | <u>YES</u>   |                          |
| (2) BASIS:   |  |  |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | <u>NO</u>  |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | <u>N/A</u>   |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | <u>(34.3)</u>  |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | <u>(17.2)</u>  |                          |
| (c) TOTAL.....   |  |  | <u>51.5</u>  |                          |
| (d) CONTRACT.....  |  |  | <u>(51.5)</u>  |                          |
| (e) IN-HOUSE.....  |  |  | <u>(0.0)</u>   |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | <u>(1.5)</u>   |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | <u>Apr-04</u>  |                          |
| (5) CONSTRUCTION START   |  |  | <u>May-04</u>  |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | <u>May-05</u>  |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |  |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u>   | PROCURING<br><u>APPROPRIATION</u>                            | FISCAL YEAR<br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | COST<br><u>(\$000)</u>                               |                          |
| Telecom  | OMNG   | FY 05  | 2  |                          |
| Furniture  | OMNG   | FY 05  | 5  |                          |
| Smart Card System  | OMNG   | FY 05  | 2  |                          |
| CCTV   | OMNG   | FY 05  | 2  |                          |
| TOTAL  |  |  | 11   |                          |

|  |  |                    |                  |                                      |
|--|--|--------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                    |                  | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>NORFOLK, NEBRASKA  |  |                    | INSNO= 31B25     | 4. AREA CONSTR<br>COST INDEX<br>0.94 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                    |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                    |                  |                                      |
| ARNG   | WAYNE  | 31 MILES           | READINESS CENTER | 11,542 SF 1964                       |
| ARNG   | COLUMBUS   | 47 MILES           | READINESS CENTER | 14,971 SF 1954                       |
| ARNG   | O'NEILL  | 76 MILES           | READINESS CENTER | 11,562 SF 1963                       |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                    |                  |                                      |
| CATEGORY   |  |                    | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 730  | FIRE STATION (ADRS)                                | 800 SM<br>8,616 SF | 1,068            | Aug-02    Feb-03                     |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                    |                  |                                      |
|  |  |                    |                  | <u>21 MAR 02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                    |                  |                                      |
| NONE   |  |                    |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                    |                  |                                      |
| CATEGORY   |  |                    | SCOPE            | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                    |                  | <u>\$(000)</u>                       |
| NONE   |  |                    |                  |                                      |
| R&M UNFUNDED REQUIREMENT (\$000)   |  | \$0.0              |                  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED<br>PROJECT AT THE ESTIMATED COST INDICATED.   |  |                    |                  |                                      |



|  |   |                             |   |           |              |
|--|---|-----------------------------|---|-----------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                       |           |              |
| 3. INSTALLATION AND LOCATION<br>NORFOLK, NEBRASKA  |   | INSNO= 31B25                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |           |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730                       | 7. PROJECT NUMBER<br>310074 | 8. PROJECT COST (\$000)<br>1,068        |           |              |
| 9. COST ESTIMATES  |   |                             |   |           |              |
| ITEM   |   | U/M                         | QUANTITY                                | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   |           | <b>862</b>   |
| FIRE STATION   |   | SM                          | 800                                     | 1,076     | (862)        |
|  |   | SF                          | 8,616                                   | 100       |              |
| FORCE PROTECTION   |   | LS                          | -----                                   | 5,000     | (5)          |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   |           | <b>121</b>   |
| SITE PREPARATION   |   | LS                          | -----                                   | 10,000    | (10)         |
| FINE GRADING & SEEDING   |   | LS                          | -----                                   | 5,000     | (5)          |
| PLANTING   |   | LS                          | -----                                   | 5,000     | (5)          |
| RIGID PAVING   |   | SM                          | 1,360                                   | 48        | (65)         |
|  |   | SY                          | 1,627                                   | 40        |              |
| FLEXIBLE PAVING  |   | SM                          | 366                                     | 18        | (7)          |
|  |   | SY                          | 438                                     | 15        |              |
| SIDEWALKS  |   | SM                          | 46                                      | 43        | (2)          |
|  |   | SF                          | 500                                     | 4         |              |
| EXTERIOR LIGHTING  |   | LS                          | -----                                   | 7,500     | (8)          |
| DETACHED FACILITY SIGN   |   | LS                          | -----                                   | 5,000     | (5)          |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   | LS                          | -----                                   | 15,000    | (15)         |
| <b>SUBTOTAL</b>  |   |                             |   |           | <b>988</b>   |
| CONTINGENCY (5% X 987.8)   |   |                             |   |           | 49           |
| <b>SUBTOTAL</b>  |   |                             |   |           | <b>1,037</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3% X 1037.2)   |   |                             |   |           | 31           |
| <b>TOTAL FEDERAL REQUEST</b>   |   |                             |   |           | <b>1,068</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   |           | 0            |
| <p>Consists of a Fire Fighting Facility with two (2) fire fighting/ equipment bays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p> <p style="text-align: center;">Air Conditioning - 3 TONS</p> |   |                             |   |           |              |

|   |  |                                    |   |                          |
|---|--|------------------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                    | 2. DATE<br>Feb 03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>NORFOLK, NEBRASKA   |  | INSNO= 31B25                       | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>310074        | 8. PROJECT COST (\$000)<br>1,068        |                          |
| <p>11. REQUIREMENT: <u>800</u> SM <u>8,616</u> SF ADEQUATE: <u>NA</u> SM <u>    </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF</p> <p><b>PROJECT:</b> Construction of a new Fire Fighting facility to provide emergency service support as required. Includes 2 (two) vehicle-equipment bays of 32' X64' plus administrative, classroom, supply, storage, latrine and locker areas. Site of project will be located on leased property from the Norfolk Airport Authority.</p> <p><b>REQUIREMENT:</b> A facility requirement for 800 SM (8,616 SF) is requested to support a fire station for 2 (two) Engineer Fire Fighting Teams to provide fire fighting service support to theater operations as required.</p> <p><b>CURRENT SITUATION:</b> The Army Division Redesign Study (ADRS) has significantly impacted Nebraska's force structure and equipment requirements. To meet these challenges a new fire fighting facility is essential in providing timely response to emergency missions. There are currently no fire fighting facilities in the Nebraska Army National Guard. This facility will be centrally located in the Northeastern part of the state to adequately support emergency missions. New construction is required to meet the mission.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The lack of facilities will significantly impact troop morale, training, and proper storage of government equipment. The emergency personnel require proper training facilities and equipment in order to perform their mission.</p> <p><b>ADDITIONAL:</b> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><b>JOINT USE CERTIFICATION:</b> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p><b>ANTITERRORISM/FORCE PROTECTION:</b> This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                                    |   |                          |
| AT/FP POC: MAJ ISAAC PRYCE/(402) 309-7451   |  | CFMO COL GARY JONES/(402)-309-7450 |   |                          |

|   |  |  |   |                          |
|---|--|--|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb 03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>NORFOLK, NEBRASKA   |  | INSNO = 31B25                                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>310074                  | 8. PROJECT COST (\$000)<br>1,068        |                          |
| 12. SUPPLEMENTAL DATE   |  |  |   |                          |
| a. ESTIMATED DESIGN DATA:   |  |  |   |                          |
| (1) STATUS:   |  |  |   |                          |
| (a) DATE DESIGN STARTED.....  |  |  |   | <u>Aug-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY 2004 .....   |  |  |   | <u>65%</u>               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |  |   | <u>Nov-02</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |  |   | <u>Feb-03</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |  |   | <u>NO</u>                |
| (f) TYPE OF DESIGN CONTRACT.....  |  |  |   | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  |   |                          |
| (2) BASIS:  |  |  |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |  |   | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |  |   | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |  |  |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |  |   | <u>(59)</u>              |
| (b) ALL OTHER DESIGN COSTS.....   |  |  |   | <u>(30)</u>              |
| (c) TOTAL.....  |  |  |   | <u>89</u>                |
| (d) CONTRACT.....   |  |  |   | <u>(89)</u>              |
| (e) IN-HOUSE.....   |  |  |   | <u>(0.0)</u>             |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |  |   | <u>(2.5)</u>             |
| (4) CONSTRUCTION CONTRACT AWARD DATE <u>Oct-03</u>  |  |  |   |                          |
| (5) CONSTRUCTION START <u>Oct-03</u>  |  |  |   |                          |
| (6) CONSTRUCTION COMPLETION DATE <u>Sep-04</u>  |  |  |   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |  |   |                          |
| EQUIPMENT<br>NOMENCLATURE<br>NONE   | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                         |                          |
|   |  |  | TOTAL 0                                 |                          |



|   |  |                       |                |                                      |
|---|--|-----------------------|----------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                | 2. DATE<br>Feb 03 rev                |
| 3. INSTALLATION AND LOCATION<br>OMAHA, NEBRASKA   | INSNO= 31C00                                       |                       |                | 4. AREA CONSTR<br>COST INDEX<br>0.98 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                       |                |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                       |                |                                      |
| ARNG  | OMAHA  | 10 MILES              | ARMORY         | 35,939 SF 1962                       |
| USAR  | OMAHA  | 12 MILES              | RESERVE CTR    | 12,923 SF 1953                       |
| ARNG  | MEAD   | 31 MILES              | TRAINING SITE  | 13,258 SF 1953                       |
| ARNG  | FREMONT  | 33 MILES              | ARMORY         | 24,090 SF 1955                       |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                       |                |                                      |
| CATEGORY  |  |                       | COST           | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u> | <u>START</u> <u>CMPL</u>             |
| 17180   | READINESS CENTER                                   | 4,272 SM<br>44,429 SF | 5,804          | Nov-02 Sep-03                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION   |  |                       |                |                                      |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                       |                |                                      |
|   |  |                       |                | <u>21 MAR 02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED  |  |                       |                |                                      |
| NONE  |  |                       |                | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                       |                |                                      |
| CATEGORY  |  |                       | SCOPE          | COST                                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               |                       | <u>(\$000)</u> |                                      |
| NONE  |  |                       |                |                                      |
| RPM BACKLOG (\$000):  |  | 0                     |                |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED<br>PROJECT AT THE ESTIMATED COST INDICATED."   |  |                       |                |                                      |

|   |  |                   |                 |                   |               |                                |
|---|--|-------------------|-----------------|-------------------|---------------|--------------------------------|
| 1. COMPONENT<br>ARNG                                | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION   |                   |                 | 2. DATE<br>Feb 03 | rev           |                                |
| 3. INSTALLATION AND LOCATION<br>OMAHA, NEBRASKA     |  |                   |                 |                   |               |                                |
| INSNO= 31C00  |  |                   |                 |                   |               |                                |
| 11. PERSONNEL STRENGTH AS OF 19-Aug-02              |  |                   |                 |                   |               |                                |
|   | PERMANENT  |                   |                 |                   | GUARD/RESERVE |                                |
|   | <u>TOTAL</u>   | <u>OFFICER</u>    | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>  | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED  | 8  | 1                 | 7               | 0                 | 227           | 17 210                         |
| ACTUAL  | 8  | 1                 | 7               | 0                 | 221           | 17 204                         |
| Percentage = 97.4%                                  |  |                   |                 |                   |               |                                |
| 12. RESERVE UNIT DATE                               |  |                   |                 |                   |               |                                |
|   | <u>UNIT DESIGNATION</u>  |                   |                 | <u>STRENGTH</u>   |               |                                |
|   |  | <u>AUTHORIZED</u> | <u>ACTUAL</u>   |                   |               |                                |
|   | Headquarters, Headquarters Detachment, 867th Quartermaster Battalion<br>UIC: WPRAAA TSPN: 34519 MTOE/TDA: 10426LNG07 | 58                | 52              | *                 |               |                                |
|   | 317th Transportation Company (Medium Truck Cargo)<br>UIC: WPV790 TSPN: 35628 MTOE/TDA: 55727LNG08                    | 169               | 169             | *                 |               |                                |
|   |  | SUB-TOTAL =       | <b>227</b>      | <b>221</b>        |               |                                |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND (CONTINUED) |  |                   |                 |                   |               |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                    |  |                   |                 |                   |               |                                |
|   | <u>TYPE</u>  | <u>AUTHORIZED</u> | <u>ACTUAL</u>   | *                 |               |                                |
|   | WHEELED  | 40                | 40              |                   |               |                                |
|   | TRAILERS   | 6                 | 6               |                   |               |                                |
|   | TRACKED  | 0                 | 0               |                   |               |                                |
|   | EQUIPMENT > 30-FT  | 120               | 20              |                   |               |                                |
|   | FUEL & M977 HEMMT  | 0                 | 0               |                   |               |                                |
|   | HEMTT PLS/HET  | 0                 | 0               |                   |               |                                |
| * Remainder stationed at MATES                      |  |                   |                 |                   |               |                                |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |  |                   |                 |                   |               |                                |
|   |  | (\$000)           |                 |                   |               |                                |
|   | A. AIR POLLUTION   | NONE              |                 |                   |               |                                |
|   | B. WATER POLLUTION   | NONE              |                 |                   |               |                                |
|   | C. OCCUPATIONAL SAFETY AND HEALTH  | NONE              |                 |                   |               |                                |

|  |  |   |  |                       |                                  |
|--|--|---|--|-----------------------|----------------------------------|
| 1. COMPONENT<br>ARNG   |  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. DATE<br>Feb 03 rev |                                  |
| 3. INSTALLATION AND LOCATION<br>OMAHA, NEBRASKA  |  |   | 4. PROJECT TITLE<br>INSNO= 31C00<br>READINESS CENTER |                       |                                  |
| 5. PROGRAM ELEMENT<br>0505896A   |  | 6. CATEGORY CODE<br>17180                     | 7. PROJECT NUMBER<br>310010                          |                       | 8. PROJECT COST (\$000)<br>5,804 |
| 9. COST ESTIMATES  |  |   |  |                       |                                  |
| ITEM   |  | U/M   | QUANTITY   | UNIT COST             | COST (\$000)                     |
| <b>PRIMARY FACILITY</b>  |  |   |  |                       | <b>4,702</b>                     |
| READINESS CENTER   |  | SM  | 4,058  | 1,130                 | (4,586)                          |
|  |  | SF  | 43,679   | 105                   | -                                |
| FLAMMABLE MATS STORAGE   |  | SM  | 14   | 933                   | (13)                             |
|  |  | SF  | 150  | 85                    | -                                |
| UNHEATED METAL STOR BLDG   |  | SM  | 56   | 323                   | (18)                             |
|  |  | SF  | 600  | 30                    | -                                |
| FORCE PROTECTION   |  | LS  | -  | 50,000                | (50)                             |
| ENERGY MANAGEMENT CONTROL SYSTEM   |  | LS  | -  | 35,000                | (35)                             |
| <b>SUPPORTING FACILITIES</b>   |  |   |  |                       | <b>665</b>                       |
| SITE PREPARATION   |  | LS  | -  | 55,000                | (55)                             |
| FINE GRADING & SEEDING   |  | LS  | -  | 26,000                | (26)                             |
| PLANTING   |  | LS  | -  | 35,000                | (35)                             |
| RIGID PAVING   |  | SM  | 4,515  | 48                    | (216)                            |
|  |  | SY  | 5,400  | 40                    | -                                |
| FLEXIBLE PAVING  |  | SM  | 6,680  | 18                    | (120)                            |
|  |  | SY  | 7,989  | 15                    | -                                |
| FENCING & GATES  |  | M   | 252  | 68                    | (17)                             |
|  |  | LF  | 826  | 20                    | -                                |
| SIDEWALKS  |  | SM  | 167  | 42                    | (7)                              |
|  |  | SF  | 1,800  | 4                     | -                                |
| FLAGPOLE   |  | LS  | -  | 5,000                 | (5)                              |
| EXTERIOR FIRE PROTECTION   |  | LS  | -  | 0                     | (0)                              |
| DETACHED FACILITY SIGN   |  | LS  | -  | 3,000                 | (3)                              |
| OUTSIDE LIGHTING   |  | LS  | -  | 75,000                | (75)                             |
| FUEL STORE & DISPENSING SYS  |  | LS  | -  | 0                     | (0)                              |
| WASH PLATFORM  |  | LS  | -  | 0                     | (0)                              |
| UTIL'S:WATER/SEWER/GAS/ELEC  |  | LS  | -  | 71,000                | (71)                             |
| FORCE PROTECTION   |  | LS  | -  | 35,000                | (35)                             |
| <b>SUBTOTAL</b>  |  |   |  |                       | <b>5,367</b>                     |
| CONTINGENCY (5%)   |  |   |  |                       | 268                              |
| <b>SUBTOTAL</b>  |  |   |  |                       | <b>5,635</b>                     |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |  |   |  |                       | 169                              |
| <b>TOTAL FEDERAL REQUEST</b>   |  |   |  |                       | <b>5,804</b>                     |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |  |   |  |                       | (158)                            |
| <p>A specially designed Reserve Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached maintenance building, detached facility sign and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |  |   |  |                       |                                  |
| <p>Air Conditioning - 10 TONS</p>  |  |   |  |                       |                                  |

|   |  |                             |                                      |                       |
|---|--|-----------------------------|--------------------------------------|-----------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                             | 2. DATE<br>Feb 03 rev                | REPORT CONTROL SYMBOL |
| 3. INSTALLATION AND LOCATION<br>OMAHA, NEBRASKA   |  | INSNO= 31C00                | 4. PROJECT TITLE<br>READINESS CENTER |                       |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>17180                                    | 7. PROJECT NUMBER<br>310010 | 8. PROJECT COST (\$000)<br>5,804     |                       |
| 11. REQUIREMENT: <u>4,127</u> SM <u>44,429</u> SF ADEQUATE: <u>NA</u> SM <u>      </u> SF SUBSTANDARD: <u>NA</u> SM <u>      </u> SF<br><u>PROJECT</u> : This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on City of Omaha land. (New Mission)<br><br><u>REQUIREMENT</u> : This facility is required to house all elements of the Headquarters Headquarters Detachment of the 867th Quartermaster Battalion, and the 317th Transportation Company of the Nebraska Army National Guard. These units will have a combined required strength of 227 personnel. The center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A separate center will house the Omaha Public Safety office, consisting of the Omaha Police and Fire training units. This separate center will be 100% city funded. A 124 acre city-owned site is available for this project.<br><u>CURRENT SITUATION</u> : The Headquarters Headquarters Detachment of the 867th Quartermaster Battalion along with the 317th Transportation Company are new units authorized under ADRS, requiring new facilities in Omaha. Local surplus school buildings have been surveyed and none have been determined to be satisfactory. A demographic study has been conducted and it has been determined that the general population pool is adequate to meet future manning requirements of all units proposed for stationing at this facility.<br><u>IMPACT IF NOT PROVIDED</u> : The units' ability to meet their readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will leave these units without adequate facilities and there are no current facilities available. These deficiencies will negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels for the Army National Guard.<br><br><u>ADDITIONAL</u> : State historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br><u>JOINT USE CERTIFICATION</u> : The State Guard/Reserve Forces Facilities Board certifies this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br><u>ANTITERRORISM/FORCE PROTECTION</u> : This project has been coordinated with the installations AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.<br><br>AT/FP POC: MR. ISAAC PRYCE/(402) 309-7361      CFMO DAVID C. PETERSEN/(402)309-7450 |  |                             |                                      |                       |

|   |  |                                      |                                  |                          |
|---|--|--------------------------------------|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb 03 rev            | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>OMAHA, NEBRASKA INSNO = 31C00                                 |  | 4. PROJECT TITLE<br>READINESS CENTER |                                  |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>17180                                    | 7. PROJECT NUMBER<br>310010          | 8. PROJECT COST (\$000)<br>5,804 |                          |
| 12. SUPPLEMENTAL DATE   |  |                                      |                                  |                          |
| a. ESTIMATED DESIGN DATA:   |  |                                      |                                  |                          |
| (1) STATUS:   |  |                                      |                                  |                          |
| (a) DATE DESIGN STARTED.....  |  |                                      |                                  | <u>Nov-02</u>            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |                                      |                                  | <u>35%</u>               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |                                      |                                  | <u>Apr 03</u>            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |                                      |                                  | <u>Sep-03</u>            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |                                      |                                  | <u>NO</u>                |
| (f) TYPE OF DESIGN CONTRACT.....  |  |                                      |                                  | <u>Design-Bid-Build</u>  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |                                      |                                  |                          |
| (2) BASIS:  |  |                                      |                                  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |                                      |                                  | <u>NO</u>                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |                                      |                                  | <u>N/A</u>               |
| (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)  |  |                                      |                                  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |                                      |                                  | <u>(322.0)</u>           |
| (b) ALL OTHER DESIGN COSTS.....   |  |                                      |                                  | <u>(161.0)</u>           |
| (c) TOTAL.....  |  |                                      |                                  | <u>(483.0)</u>           |
| (d) CONTRACT.....   |  |                                      |                                  | <u>(483.0)</u>           |
| (e) IN-HOUSE.....   |  |                                      |                                  | <u>          </u>        |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |                                      |                                  | <u>(2.5)</u>             |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |                                      |                                  | <u>Oct-03</u>            |
| (5) CONSTRUCTION START  |  |                                      |                                  | <u>Nov-03</u>            |
| (6) CONSTRUCTION COMPLETION DATE  |  |                                      |                                  | <u>Dec-03</u>            |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |                                      |                                  |                          |
| EQUIPMENT   | PROCURING  | FISCAL YEAR                          | COST                             |                          |
| <u>NOMENCLATURE</u>   | <u>APPROPRIATION</u>   | <u>OR REQUESTED</u>                  | <u>(\$000)</u>                   |                          |
| KITCHEN EQUIPMENT   | OMARNG   | FY 04                                | 20                               |                          |
| FURNITURE   | OMARNG   | FY 04                                | 120                              |                          |
| CCTV  | OMARNG   | FY 04                                | 8                                |                          |
| SMART CARD SYSTEM   | OMARNG   | FY 04                                | 10                               |                          |
| TOTAL   |  |                                      | 158                              |                          |

|  |  |                    |                  |                                      |
|--|--|--------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                    |                  | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>YORK, NE   |  |                    | INSNO= 31B85     | 4. AREA CONSTR<br>COST INDEX<br>0.94 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                    |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                    |                  |                                      |
| ARNG   | SEWARD   | 26 MILES           | READINESS CENTER | 20,231 SF 1956                       |
| ARNG   | CRETE  | 37 MILES           | READINESS CENTER | 15,801 SF 1962                       |
| ARNG   | GRAND ISLAND                                       | 39 MILES           | READINESS CENTER | 24723 SF 1955                        |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                    |                  |                                      |
| CATEGORY   |  |                    | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>       | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171  | READINESS CENTER,<br>ALTERATION (ADRS)             | 738 SM<br>7,940 SF | 758              | Aug-02 Apr-04                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                    |                  |                                      |
|  |  |                    |                  | <u>21-Mar-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                    |                  |                                      |
| NONE   |  |                    |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                    |                  |                                      |
| CATEGORY   |  |                    | SCOPE            | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                    |                  | <u>\$(000)</u>                       |
| NONE   |  |                    |                  |                                      |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | \$174              |                  |                                      |

|  |   |   |
|--|---|---|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION          | 2. DATE<br>Feb 03                           |
| 3. INSTALLATION AND LOCATION<br>YORK, NE                      INSNO= 31B85   |   |   |
| 11. PERSONNEL STRENGTH AS OF                      26-Jan-01  |   |   |
|  | <u>PERMANENT</u>  | <u>GUARD/RESERVE</u>                        |
|  | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED   | 2            0            2            0                    | 56           1           55                 |
| ACTUAL   | 2            0            2            0                    | 56           1           55                 |
| Percentage =   |   | 100.0%                                      |
| 12. RESERVE UNIT DATE  |   |   |
| <u>UNIT DESIGNATION</u>  | <u>STRENGTH</u>   |   |
|  | <u>AUTHORIZED</u>   | <u>ACTUAL</u>                               |
| DET 3, 1075th TRANS CO (MED TRK)   | 56  | 56    *                                     |
| UIC: WPQZA3      TPSN: 35547      MTOE/TDA: 55728LNG04   |   |   |
| TOTAL =  |   |   |
|  | 56  | 56  |
| UNITS THAT MUST TRAIN ON SAME WEEKEND  |   |   |
| 13. MAJOR EQUIPMENT AND AIRCRAFT   |   |   |
| <u>TYPE</u>  | <u>AUTHORIZED</u>   | <u>ACTUAL</u> *                             |
| WHEELED  | 33  | 13  |
| TRAILERS   | 1   | 1   |
| TRACKED  | 0   | 0   |
| EQUIPMENT > 30 FT  | 60  | 20  |
| FUEL & M977 HEMMT  | 0   | 0   |
| HEMTT PLS/HET  | 0   | 0   |
| * Not all authorized vehicles assigned permanent parking at this facility;<br>remaining vehilces are assigend permanent parking at Hastings UTES 1 |   |   |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:   |   |   |
|  | (\$000)   |   |
| A. AIR POLLUTION   | NONE  |   |
| B. WATER POLLUTION   | NONE  |   |
| C. OCCUPATIONAL SAFETY AND HEALTH  | NONE  |   |

|  |   |                             |   |                          |
|--|---|-----------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>YORK, NE   |   | INSNO= 31B85                | 4. PROJECT TITLE<br>READINESS CENTER, ALTERATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>310079 | 8. PROJECT COST (\$000)<br>758                          |                          |
| 9. COST ESTIMATES  |   |                             |   |                          |
| ITEM   | U/M   | QUANTITY                    | UNIT COST   | COST (\$000)             |
| <b>PRIMARY FACILITY</b>  |   |                             |   | <b>521</b>               |
| READINESS CENTER ALTERATION  | SM  | 738                         | 700   | (516)                    |
|  | SF  | 7,940                       | 65  |                          |
| FORCE PROTECTION   | LS  | -                           | 50,000  | (5)                      |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   | <b>181</b>               |
| SITE PREPARATION   | LS  | -                           | 15,000  | (15)                     |
| RIGID PAVING   | SM  | 33                          | 2,631   | (88)                     |
|  | SY  | 40                          | 2,200   | -                        |
| FLEXIBLE PAVING  | SM  | 14                          | 3,166   | (45)                     |
|  | SY  | 17                          | 2,645   | -                        |
| DETACHED FACILITY SIGN   | LS  | -                           | 2,500   | (3)                      |
| OUTSIDE SECURITY LIGHTING  | LS  | -                           | 15,000  | (15)                     |
|  |   | -                           |   |                          |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -                           | 15,000  | (15)                     |
| SUBTOTAL   |   |                             |   | <b>702</b>               |
| CONTINGENCY (5%)   |   |                             |   | 35                       |
| TOTAL CONTRACT COST  |   |                             |   | <b>737</b>               |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   | 21                       |
| TOTAL PROJECT COST   |   |                             |   | <b>758</b>               |
| TOTAL FEDERAL CONTRIBUTION   |   |                             |   | <b>758</b>               |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   | (11)                     |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |   |                          |
| <p>An alteration of an existing readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, access roads, detached facility sign, exterior fire protection, and outside lighting. Physical security measures will be incorporated, including the replacement of the front doors, a card control system, and CCTV to prevent access, because standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 5 TONS</p> |   |                             |   |                          |



|   |  |                             |   |                          |
|---|--|-----------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                             | 2. DATE<br>Feb 03                                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>YORK, NE  |  | INSNO= 31B85                | 4. PROJECT TITLE<br>READINESS CENTER, ALTERATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>310079 | 8. PROJECT COST (\$000)<br>758                          |                          |
| 11. REQUIREMENT: <u>3,142</u> SM <u>33,818</u> SF ADEQUATE: <u>2,404</u> SM <u>25,878</u> SF SUBSTANDARD: <u>738</u> SM <u>7,940</u> SF<br>PROJECT: This project provides a readiness center, of permanent type construction, to serve the peacetime missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission)<br><br>REQUIREMENT: This facility is required to house all elements of Detachment 3, 1075th Transportation Company. This unit will have a required strength of 56 personnel. The readiness center will provide the necessary administrative, latrine and classroom areas required to achieve proficiency in required training tasks. A 3.3 acre state-owned site is available for this project.<br><br>CURRENT SITUATION: Detachment 3, 1075th Transportation Company is located in this inadequate facility. The facility is inadequate to fully support this transportation unit due to the lack of adequate latrine, administration, and classroom areas. This facility is 44 years old but has been determined to be structurally sound and feasible for alteration. With the alteration, the York Army will adequately support this unit and provide a facility that will enhance and promote training and recruiting.<br><br>IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |                             |   |                          |
| AT/FP POC: MAJ ISAAC PRYCE/(402) 309-7451   |  |                             | CFMO COL GARY JONES/(402)-309-7450                      |                          |

|  |  |  |   |                          |
|--|--|--|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb 03                                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>YORK, NE   |  | INSNO = 31B85  | 4. PROJECT TITLE<br>READINESS CENTER, ALTERATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>310079                                | 8. PROJECT COST (\$000)<br>758                          |                          |
| 12. SUPPLEMENTAL DATA  |  |  |   |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |   |                          |
| (1) STATUS:  |  |  |   |                          |
| (a) DATE DESIGN STARTED.....   |  |  | <u>Aug-02</u>   |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | <u>35%</u>  |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | <u>Jan-03</u>   |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | <u>Apr-04</u>   |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | <u>NO</u>   |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | <u>Design-Bid-Build</u>                                 |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | <u>YES</u>  |                          |
| (2) BASIS:   |  |  |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | <u>NO</u>   |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | <u>N/A</u>  |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | <u>(42)</u>   |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | <u>(21)</u>   |                          |
| (c) TOTAL.....   |  |  | <u>63</u>   |                          |
| (d) CONTRACT.....  |  |  | <u>(63)</u>   |                          |
| (e) IN-HOUSE.....  |  |  | <u>(0.0)</u>  |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | <u>(1.5)</u>  |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | <u>Jun-04</u>   |                          |
| (5) CONSTRUCTION START   |  |  | <u>Jul-04</u>   |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | <u>Jun-05</u>   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |   |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u>   | PROCURING<br><u>APPROPRIATION</u>                            | FISCAL YEAR<br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | COST<br><u>(\$000)</u>                                  |                          |
| Telecom  | OMNG   | FY 05  | 2   |                          |
| Furniture  | OMNG   | FY 05  | 5   |                          |
| Smart Card System  | OMNG   | FY 05  | 2   |                          |
| CCTV   | OMNG   | FY 05  | 2   |                          |
| TOTAL  |  |  | 11  |                          |

|  |  |                       |                |                |                                      |
|--|--|-----------------------|----------------|----------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                |                | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>ALBUQUERQUE, NM  |  |                       | INSNO= 35A15   |                | 4. AREA CONSTR<br>COST INDEX<br>0.99 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                |                |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                |                |                                      |
| ARNG   | Albuquerque  | 300 Ft.               | OMS            | 9,688 SF       | 1969                                 |
| USAR   | Albuquerque  | 2000 Ft.              | RESERVE CTR    | 82,000 SF      | 1982                                 |
| USAR   | Albuquerque  | 3000 Ft.              | UTES           | 8900 SF        | 1988                                 |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                |                |                                      |
| CATEGORY   |  |                       | COST           | DESIGN STATUS  |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u> | <u>START</u>   | <u>CMPL</u>                          |
| 171  | READINESS CENTER, ADD/ALT<br>(ADRS)                | 1,458 SM<br>15,699 SF | 2,533          | Aug-02         | Mar-04                               |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                |                |                                      |
|  |  |                       |                |                | <u>17-Nov-01</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                |                |                                      |
| NONE   |  |                       |                |                | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                |                |                                      |
| CATEGORY   |  |                       | SCOPE          | COST           |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                       |                | <u>\$(000)</u> |                                      |
| NONE   |  |                       |                |                |                                      |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | 8,000                 |                |                |                                      |

|   |   |   |
|---|---|---|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION          | 2. DATE<br>Feb-03                           |
| 3. INSTALLATION AND LOCATION<br>ALBUQUERQUE, NM    INSNO= 35A15   |   |   |
| 11. PERSONNEL STRENGTH AS OF                      28/05/02  |   |   |
|   | <u>PERMANENT</u>  | <u>GUARD/RESERVE</u>                        |
|   | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> <u>CIVILIAN</u> | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED  | 36            9            23            4                  | 277            61            216            |
| ACTUAL  | 37            9            24            4                  | 277            61            216            |
|   | Percentage =  | 100.0%                                      |
| 12. RESERVE UNIT DATE   |   |   |
| <u>UNIT DESIGNATION</u>   | <u>STRENGTH</u>   |   |
|   | <u>AUTHORIZED</u>   | <u>ACTUAL</u> *                             |
| W779 ARNG MEDICAL DETACHMENT<br>UIC: W8BMA4    TPSN: 56751    MTOE/TDA: NGW779AA  | 45  | 45    *                                     |
| Headquarters, Headquarters Battery, 111th Air Defense Artillery<br>UIC: WPXZAA    TPSN: 24402    MTOE/TDA: 44412ANG01                               | 159   | 159    *                                    |
| Headquarters and Headquarters Battery, 3RD Battalion 200TH Air<br>UIC: WPNCO    TPSN: 24402    MTOE/TDA: 44435ANG06                                 | 32  | 32    *                                     |
| 44TH ARMY GUARD BAND<br>UIC: WVSGAA    TPSN: 31212    MTOE/TDA: 12113LNG02  | 41  | 41  |
| State Area Command New Mexico Army National Guard HQ<br>UIC: W8BMAA    TPSN: 56751    MTOE/TDA: NGW8BMAA  |   |   |
| TOTAL =   | 277   | 277   |
| UNITS THAT MUST TRAIN ON SAME WEEKEND   |   |   |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |   |
| <u>TYPE</u>   | <u>AUTHORIZED</u>   | <u>ACTUAL</u> *                             |
| WHEELED   | 48  | 50  |
| TRAILERS  | 11  | 11  |
| TRACKED   | 1   | 1   |
| EQUIPMENT > 30 FT   | 0   | 0   |
| FUEL & M977 HEMMT   | 2   | 2   |
| HEMTT PLS/HET   | 0   | 0   |
| * Not all authorized vehicles assigned permanent parking at this facility;<br>remaining vehicles are assigned permanent parking at Las Cruces MATES |   |   |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |   |   |
|   | (\$000)   |   |
| A. AIR POLLUTION  | NONE  |   |
| B. WATER POLLUTION  | NONE  |   |
| C. OCCUPATIONAL SAFETY AND HEALTH   | NONE  |   |

|  |   |                             |  |                          |
|--|---|-----------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>ALBUQUERQUE, NM  |   | INSNO= 35A15                | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>350117 | 8. PROJECT COST (\$000)<br>2,533                     |                          |
| 9. COST ESTIMATES  |   |                             |  |                          |
| ITEM   | U/M   | QUANTITY                    | UNIT COST  | COST (\$000)             |
| <b>PRIMARY FACILITY</b>  |   |                             |  | <b>1,964</b>             |
| READINESS CENTER (NEW CONSTRUCTION)  | SM  | 1,345                       | 1,324  | (1,780)                  |
|  | SF  | 14,475                      | 123  | -                        |
| READINESS CENTER (ALTERATION)  | SM  | 22                          | 874  | (19)                     |
|  | SF  | 234                         | 80   | -                        |
| UNHEATED METAL STOR BLDG (NEW CONST)   | SM  | 92                          | 544  | (50)                     |
|  | SF  | 990                         | 50   | -                        |
| FORCE PROTECTION   | LS  | -                           | 35,000   | (35)                     |
| ENERGY MANAGEMENT CONTROL SYSTEM   | LS  | -                           | 80,000   | (80)                     |
| <b>SUPPORTING FACILITIES</b>   |   |                             |  | <b>378</b>               |
| SITE PREPARATION   | LS  | -                           | 50,000   | (50)                     |
| FINE GRADING & SEEDING   | LS  | -                           | 10,000   | (10)                     |
| PLANTING   | LS  | -                           | 5,000  | (5)                      |
| RIGID PAVING   | SM  | 2,174                       | 44   | (96)                     |
|  | SY  | 2,600                       | 37   | -                        |
| FLEXIBLE PAVING  | SM  | 5,838                       | 20   | (119)                    |
|  | SY  | 6,982                       | 17   | -                        |
| FENCING  | M   | 208                         | 67   | (14)                     |
|  | LF  | 682                         | 21   | -                        |
| SIDEWALKS  | SM  | 167                         | 54   | (9)                      |
|  | SF  | 1,800                       | 5  | -                        |
| OUTSIDE SECURITY LIGHTING  | LS  | -                           | 10,000   | (10)                     |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -                           | 15,000   | (15)                     |
| FORCE PROTECTION   | LS  | -                           | 35,000   | (35)                     |
| EMERGENCY POWER GENERATOR PAD AND HOOKUP   | LS  | -                           | 15,000   | (15)                     |
| <b>SUBTOTAL</b>  |   |                             |  | <b>2,342</b>             |
| CONTINGENCY (5%)   |   |                             |  | 117                      |
| <b>SUBTOTAL</b>  |   |                             |  | <b>2,459</b>             |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |  | 74                       |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |  | <b>2,533</b>             |
| <b>EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)</b>  |   |                             |  | <b>(25)</b>              |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |  |                          |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A multi-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 43 TONS</p> |   |                             |  |                          |



|  |  |  |  |                          |
|--|--|--|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>ALBUQUERQUE, NM  |  | INSNO = 35A15                                | 4. PROJECT TITLE<br>READINESS CENTER, ADD/ALT (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>350117                  | 8. PROJECT COST (\$000)<br>2,533                     |                          |
| 12. SUPPLEMENTAL DATA  |  |  |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |  |                          |
| (1) STATUS:  |  |  |  |                          |
| (a) DATE DESIGN STARTED.....   |  |  | Aug-02   |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | 35%  |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | Jan-03   |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | Mar-04   |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | NO   |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | Design-Bid-Build                                     |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | YES  |                          |
| (2) BASIS:   |  |  |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | NO   |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | N/A  |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | (140.5)  |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | (70.3)   |                          |
| (c) TOTAL.....   |  |  | 210.8  |                          |
| (d) CONTRACT.....  |  |  | (210.8)  |                          |
| (e) IN-HOUSE.....  |  |  | (0.0)  |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | (7.5)  |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | Apr-04   |                          |
| (5) CONSTRUCTION START   |  |  | May-04   |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | Apr-05   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |  |                          |
| EQUIPMENT<br>NOMENCLATURE  | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                                      |                          |
| KITCHEN EQUIPMENT  | OMNG   | FY05   | 25   |                          |
| TOTAL  |  |  | 25   |                          |

|  |  |                       |                  |                                      |
|--|--|-----------------------|------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                  | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>Rochester, New York  |  |                       | INSNO= 36D52     | 4. AREA CONSTR<br>COST INDEX<br>1.08 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                  |                                      |
| ARNG   | Rochester  | 5 MILES               | Readiness Center | 72,980 SF 1918                       |
| ARNG   | Rochester  | 0 MILES               | OMS              | 8,317 SF 1990                        |
| ARNG   | Rochester  | 0 MILES               | AASF             | 31,551 SF 1990                       |
| ARNG   | Rochester  | 4 MILES               | CSMS             | 66,273 SF 1960                       |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                  |                                      |
| CATEGORY   |  |                       | COST             | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u>   | <u>START</u> <u>CMPL</u>             |
| 171  | Readiness Center, Add/Alt<br>(ADRS)                | 2,145 SM<br>23,090 SF | 4,332            | Aug-02 Aug-03                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                  |                                      |
|  |  |                       |                  | <u>16-Jan-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                  |                                      |
| NONE   |  |                       |                  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                  |                                      |
| CATEGORY   |  |                       | SCOPE            | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               |                       | <u>(\$000)</u>   |                                      |
| 21110  | AASF Expansion                                     |                       | 40,558 SF        | 17,207                               |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | 534                   |                  |                                      |





|  |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
|--|--|-------------------|-------------------------|----------------------|--|--------------|-------------------|-----------------|-----------------|---|--------------|----------------|-----------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03 |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| 3. INSTALLATION AND LOCATION<br>Rochester, New York    INSNO= 36D52  |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| 11. PERSONNEL STRENGTH AS OF   |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><u>PERMANENT</u></td> <td style="width: 50%; border: none;"><u>GUARD/RESERVE</u></td> </tr> <tr> <td style="border: none;"> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; border: none;"><u>TOTAL</u></td> <td style="width: 25%; border: none;"><u>OFFICER</u></td> <td style="width: 25%; border: none;"><u>ENLISTED</u></td> <td style="width: 25%; border: none;"><u>CIVILIAN</u></td> </tr> </table> </td> <td style="border: none;"> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><u>TOTAL</u></td> <td style="width: 33%; border: none;"><u>OFFICER</u></td> <td style="width: 34%; border: none;"><u>ENLISTED</u></td> </tr> </table> </td> </tr> </table> |  |                   | <u>PERMANENT</u>        | <u>GUARD/RESERVE</u> | <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; border: none;"><u>TOTAL</u></td> <td style="width: 25%; border: none;"><u>OFFICER</u></td> <td style="width: 25%; border: none;"><u>ENLISTED</u></td> <td style="width: 25%; border: none;"><u>CIVILIAN</u></td> </tr> </table> | <u>TOTAL</u> | <u>OFFICER</u>    | <u>ENLISTED</u> | <u>CIVILIAN</u> | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><u>TOTAL</u></td> <td style="width: 33%; border: none;"><u>OFFICER</u></td> <td style="width: 34%; border: none;"><u>ENLISTED</u></td> </tr> </table> | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> |
| <u>PERMANENT</u>   | <u>GUARD/RESERVE</u>                               |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 25%; border: none;"><u>TOTAL</u></td> <td style="width: 25%; border: none;"><u>OFFICER</u></td> <td style="width: 25%; border: none;"><u>ENLISTED</u></td> <td style="width: 25%; border: none;"><u>CIVILIAN</u></td> </tr> </table>   | <u>TOTAL</u>                                       | <u>OFFICER</u>    | <u>ENLISTED</u>         | <u>CIVILIAN</u>      | <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><u>TOTAL</u></td> <td style="width: 33%; border: none;"><u>OFFICER</u></td> <td style="width: 34%; border: none;"><u>ENLISTED</u></td> </tr> </table>  | <u>TOTAL</u> | <u>OFFICER</u>    | <u>ENLISTED</u> |                 |   |              |                |                 |
| <u>TOTAL</u>   | <u>OFFICER</u>                                     | <u>ENLISTED</u>   | <u>CIVILIAN</u>         |                      |  |              |                   |                 |                 |   |              |                |                 |
| <u>TOTAL</u>   | <u>OFFICER</u>                                     | <u>ENLISTED</u>   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| AUTHORIZED   |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| ACTUAL   |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| 12. RESERVE UNIT DATE  |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 60%; border: none;"><u>UNIT DESIGNATION</u></td> <td style="width: 20%; border: none;"><u>STRENGTH</u></td> <td style="width: 20%; border: none;"></td> </tr> <tr> <td style="border: none;"></td> <td style="border: none;"><u>AUTHORIZED</u></td> <td style="border: none;"><u>ACTUAL</u></td> </tr> </table>  |  |                   | <u>UNIT DESIGNATION</u> | <u>STRENGTH</u>      |  |              | <u>AUTHORIZED</u> | <u>ACTUAL</u>   |                 |   |              |                |                 |
| <u>UNIT DESIGNATION</u>  | <u>STRENGTH</u>                                    |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
|  | <u>AUTHORIZED</u>                                  | <u>ACTUAL</u>     |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| Detachment 1, HSC 642 DSAB<br>UIC: WPH1T1    TPSN: 2042    MTOE/TDA: 63885ANG01  | 31   | 16    *           |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| Maintenance Company (-) (DS)<br>UIC: G43948    TPSN:    MTOE/TDA: 43209LNG02   | 122  | 122    *          |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| Military Police Detachment (Bde Liaison)<br>UIC: G19939    TPSN:    MTOE/TDA: 19543LD00  | 12   | 12    *           |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| SUB-TOTAL =  | 165  | 150               |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND  |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| 13. MAJOR EQUIPMENT AND AIRCRAFT   |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| <u>TYPE</u>  | <u>AUTHORIZED</u>                                  | <u>ACTUAL</u> *   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
|  |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:   |  |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| A. AIR POLLUTION   | <u>(\$000)</u><br>NONE                             |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| B. WATER POLLUTION   | NONE   |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |
| C. OCCUPATIONAL SAFETY AND HEALTH  | NONE   |                   |                         |                      |  |              |                   |                 |                 |   |              |                |                 |

|  |   |                             |  |                          |
|--|---|-----------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Rochester, New York  |   | INSNO= 36D52                | 4. PROJECT TITLE<br>Readiness Center, Add/Alt (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>360173 | 8. PROJECT COST (\$000)<br>4,332                     |                          |
| 9. COST ESTIMATES  |   |                             |  |                          |
| ITEM   | U/M   | QUANTITY                    | UNIT COST  | COST (\$000)             |
| <b>PRIMARY FACILITY</b>  |   |                             |  | <b>3,161</b>             |
| READINESS CENTER (NEW CONSTRUCTION)  | SM  | 2,073                       | 1,431  | (2,968)                  |
|  | SF  | 22,319                      | 133  | -                        |
| READINESS CENTER (ALTERATION)  | SM  | 62                          | 1,428  | (89)                     |
|  | SF  | 671                         | 133  | -                        |
| FLAMMABLE MATS STORAGE (NEW CONST)   | SM  | 9                           | 1,399  | (13)                     |
|  | SF  | 100                         | 133  | -                        |
| FORCE PROTECTION   | LS  | -                           | 50,000   | (50)                     |
| ENERGY MANAGEMENT CONTROL SYSTEM   | LS  | -                           | 150,000  | (40)                     |
| <b>SUPPORTING FACILITIES</b>   |   |                             |  | <b>850</b>               |
| SITE PREPARATION   | LS  | -                           | 50,000   | (50)                     |
| FINE GRADING & SEEDING   | LS  | -                           | 15,000   | (15)                     |
| PLANTING   | LS  | -                           | 15,000   | (15)                     |
| RIGID PAVING   | SM  | 67                          | 4,321  | (289)                    |
|  | SY  | 80                          | 3,613  | -                        |
| FLEXIBLE PAVING  | SM  | 49                          | 5,615  | (277)                    |
|  | SY  | 59                          | 4,698  | -                        |
| FENCING  | M   | 6                           | 3,773  | (23)                     |
|  | LF  | 20                          | 1,138  | -                        |
| SIDEWALKS  | SM  | 2                           | 8,611  | (16)                     |
|  | SF  | 20                          | 800  | -                        |
|  |   | -                           |  |                          |
| EXTERIOR FIRE PROTECTION   | LS  | -                           | 25,000   | (25)                     |
| DETACHED FACILITY SIGN   | LS  | -                           | 5,000  | (5)                      |
| OUTSIDE SECURITY LIGHTING  | LS  | -                           | 25,000   | (25)                     |
|  |   | -                           |  |                          |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -                           | 50,000   | (50)                     |
| FORCE PROTECTION   | LS  | -                           | 20,000   | (20)                     |
| EMERGENCY POWER GENERATOR PAD AND HOOKUP   | LS  | -                           | 40,000   | (40)                     |
| <b>SUBTOTAL</b>  |   |                             |  | <b>4,011</b>             |
| CONTINGENCY (5%)   |   |                             |  | 201                      |
| <b>TOTAL CONTRACT COST</b>   |   |                             |  | <b>4,212</b>             |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |  | 120                      |
| <b>TOTAL PROJECT COST</b>  |   |                             |  | <b>4,332</b>             |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |  | <b>4,332</b>             |
| <b>EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)</b>  |   |                             |  | <b>(200)</b>             |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |  |                          |
| A specially designed readiness center addition of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. |   |                             |  |                          |
| Air Conditioning - 56 TONS   |   |                             |  |                          |

|  |  |                                      |  |                          |
|--|--|--------------------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Rochester, New York  |  | INSNO= 36D52                         | 4. PROJECT TITLE<br>Readiness Center, Add/Alt (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>360173          | 8. PROJECT COST (\$000)<br>4,332                     |                          |
| 11. REQUIREMENT: <u>6,674 SM</u> <u>71,837 SF</u> ADEQUATE: <u>4,529 SM</u> <u>48,747 SF</u> SUBSTANDARD: <u>62 SM</u> <u>671 SF</u><br>PROJECT: This project provides a readiness center addition, of permanent type construction, to serve the peace time missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission)<br>REQUIREMENT: This facility is required to house an ADRS Maintenance Company (-), and a Military Police Detachment (Brigade Liaison). These units will have a required strength of 134 personnel in addition to the 332 soldiers assigned to the non-ADRS units. The readiness center addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. State-owned leased property is available for this project.<br>CURRENT SITUATION: The current readiness center, which houses six (6) non-ADRS units, was constructed in 1990. This facility is 12 years old and generally meets current NGB construction criteria requirements for ADRS ARNG units. However, with the addition of the two (2) new ADRS units, the facility will be undersized for the proposed ADRS force structure. The current building is severely lacking in administrative, training, and supply spaces. The existing facility is inadequate to fully support the ADRS units due to the lack of adequate parking, storage and training areas. With this addition, the readiness center will meet the ADRS units' missions and requirements.<br>IMPACT IF NOT PROVIDED: The ADRS unit's ability to meet their readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are not compatible for use by other components.<br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |                                      |  |                          |
| AT/FP POC: Jim Rosencrans (518) 786-6161   |  | CFMO: LTC Ray Shields (518) 786-4309 |  |                          |

|  |  |  |  |                          |
|--|--|--|--|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Rochester, New York  |  | INSNO = 36D52  | 4. PROJECT TITLE<br>Readiness Center, Add/Alt (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>360173                                | 8. PROJECT COST (\$000)<br>4,332                     |                          |
| 12. SUPPLEMENTAL DATA  |  |  |  |                          |
| a. ESTIMATED DESIGN DATA:  |  |  |  |                          |
| (1) STATUS:  |  |  |  |                          |
| (a) DATE DESIGN STARTED.....   |  |  | <u>Aug-02</u>  |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |  | <u>35%</u>   |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |  | <u>Jan-03</u>  |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |  | <u>Aug-03</u>  |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |  | <u>NO</u>  |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |  | <u>Design-Bid-Build</u>                              |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  | <u>YES</u>   |                          |
| (2) BASIS:   |  |  |  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |  | <u>NO</u>  |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |  | <u>N/A</u>   |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |  |  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |  | <u>(240.7)</u>                                       |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |  | <u>(120.3)</u>                                       |                          |
| (c) TOTAL.....   |  |  | <u>361.0</u>   |                          |
| (d) CONTRACT.....  |  |  | <u>(361.0)</u>                                       |                          |
| (e) IN-HOUSE.....  |  |  | <u>(0.0)</u>   |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |  | <u>(5.0)</u>   |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |  | <u>Jan-04</u>  |                          |
| (5) CONSTRUCTION START   |  |  | <u>Apr-04</u>  |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |  | <u>Apr-06</u>  |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |  |  |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u>   | PROCURING<br><u>APPROPRIATION</u>                            | FISCAL YEAR<br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | COST<br><u>(\$000)</u>                               |                          |
| FURNITURE  | OMNG   | FY06   | 150  |                          |
| TELECOMMUNICATIONS   | OMNG   | FY06   | 50   |                          |
| TOTAL  |  |  | 200  |                          |



|   |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|---|---|---|-----------------|-----------------|-----------------|-----------------|------------|----|---|----|---|--------|----|---|----|---|--|--|--------------|----------------|-----------------|------------|-----|----|-----|--------|-----|----|-----|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION  | 2. DATE<br>Feb-03                         |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| 3. INSTALLATION AND LOCATION<br>Utica, New York   |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| INSNO= 36E35  |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| 11. PERSONNEL STRENGTH AS OF 16-May-02  |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | PERMANENT   | GUARD/RESERVE                             |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 15%;"><u>TOTAL</u></td> <td style="width: 15%;"><u>OFFICER</u></td> <td style="width: 15%;"><u>ENLISTED</u></td> <td style="width: 15%;"><u>CIVILIAN</u></td> </tr> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">22</td> <td style="text-align: center;">2</td> <td style="text-align: center;">20</td> <td style="text-align: center;">0</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">22</td> <td style="text-align: center;">2</td> <td style="text-align: center;">20</td> <td style="text-align: center;">0</td> </tr> </table> |   | <u>TOTAL</u>    | <u>OFFICER</u>  | <u>ENLISTED</u> | <u>CIVILIAN</u> | AUTHORIZED | 22 | 2 | 20 | 0 | ACTUAL | 22 | 2 | 20 | 0 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 15%;"><u>TOTAL</u></td> <td style="width: 15%;"><u>OFFICER</u></td> <td style="width: 15%;"><u>ENLISTED</u></td> </tr> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">383</td> <td style="text-align: center;">35</td> <td style="text-align: center;">348</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">385</td> <td style="text-align: center;">37</td> <td style="text-align: center;">348</td> </tr> </table> |  | <u>TOTAL</u> | <u>OFFICER</u> | <u>ENLISTED</u> | AUTHORIZED | 383 | 35 | 348 | ACTUAL | 385 | 37 | 348 |
|   | <u>TOTAL</u>  | <u>OFFICER</u>                            | <u>ENLISTED</u> | <u>CIVILIAN</u> |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| AUTHORIZED  | 22  | 2   | 20              | 0               |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| ACTUAL  | 22  | 2   | 20              | 0               |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | <u>TOTAL</u>  | <u>OFFICER</u>                            | <u>ENLISTED</u> |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| AUTHORIZED  | 383   | 35  | 348             |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| ACTUAL  | 385   | 37  | 348             |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| Percentage = 100.5%   |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| 12. RESERVE UNIT DATE   |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| <u>UNIT DESIGNATION</u>   | <u>STRENGTH</u>   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | <u>AUTHORIZED</u>   | <u>ACTUAL</u>                             |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| Headquarters, Headquarters Detachment, Military Police (ADRS)<br>UIC: G19929      TPSN:      MTOE/TDA: 19476LNG01 | 70  | 72  |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| QM Supply Company (DS) (ADRS)<br>UIC: G42899      TPSN:      MTOE/TDA: 42447LNG03                                 | 125   | 125                                       |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| Light Antitank Company (ADRS) (Rome)<br>UIC: G07002      TPSN:      MTOE/TDA: 07018L0                             | 94  | 94  |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| 107 Military Police Company (-) (Non-ADRS)<br>UIC: WQA7AA      TPSN:      MTOE/TDA: 19677LNG13                    | 94  | 94  |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | TOTAL   | TOTAL                                     |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | 383   | 385                                       |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| <u>TYPE</u>   | AUTHORIZED<br>MAINTENANCE<br><u>NON-COLACATED)</u>  | AUTHORIZED<br>PERMANENT<br><u>PARKING</u> |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| WHEELED   | 27  | 135                                       |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| TRAILERS  | 16  | 59  |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| TRACKED   | 0   | 1   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| EQUIPMENT > 30 FT   | 0   | 7   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| FUEL & M977 HEMMT   | 0   | 9   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| HEMTT PLS/HET   | 0   | 0   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| (Non Colocated equipment stationed at the Rome Readiness Center)  |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:  |   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
|   | (\$000)   |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| A. AIR POLLUTION  | NONE  |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| B. WATER POLLUTION  | NONE  |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |
| C. OCCUPATIONAL SAFETY AND HEALTH   | NONE  |   |                 |                 |                 |                 |            |    |   |    |   |        |    |   |    |   |  |  |              |                |                 |            |     |    |     |        |     |    |     |

|   |   |                             |   |           |              |
|---|---|-----------------------------|---|-----------|--------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                                   |           |              |
| 3. INSTALLATION AND LOCATION<br>Utica, New York   |   | INSNO= 36E35                | 4. PROJECT TITLE<br>Organizational Maintenance Shop |           |              |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>214                       | 7. PROJECT NUMBER<br>360197 | 8. PROJECT COST (\$000)<br>3,261                    |           |              |
| 9. COST ESTIMATES   |   |                             |   |           |              |
| ITEM  |   | U/M                         | QUANTITY  | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>   |   |                             |   |           | <b>2,087</b> |
| OMS BUILDING  |   | SM                          | 1,267   | 1,550     | (1,964)      |
|   |   | SF                          | 13,638  | 144       |              |
| FLAMMABLE MATs FACILITY   |   | SM                          | 19  | 1,344     | (26)         |
|   |   | SF                          | 207   | 125       |              |
| CONTROLLED WASTE FACILITY   |   | SM                          | 28  | 1,346     | (38)         |
|   |   | SF                          | 300   | 125       |              |
| UNHEATED METAL STORAGE BLD  |   | SM                          | 93  | 646       | (60)         |
|   |   | SF                          | 1,000   | 60        |              |
| FORCE PROTECTION  |   | LS                          | -----   | 50,000    | (50)         |
| <b>SUPPORTING FACILITIES</b>  |   |                             |   |           | <b>867</b>   |
| SITE PREPARATION  |   | LS                          | -----   | 75,000    | (75)         |
| FINE GRADING & SEEDING  |   | LS                          | -----   | 15,000    | (15)         |
| PLANTING  |   | LS                          | -----   | 10,000    | (10)         |
| RIGID PAVING  |   | SM                          | 5,745   | 85        | (488)        |
|   |   | SY                          | 6,871   | 71        |              |
| FLEXIBLE PAVING   |   | SM                          | 395   | 69        | (27)         |
|   |   | SY                          | 473   | 58        |              |
| FENCING   |   | M                           | 334   | 66        | (22)         |
|   |   | LF                          | 1,096   | 20        |              |
| SIDEWALKS   |   | SM                          | 167   | 215       | (36)         |
|   |   | SF                          | 1,800   | 20        |              |
| LUBE AND INSPECTION RAMP  |   | LS                          | -----   | 75,000    | (75)         |
| LOAD RAMP   |   | LS                          | -----   | 50,000    | (50)         |
| DETACHED FACILITY SIGN  |   | LS                          | -----   | 4,000     | (4)          |
| EXTERIOR FIRE PROTECTION  |   | LS                          | -----   | 25,000    | (25)         |
| UTIL'S:WATER/SEWER/GAS/ELEC   |   | LS                          | -----   | 40,000    | (40)         |
| <b>SUBTOTAL</b>   |   |                             |   |           | <b>3,019</b> |
| CONTINGENCY (5% X 3019.4)   |   |                             |   |           | 151          |
| <b>SUBTOTAL</b>   |   |                             |   |           | <b>3,170</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3% X 3170.4)  |   |                             |   |           | 91           |
| <b>TOTAL FEDERAL REQUEST</b>  |   |                             |   |           | <b>3,261</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |   |                             |   |           | (200)        |
| <p>Consists of a maintenance facility with four maintenance workbays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a standing seam metal roofing system. Supporting facilities include military vehicle and customer vehicle parking, fencing, wash platform, lube &amp; inspection rack, load ramp, control waste handling facility, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.</p> <p style="text-align: center;">Air Conditioning - 5 TONS</p> |   |                             |   |           |              |



|   |  |                                      |   |                       |
|---|--|--------------------------------------|---|-----------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                                      | 2. DATE<br>Feb-03                                   | REPORT CONTROL SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Utica, New York   |  | INSNO= 36E35                         | 4. PROJECT TITLE<br>Organizational Maintenance Shop |                       |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>214                                      | 7. PROJECT NUMBER<br>360197          | 8. PROJECT COST (\$000)<br>3,261                    |                       |
| 11. REQUIREMENT: <u>1,407</u> SM <u>15,145</u> SF ADEQUATE: <u>NA</u> SM <u>      </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br><p><b>PROJECT:</b> A new maintenance facility to provide adequate organizational maintenance support for ADRS units assigned to New York. This facility will provide state-of-the-art maintenance support for the vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (New Mission)</p> <p><b>REQUIREMENT:</b> A facility requirement for 1,407 SM (15,145 SF) is requested to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the new ADRS units that will be supported by this maintenance shop.</p> <p><b>CURRENT SITUATION:</b> The individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Utica, New York, was built in 1949 and is extremely outdated. The structure was originally designed as a vehicle storage building and shortly after converted to an OMS. Since that time, the missions have changed, creating an increase in equipment and maintenance requirements, and causing a severe lack of functional space. Renovating the existing OMS would not be economical due to its poor condition. In addition, the existing facility would have to be completely altered and repaired, which would be more costly since all of the offices, the latrines and the three (3) workbays (16X18) are too small and deteriorating. The existing OMS is not worth the investment of federal funds to renovate. A new replacement OMS is the most cost effective method to provide the maintenance support required by the supported ADRS units.</p> <p><b>IMPACT IF NOT PROVIDED:</b> The present facility's deficiencies will continue to negatively impact troop morale. The lack of proper and adequate maintenance, training, storage and administrative areas will continue to impair the attainment of the units' required mobilization readiness levels. The new ADRS units should be provided the best maintenance support possible, since they are equipment intensive units. If not provided, the units supported by the existing OMS will not meet readiness goals in the maintenance arena.</p> <p><b>ADDITIONAL:</b> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><b>JOINT USE CERTIFICATION:</b> Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reason for this recommendation is that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p><b>ANTITERRORISM/FORCE PROTECTION:</b> This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction</p> |  |                                      |   |                       |
| AT/FP POC: Jim Rosencrans (518) 786-6161  |  | CFMO: LTC Ray Shields (518) 786-4309 |   |                       |

|   |   |  |   |                          |
|---|---|--|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA ( <i>Continuation</i> ) |  | 2. DATE<br>Feb-03                                   | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>Utica, New York   |   | INSNO = 36E35  | 4. PROJECT TITLE<br>Organizational Maintenance Shop |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>214   | 7. PROJECT NUMBER<br>360197                                | 8. PROJECT COST (\$000)<br>3,261                    |                          |
| 12. SUPPLEMENTAL DATE   |   |  |   |                          |
| a. ESTIMATED DESIGN DATA:   |   |  |   |                          |
| (1) STATUS:   |   |  |   |                          |
| (a) DATE DESIGN STARTED.....  |   |  | Aug-02  |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |   |  | 35%   |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |   |  | Jan-03  |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |   |  | Aug-03  |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |   |  | NO  |                          |
| (f) TYPE OF DESIGN CONTRACT.....  |   |  | Design-Bid-Build                                    |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |   |  |   |                          |
| (2) BASIS:  |   |  |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |   |  | NO  |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |   |  | N/A   |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |   |  |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |   |  | (181.2)   |                          |
| (b) ALL OTHER DESIGN COSTS.....   |   |  | (90.6)  |                          |
| (c) TOTAL.....  |   |  | 271.7   |                          |
| (d) CONTRACT.....   |   |  | (271.7)   |                          |
| (e) IN-HOUSE.....   |   |  | (0.0)   |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |   |  | 6.0   |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |   |  | Jan-04  |                          |
| (5) CONSTRUCTION START  |   |  | Apr-04  |                          |
| (6) CONSTRUCTION COMPLETION DATE  |   |  | Apr-06  |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |   |  |   |                          |
| EQUIPMENT<br><u>NOMENCLATURE</u>  | PROCURING<br><u>APPROPRIATION</u>                                     | FISCAL YEAR<br><u>APPROPRIATION</u><br><u>OR REQUESTED</u> | COST<br><u>(\$000)</u>                              |                          |
| TELCOM  | OMNG  | FY 06  | 50  |                          |
| FURNITURE   | OMNG  | FY 06  | 150   |                          |
| TOTAL   |   |  | 200   |                          |

|   |  |                                      |
|---|--|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>ASHEVILLE, NC   |  | 4. AREA CONSTR<br>COST INDEX<br>0.86 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH. |  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                                      |
| Component   | Location   | Distance                             |
| ARNG  | ASHEVILLE, NC                                      | 10 Miles                             |
| ARNG  | E. FLAT ROCK, NC                                   | 22 Miles                             |
|   | Type Facility                                      | Square Footage                       |
|   | MILITARY ACADEMY                                   | 12,600                               |
|   | READINESS CENTER                                   | 15,128                               |
|   |  | Year Constructed                     |
|   |  | 1930                                 |
|   |  | 1962                                 |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                                      |
| CATEGORY  |  |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         |
| 17180   | READINESS CENTER                                   | 3,498 SM                             |
|   |  | 37,655 SF                            |
|   |  | COST (\$000)                         |
|   |  | 6,251                                |
|   |  | <u>DESIGN STATUS</u>                 |
|   |  | <u>START</u>                         |
|   |  | Feb-03                               |
|   |  | <u>CMPL</u>                          |
|   |  | Jun-03                               |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION   |  |                                      |
| NA  |  |                                      |
| _____<br>(Date)   |  |                                      |
| 9. LAND ACQUISITION REQUIRED  |  |                                      |
| NO  |  |                                      |
| 0<br>_____<br>(Number of acres)   |  |                                      |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                                      |
| CATEGORY  |  |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         |
|   |  | COST \$ (000)                        |
|   |  |                                      |
| RPM BACKLOG (\$000):  |  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."                |  |                                      |

|   |  |                   |                   |                   |     |
|---|--|-------------------|-------------------|-------------------|-----|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                   |                   | 2. DATE<br>Feb-03 |     |
| 3. INSTALLATION AND LOCATION<br>ASHEVILLE, NC                           |  |                   |                   |                   |     |
| INSNO= 37A20  |  |                   |                   |                   |     |
| 11. PERSONNEL STRENGTH AS OF 27-Feb-02                                  |  |                   |                   |                   |     |
|   | PERMANENT  |                   |                   | GUARD/RESERVE     |     |
|   | <u>TOTAL</u>                                       | <u>OFFICER</u>    | <u>ENLISTED</u>   | <u>CIVILIAN</u>   |     |
| AUTHORIZED  | 18   | 4                 | 14                | 0                 | 175 |
| ACTUAL  | 18   | 4                 | 14                | 0                 | 175 |
| Percentage = 100.0%   |  |                   |                   |                   |     |
| 12. RESERVE UNIT DATE   |  |                   |                   |                   |     |
| <u>UNIT DESIGNATION</u>   |  |                   | <u>STRENGTH</u>   |                   |     |
|   |  |                   | <u>AUTHORIZED</u> | <u>ACTUAL</u>     |     |
| Headquarters, Headquarters Company, 105 Military Police Battalion (I/R) |  |                   | 175               | 175               |     |
| UIC: WPXHAA TPSN: 31916 MTOE: 19546ANG01                                |  |                   |                   | *                 |     |
|   |  |                   |                   | *                 |     |
| SUB-TOTAL =   |  |                   | <b>175</b>        | <b>175</b>        |     |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND                                 |  |                   |                   |                   |     |
| 13. MAJOR EQUIPMENT AND AIRCRAFT  |  |                   |                   |                   |     |
|   | <u>TYPE</u>  | <u>AUTHORIZED</u> |                   | <u>ACTUAL</u> *   |     |
|   | WHEELED  | 22                |                   | 22                |     |
|   | TRAILERS   | 27                |                   | 27                |     |
|   | TRACKED  | 0                 |                   | 0                 |     |
|   | EQUIPMENT > 30-FT                                  | 0                 |                   | 0                 |     |
|   | FUEL & M977 HEMMT                                  | 0                 |                   | 0                 |     |
|   | HEMTT PLS/HET                                      | 0                 |                   | 0                 |     |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                      |  |                   |                   |                   |     |
|   |  | (\$000)           |                   |                   |     |
|   | A. AIR POLLUTION                                   | NONE              |                   |                   |     |
|   | B. WATER POLLUTION                                 | NONE              |                   |                   |     |
|   | C. OCCUPATIONAL SAFETY AND HEALTH                  | NONE              |                   |                   |     |

|   |  |   |              |                                  |                                      |
|---|--|---|--------------|----------------------------------|--------------------------------------|
| 1. COMPONENT<br>ARNG  |  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |              | 2. DATE<br>Feb-03                |                                      |
| 3. INSTALLATION AND LOCATION<br>ASHEVILLE, NC   |  |   | INSNO= 37A20 |                                  | 4. PROJECT TITLE<br>READINESS CENTER |
| 5. PROGRAM ELEMENT<br>0505896A  |  | 6. CATEGORY CODE<br>17180                     |              | 7. PROJECT NUMBER<br>370042A     |                                      |
|   |  |   |              | 8. PROJECT COST (\$000)<br>6,251 |                                      |
| 9. COST ESTIMATES   |  |   |              |                                  |                                      |
| ITEM  |  | U/M   | QUANTITY     | UNIT COST                        | COST (\$000)                         |
| <b>PRIMARY FACILITY</b>   |  |   |              |                                  | <b>4,914</b>                         |
| READINESS CENTER  |  | SM  | 3,489        | 1,335                            | (4,657)                              |
|   |  | SF  | 37,555       | 124                              | -                                    |
| FLAMMABLE MATS STORAGE  |  | SM  | 9            | 538                              | (5)                                  |
|   |  | SF  | 100          | 50                               | -                                    |
| UNHEATED METAL STOR BLDG  |  | SM  | 0            | 0                                | (0)                                  |
|   |  | SF  | 0            | 0                                | -                                    |
| FORCE PROTECTION  |  | LS  | -            | 105,000                          | (105)                                |
| EMERGENCY POWER GENERATOR PAD & HOOKUP  |  | LS  | -            | 35,000                           | (35)                                 |
| ENERGY MANAGEMENT CONTROL SYSTEM  |  | LS  | -            | 112,000                          | (112)                                |
| <b>SUPPORTING FACILITIES</b>  |  |   |              |                                  | <b>866</b>                           |
| SITE PREPARATION  |  | LS  | -            | -                                | (200)                                |
| FINE GRADING & SEEDING  |  | LS  | -            | -                                | (35)                                 |
| PLANTING  |  | LS  | -            | -                                | (35)                                 |
| RIGID PAVING  |  | SM  | 2,111        | 60                               | (126)                                |
|   |  | SY  | 2,525        | 50                               | -                                    |
| FLEXIBLE PAVING   |  | SM  | 5,100        | 38                               | (195)                                |
|   |  | SY  | 6,100        | 32                               | -                                    |
| FENCING   |  | M   | 204          | 49                               | (10)                                 |
|   |  | LF  | 670          | 15                               | -                                    |
| SIDEWALKS   |  | SM  | 167          | 54                               | (9)                                  |
|   |  | SF  | 1,800        | 5                                | -                                    |
| FLAGPOLE  |  | LS  | -            | 5,000                            | (5)                                  |
| EXTERIOR FIRE PROTECTION  |  | LS  | -            | 25,000                           | (25)                                 |
| DETACHED FACILITY SIGN  |  | LS  | -            | 4,000                            | (4)                                  |
| OUTSIDE LIGHTING  |  | LS  | -            | 50,000                           | (50)                                 |
| FUEL STORE & DISPENSING SYS   |  | LS  | -            | 50,000                           | (50)                                 |
| WASH PLATFORM   |  | LS  | -            | 75,000                           | (75)                                 |
| UTIL'S:WATER/SEWER/GAS/ELEC   |  | LS  | -            | 46,000                           | (46)                                 |
|   |  | LS  | -            | 0                                | (0)                                  |
| <b>SUBTOTAL</b>   |  |   |              |                                  | <b>5,780</b>                         |
| CONTINGENCY (5%)  |  |   |              |                                  | 289                                  |
| <b>SUBTOTAL</b>   |  |   |              |                                  | <b>6,069</b>                         |
| SUPERVISION, INSPECTION & OVERHEAD (3%)   |  |   |              |                                  | 182                                  |
| <b>TOTAL PROJECT REQUEST</b>  |  |   |              |                                  | <b>6,251</b>                         |
| TOTAL STATE CONTRIBUTION  |  |   |              |                                  | 0                                    |
| <b>TOTAL FEDERAL CONTRIBUTION</b>   |  |   |              |                                  | <b>6,251</b>                         |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)  |  |   |              |                                  | (352)                                |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |  |   |              |                                  |                                      |
| Air Conditioning - 121 TONS   |  |   |              |                                  |                                      |

|   |  |   |                                      |                          |
|---|--|---|--------------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>ASHEVILLE, NC   |  | INSNO= 37A20                                  | 4. PROJECT TITLE<br>READINESS CENTER |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>17180                                    | 7. PROJECT NUMBER<br>370042A                  | 8. PROJECT COST (\$000)<br>6,251     |                          |
| 11. REQUIREMENT: <u>3,498</u> SM <u>37,655</u> SF ADEQUATE: <u>NA</u> SM <u>      </u> SF SUBSTANDARD: <u>NA</u> SM <u>      </u> SF<br><u>PROJECT:</u> This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units' readiness posture. The site of the project is on state owned property. (New Mission)<br><br><u>REQUIREMENT:</u> This facility is required to house all elements of HHC 105 MP BN These units will have a required strength of 175 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 10.71 acre state-owned site is available for this project.<br><br><u>CURRENT SITUATION:</u> Existing facilities in Asheville were constructed in 1962 and their condition, configuration and size are inadequate for current assigned units. This problem will remain with this new stationing under ADRS. The facility is also located within the corridor of a proposed interstate realignment / widening project ( I-26 & I-240 ). These factors contribute to eliminating an Add/ Alt project as a viable alternative.<br><br><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br><u>ADDITIONAL:</u> State historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br><u>JOINT USE CERTIFICATION:</u> The State Guard/Reserve Forces Facilities Board certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.<br><br><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installations AT/FP plan. Antiterrorism/Force protection measures are included in the cost estimate and description of construction. |  |   |                                      |                          |
| AT/FP POC: LTC Gene Deal / (919) 664-6118   |  | CFMO: LTC William E. Johnson / (919) 664-6114 |                                      |                          |

|   |  |                              |                                      |                          |
|---|--|------------------------------|--------------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                              | 2. DATE<br>Feb-03                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>ASHEVILLE, NC   |  | INSNO = 37A20                | 4. PROJECT TITLE<br>READINESS CENTER |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>17180                                    | 7. PROJECT NUMBER<br>370042A | 8. PROJECT COST (\$000)<br>6,251     |                          |
| 12. SUPPLEMENTAL DATE   |  |                              |                                      |                          |
| a. ESTIMATED DESIGN DATA:   |  |                              |                                      |                          |
| (1) STATUS:   |  |                              |                                      |                          |
| (a) DATE DESIGN STARTED.....  |  |                              |                                      | Feb-03                   |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |                              |                                      | 0%                       |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |                              |                                      | Apr-03                   |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |                              |                                      | Jun-03                   |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |                              |                                      | NO                       |
| (f) TYPE OF DESIGN CONTRACT.....  |  |                              |                                      | Design-Bid-Build         |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |                              |                                      |                          |
| (2) BASIS:  |  |                              |                                      |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |                              |                                      | NO                       |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |                              |                                      | N/A                      |
| (3) TOTAL DESIGN COST (c)=(a)+(b) or (d)+(e) (\$000)  |  |                              |                                      |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |                              |                                      | (346.7)                  |
| (b) ALL OTHER DESIGN COSTS.....   |  |                              |                                      | (173.4)                  |
| (c) TOTAL.....  |  |                              |                                      | 520.1                    |
| (d) CONTRACT.....   |  |                              |                                      | (520.1)                  |
| (e) IN-HOUSE.....   |  |                              |                                      | (0.0)                    |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |                              |                                      | (0.5)                    |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |                              |                                      | Aug-03                   |
| (5) CONSTRUCTION START  |  |                              |                                      | Sep-03                   |
| (6) CONSTRUCTION COMPLETION DATE  |  |                              |                                      | May-05                   |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |                              |                                      |                          |
| EQUIPMENT   | PROCURING  | FISCAL YEAR                  | COST                                 |                          |
| <u>NOMENCLATURE</u>   | <u>APPROPRIATION</u>   | <u>APPROPRIATION</u>         | <u>OR REQUESTED</u>                  |                          |
| KITCHEN EQUIPMENT   | OMARNG   | 2004                         | 75                                   |                          |
| FURNITURE   | OMARNG   | 2004                         | 102                                  |                          |
| SECURITY LIGHTING (DELITE)  | OMARNG   | 2004                         | 100                                  |                          |
| J-SIIDS   | OPA  | 2004                         | 75                                   |                          |
| TOTAL   |  |                              | 352                                  |                          |

|  |  |               |                                      |
|--|--|---------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |               | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>LENOIR, NORTH CAROLINA   |  | INSNO= 37C40  | 4. AREA CONSTR<br>COST INDEX<br>0.86 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |               |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS<br>ARNG MORGANTON 13 READINESS CENTER 19,934 1981   |  |               |                                      |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |               |                                      |
| CATEGORY   |  | COST          | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>(S000)</u> | <u>START</u> <u>C MPL</u>            |
| 171  | READINESS CENTER                                   | 5,184         | Aug-02 Sep-03                        |
|  | 45,852 SF  |               |                                      |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  |  |               |                                      |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. |  |               | 18 DEC 01<br>(Date)                  |
| 9. LAND ACQUISITION REQUIRED<br>NONE   |  |               | 0<br>(Number of acres)               |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |               |                                      |
| CATEGORY   |  | SCOPE         | COST                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>(S000)</u> | <u>(000)</u>                         |
| 214  | ORGANIZATIONAL MAINTENANCE SHOP                    | 932 SM        | 2,270                                |
|  |  | 10,033 SF     |                                      |
| R&M UNFUNDED REQUIREMENT (\$000):  |  | \$1,250       |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT<br>THE ESTIMATED COST INDICATED."  |  |               |                                      |





|  |   |                             |                                      |           |              |
|--|---|-----------------------------|--------------------------------------|-----------|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                    |           |              |
| 3. INSTALLATION AND LOCATION<br>LENOIR, NORTH CAROLINA   |   | INSNO= 37C40                | 4. PROJECT TITLE<br>READINESS CENTER |           |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>370015 | 8. PROJECT COST (\$000)<br>5,184     |           |              |
| 9. COST ESTIMATES  |   |                             |                                      |           |              |
| ITEM   |   | U/M                         | QUANTITY                             | UNIT COST | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |                                      |           | <b>4,881</b> |
| READINESS CENTER   |   | SM                          | 4,250                                | 1,076     | (4,575)      |
|  |   | SF                          | 45,752                               | 100       | -            |
| FLAMMABLE MATS STORAGE   |   | SM                          | 9                                    | 646       | (6)          |
|  |   | SF                          | 100                                  | 60        | -            |
| FORCE PROTECTION   |   | LS                          | -                                    | 120,000   | (120)        |
| EMERGENCY POWER GENERATOR PAD & HOOKUP   |   | LS                          | -                                    | 30,000    | (30)         |
| ENERGY MANAGEMENT CONTROL SYSTEM   |   | LS                          | -                                    | 150,000   | (150)        |
| <b>SUPPORTING FACILITIES</b>   |   |                             |                                      |           | <b>1,224</b> |
| SITE PREPARATION   |   | LS                          | -                                    | -         | (250)        |
| FINE GRADING & SEEDING   |   | LS                          | -                                    | -         | (42)         |
| PLANTING   |   | LS                          | -                                    | -         | (100)        |
| RIGID PAVING   |   | SM                          | 8,332                                | 60        | (498)        |
|  |   | SY                          | 9,965                                | 50        | -            |
| FLEXIBLE PAVING  |   | SM                          | 5,053                                | 30        | (151)        |
|  |   | SY                          | 6,044                                | 25        | -            |
| FENCING  |   | M                           | 391                                  | 49        | (19)         |
|  |   | LF                          | 1,282                                | 15        | -            |
| SIDEWALKS  |   | SM                          | 167                                  | 54        | (9)          |
|  |   | SF                          | 1,800                                | 5         | -            |
| FLAGPOLE   |   | LS                          | -                                    | 5,000     | (5)          |
| EXTERIOR FIRE PROTECTION   |   | LS                          | -                                    | 25,000    | (25)         |
| DETACHED FACILITY SIGN   |   | LS                          | -                                    | 4,000     | (4)          |
| OUTSIDE LIGHTING   |   | LS                          | -                                    | 75,000    | (75)         |
| UTIL'S:WATER/SEWER/GAS/ELEC  |   | LS                          | -                                    | 46,000    | (46)         |
| <b>SUBTOTAL</b>  |   |                             |                                      |           | <b>6,105</b> |
| CONTINGENCY (5%)   |   |                             |                                      |           | 305          |
| <b>SUBTOTAL</b>  |   |                             |                                      |           | <b>6,410</b> |
| DEMONSTRATION PROGRAM, PL 107-107, SEC 2814  |   |                             |                                      |           | 218          |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |                                      |           | 192          |
| <b>TOTAL PROJECT COST</b>  |   |                             |                                      |           | <b>6,821</b> |
| TOTAL STATE CONTRIBUTION   |   |                             |                                      |           | 1,638        |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |                                      |           | <b>5,184</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |                                      |           | (205)        |
| <p>A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 43 TONS</p> |   |                             |                                      |           |              |

|  |  |   |                                      |                          |
|--|--|---|--------------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb 03                    | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>LENOIR, NORTH CAROLINA   |  | INSNO= 37C40                                | 4. PROJECT TITLE<br>READINESS CENTER |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>370015                 | 8. PROJECT COST (\$000)<br>5,184     |                          |
| 11. REQUIREMENT: <u>4,260</u> SM <u>45,852</u> SF ADEQUATE: <u>NA</u> SM <u>    </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br><u>PROJECT:</u> This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units' readiness posture. The site of the project is on state land. (Current Mission)<br><br><u>REQUIREMENT:</u> This facility is required to house all elements of Detachment 1, 1450th Transportation Company, 540th Quartermaster Battalion and Headquarters, Headquarters Company, 540th Quartermaster Battalion. These units will have a required strength of 173 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 41 acre state-owned site is available for this project.<br><br><u>CURRENT SITUATION:</u> Detachment 1, 1450th Transportation Company, 540th Quartermaster Battalion is located in a flood plain and is an inadequate facility along with Headquarters, Headquarters Company, 540th Quartermaster Battalion. This facility is 48 years old and has been determined to be unsound from an environmental and a safety standpoint and unfeasible for rehabilitation. With the construction of a new readiness center, the Lenoir Readiness Center will be closed.<br><br><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage, and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br><u>ADDITIONAL:</u> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project is one of the demonstration projects in accordance with P.L. 107-107, Section 2814, which will test the feasibility of including facility maintenance requirements in construction contracts.<br><br><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are mission requirements, operational considerations, and location are incompatible for use by other components.<br><br><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |   |                                      |                          |
| AT/FP POC: LTC Gene Deal (919) 664-6118  |  | CFMO: LTC William E. Johnson (919) 664-6114 |                                      |                          |

|   |  |  |                                  |                          |
|---|--|--|----------------------------------|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb 03                | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>LENOIR, NORTH CAROLINA      INSNO = 37C40                     |  | 4. PROJECT TITLE<br>READINESS CENTER         |                                  |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>370015                  | 8. PROJECT COST (\$000)<br>5,184 |                          |
| 12. SUPPLEMENTAL DATE   |  |  |                                  |                          |
| a. ESTIMATED DESIGN DATA:   |  |  |                                  |                          |
| (1) STATUS:   |  |  |                                  |                          |
| (a) DATE DESIGN STARTED.....  |  |  |                                  | Aug-02                   |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |  |                                  | 35%                      |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |  |                                  | Jan-03                   |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |  |                                  | Sep-03                   |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |  |                                  | NO                       |
| (f) TYPE OF DESIGN CONTRACT.....  |  |  |                                  | Design-Bid-Build         |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  |                                  |                          |
| (2) BASIS:  |  |  |                                  |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |  |                                  | NO                       |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |  |                                  | N/A                      |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |  |  |                                  |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |  |                                  | (279)                    |
| (b) ALL OTHER DESIGN COSTS.....   |  |  |                                  | (139)                    |
| (c) TOTAL.....  |  |  |                                  | 418                      |
| (d) CONTRACT.....   |  |  |                                  | (418)                    |
| (e) IN-HOUSE.....   |  |  |                                  | (0.0)                    |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |  |                                  | (7.5)                    |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |  |                                  | Oct-03                   |
| (5) CONSTRUCTION START  |  |  |                                  | Oct-03                   |
| (6) CONSTRUCTION COMPLETION DATE  |  |  |                                  | Jun-05                   |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |  |                                  |                          |
| EQUIPMENT<br>NOMENCLATURE   | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                  |                          |
| KITCHEN EQUIPMENT   | OMNG   | FY 05  | 100                              |                          |
| FURNITURE   | OMNG   | FY 05  | 25                               |                          |
| SECURITY LIGHTING (DELITE)  | OMNG   | FY 05  | 80                               |                          |
| TOTAL   |  |  | 205                              |                          |

|   |  |                                      |
|---|--|--------------------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>MORRISVILLE, NC   | INSNO= 37C90                                       | 4. AREA CONSTR<br>COST INDEX<br>0.86 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.   |  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS  |  |                                      |
| Component   | Location   | Distance                             |
| USAR  | Durham, NC   | 10 Miles                             |
| ARNG  | Durham, NC   | 12 Miles                             |
| ARNG  | Raleigh, NC  | 12 Miles                             |
| USAR  | Raleigh, NC  | 16 Miles                             |
|   | Type Facility                                      | Square Footage                       |
|   | Reserve Center                                     | Ukn                                  |
|   | Readiness Center                                   | 24,161                               |
|   | Readiness Center                                   | 45,666                               |
|   | Reserve Center                                     | Ukn                                  |
|   | Year Constructed                                   |                                      |
|   | Ukn  | Ukn                                  |
|   | 1959   | 1964                                 |
|   | 1964   | Ukn                                  |
|   | Ukn  | Ukn                                  |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                                      |
| CATEGORY  | COST   | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         |
| 730   | FIRE STATION (ADRS)                                | 663 SM                               |
|   |  | 7,131 SF                             |
|   | (\$000)  | <u>START</u>                         |
|   | 1,306  | <u>CMPL</u>                          |
|   |  | Aug-02                               |
|   |  | Oct-03                               |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION   |  |                                      |
| FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                                      |
|   |  | <u>18 Dec 01</u>                     |
|   |  | (Date)                               |
| 9. LAND ACQUISITION REQUIRED  |  |                                      |
| NONE  |  |                                      |
|   |  | <u>0</u>                             |
|   |  | (Number of acres)                    |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS   |  |                                      |
| CATEGORY  | COST   |                                      |
| <u>CODE</u>   | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         |
|   |  | <u>\$(000)</u>                       |
| R&M UNFUNDED REQUIREMENT (\$000): 0   |  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED<br>PROJECT AT THE ESTIMATED COST INDICATED."   |  |                                      |

|  |  |                |                 |                   |                   |                                |
|--|--|----------------|-----------------|-------------------|-------------------|--------------------------------|
| 1. COMPONENT<br>ARNG                               | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                |                 |                   | 2. DATE<br>Feb-03 |                                |
| 3. INSTALLATION AND LOCATION<br>MORRISVILLE, NC    |  |                |                 |                   |                   |                                |
| INSNO= 37C90                                       |  |                |                 |                   |                   |                                |
| 11. PERSONNEL STRENGTH AS OF 19-Mar-02             |  |                |                 |                   |                   |                                |
|  | PERMANENT  |                |                 |                   | GUARD/RESERVE     |                                |
|  | <u>TOTAL</u>                                       | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>      | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED   | 2  | 0              | 2               | 0                 | 14                | 0 14                           |
| ACTUAL   | 2  | 0              | 2               | 0                 | 14                | 0 14                           |
| Percentage = 100.0%                                |  |                |                 |                   |                   |                                |
| 12. RESERVE UNIT DATE                              |  |                |                 |                   |                   |                                |
|  | <u>UNIT DESIGNATION</u>                            |                |                 |                   | <u>STRENGTH</u>   |                                |
|  |  |                |                 |                   | <u>AUTHORIZED</u> | <u>ACTUAL</u>                  |
| 430th ENG DET                                      |  |                |                 |                   | 7                 | 7 *                            |
| UIC: WPY8AA  |  | TPSN: 30524    | MTOE/TDA        | 055101NG01        |                   |                                |
| 677th ENG DET                                      |  |                |                 |                   | 7                 | 7 *                            |
| UIC: G05108  |  | TPSN: 30524    | MTOE/TDA        | 055101NG01        |                   |                                |
| TOTAL =  |  |                |                 |                   | 14                | 14                             |
| * UNITS THAT MUST TRAIN ON SAME WEEKEND            |  |                |                 |                   |                   |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                   |  |                |                 |                   |                   |                                |
|  | <u>TYPE</u>  |                |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u> *   |                                |
|  | WHEELED  |                |                 | 4                 | 4                 |                                |
|  | TRAILERS   |                |                 | 2                 | 2                 |                                |
|  | TRACKED  |                |                 | 0                 | 0                 |                                |
|  | EQUIPMENT > 30-FT                                  |                |                 | 0                 | 0                 |                                |
|  | FUEL & M977 HEMMT                                  |                |                 | 0                 | 0                 |                                |
|  | HEMTT PLS/HET                                      |                |                 | 0                 | 0                 |                                |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: |  |                |                 |                   |                   |                                |
|  |  |                |                 | (\$000)           |                   |                                |
|  | A. AIR POLLUTION                                   |                |                 | 0                 |                   |                                |
|  | B. WATER POLLUTION                                 |                |                 | 0                 |                   |                                |
|  | C. OCCUPATIONAL SAFETY AND HEALTH                  |                |                 | 0                 |                   |                                |

DD FORM 1390s2  
MAY 78

|  |   |                             |   |              |
|--|---|-----------------------------|---|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                       |              |
| 3. INSTALLATION AND LOCATION<br>MORRISVILLE, NC  |   | INSNO= 37C90                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730                       | 7. PROJECT NUMBER<br>370073 | 8. PROJECT COST (\$000)<br>1,306        |              |
| 9. COST ESTIMATES  |   |                             |   |              |
| ITEM   | U/M   | QUANTITY                    | UNIT COST                               | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   | <b>1,021</b> |
| FIRE STATION   | SM  | 663                         | 1,368                                   | (906)        |
|  | SF  | 7,131                       | 127                                     | -            |
| FORCE PROTECTION   |   | -                           | 20,000                                  | (20)         |
| EMERGENCY POWER GEN PAD & HOOKUP   | LS  | -                           | 20,000                                  | (20)         |
| ENERGY MGMT & CONTROL SYSTEM   | LS  | -                           | 75,000                                  | (75)         |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   | <b>187</b>   |
| SITE PREPARATION   | LS  | -                           | 28,000                                  | (28)         |
| FINE GRADING & SEEDING   | LS  | -                           | 10,000                                  | (10)         |
| PLANTING   | LS  |                             | 30,000                                  | (30)         |
| RIGID PAVING   | SM  | 251                         | 72                                      | (18)         |
|  | SY  | 300                         | 60                                      | -            |
| FLEXIBLE PAVING  | SM  | 1,331                       | 36                                      | (48)         |
|  | SY  | 1,592                       | 30                                      | -            |
| FENCING  | M   | 80                          | 50                                      | (4)          |
|  | LF  | 262                         | 15                                      | -            |
| SIDEWALKS  | SM  | 167                         | 54                                      | (9)          |
|  | SF  | 1,800                       | 5                                       | -            |
| EXTERIOR FIRE PROTECTION   | LS  | -                           | 15,000                                  | (15)         |
| OUTSIDE LIGHTING   | LS  | -                           | 5,000                                   | (5)          |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -                           | 20,000                                  | (20)         |
| <b>SUBTOTAL</b>  |   |                             |   | <b>1,208</b> |
| CONTINGENCY (5%)   |   |                             |   | 60           |
| <b>SUBTOTAL</b>  |   |                             |   | <b>1,268</b> |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   | 38           |
| <b>TOTAL PROJECT REQUEST</b>   |   |                             |   | <b>1,306</b> |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |   | <b>1,306</b> |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   | (8)          |
| <p>A specially designed fire station of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |   |                             |   |              |
| Air Conditioning - 18 TONS   |   |                             |   |              |

|  |  |   |   |                       |
|--|--|---|---|-----------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                       | REPORT CONTROL SYMBOL |
| 3. INSTALLATION AND LOCATION<br>MORRISVILLE, NC  |  | INSNO= 37C90                                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                       |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>370073                 | 8. PROJECT COST (\$000)<br>1,306        |                       |
| 11. REQUIREMENT: <u>663</u> SM <u>7,131</u> SF ADEQUATE: <u>NA</u> SM <u>      </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br><u>PROJECT:</u> This project is to provide a Fire Station, of permanent type construction, to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units' readiness posture. The site of the project is on state land. (NEW MISSION)<br><br><u>REQUIREMENT:</u> This facility is required to house all elements of 430TH ENG DET & 677TH ENG DET (Firefighting Team). These units will have a required strength of 14 personnel. The Fire Station will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 2.7 acre state-owned site is available for this project.<br><br><u>CURRENT SITUATION:</u> There is no location at the existing AASF to house these Fire Fighting Teams and their equipment.<br><br><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in the funding of this project will force the units to store equipment outside in the weather, with no interior space available for the personnel. This would negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels.<br><br><u>ADDITIONAL:</u> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are mission requirements, operational considerations, and location are incompatible for use by other components.<br><br><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation's AT/FP Plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |   |   |                       |
| AT/FP POC: LTC Gene Deal (919) 664-6118  |  | CFMO: LTC William E. Johnson (919) 664-6114 |   |                       |



|   |  |  |   |                          |
|---|--|--|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |  | 2. DATE<br>Feb-03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>MORRISVILLE, NC   |  | INSNO = 37C90                                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>370073                  | 8. PROJECT COST (\$000)<br>1,306        |                          |
| 12. SUPPLEMENTAL DATE   |  |  |   |                          |
| a. ESTIMATED DESIGN DATA:   |  |  |   |                          |
| (1) STATUS:   |  |  |   |                          |
| (a) DATE DESIGN STARTED.....  |  |  | Aug-02                                  |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |  | 20%                                     |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |  | Jan-03                                  |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |  | Oct-03                                  |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |  | NO                                      |                          |
| (f) TYPE OF DESIGN CONTRACT.....  |  |  | Design-Bid-Build                        |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |  |   |                          |
| (2) BASIS:  |  |  |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |  | NO                                      |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |  | N/A                                     |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |  |  |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |  | (72)                                    |                          |
| (b) ALL OTHER DESIGN COSTS.....   |  |  | (36)                                    |                          |
| (c) TOTAL.....  |  |  | 109                                     |                          |
| (d) CONTRACT.....   |  |  | (109)                                   |                          |
| (e) IN-HOUSE.....   |  |  | (0.0)                                   |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |  | (1.0)                                   |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |  | Nov-03                                  |                          |
| (5) CONSTRUCTION START  |  |  | Dec-03                                  |                          |
| (6) CONSTRUCTION COMPLETION DATE  |  |  | May-05                                  |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |  |   |                          |
| EQUIPMENT<br>NOMENCLATURE   | PROCURING<br>APPROPRIATION                                   | FISCAL YEAR<br>APPROPRIATION<br>OR REQUESTED | COST<br>(\$000)                         |                          |
| FURNITURE   | OMNG   | FY 05  | 7.5                                     |                          |
| TOTAL   |  |  | 7.5                                     |                          |

|  |  |                                      |
|--|--|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION | 2. DATE<br>Feb-03                    |
| 3. INSTALLATION AND LOCATION<br>SALISBURY, NC  | INSNO= 37E00                                       | 4. AREA CONSTR<br>COST INDEX<br>0.86 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                                      |
| Component  | Location   | Distance                             |
| USCG   | SOUTHMONT, NC                                      | 20 MILES                             |
| ARNG   | MOORESVILLE, NC                                    | 22 MILES                             |
| ARNG   | LEXINGTON, NC                                      | 23 MILES                             |
| ARNG   | MOCKSVILLE, NC                                     | 24 MILES                             |
| Type Facility  | Square Footage                                     | Year Constructed                     |
| USCG AUXILLARY   | UKN  | UKN                                  |
| READINESS CENTER   | 15,128   | 1960                                 |
| READINESS CENTER   | 12,299   | 1954                                 |
| READINESS CENTER   | 11,150   | 1974                                 |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                                      |
| CATEGORY   | COST   | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         |
| 730  | FIRE STATION (ADRS)                                | 432 SM                               |
|  |  | 4,648 SF                             |
|  | 926  | <u>START</u><br>Aug-02               |
|  |  | <u>CMPL</u><br>Oct-03                |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION  |  |                                      |
| FACILITIES IDEMNTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. |  |                                      |
|  |  | <u>18 Dec 01</u><br>(Date)           |
| 9. LAND ACQUISTION REQUIRED  |  |                                      |
| NONE   |  |                                      |
|  |  | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                                      |
| CATEGORY   | COST   |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                         |
|  |  | <u>S(000)</u>                        |
| R&M UNFUNDED REQUIREMENT: ( \$0  |  |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED."   |  |                                      |



|  |   |                             |   |              |
|--|---|-----------------------------|---|--------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb-03                       |              |
| 3. INSTALLATION AND LOCATION<br>SALISBURY, NC  |   | INSNO= 37E00                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |              |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730                       | 7. PROJECT NUMBER<br>370048 | 8. PROJECT COST (\$000)<br>926          |              |
| 9. COST ESTIMATES  |   |                             |   |              |
| ITEM   | U/M   | QUANTITY                    | UNIT COST                               | COST (\$000) |
| <b>PRIMARY FACILITY</b>  |   |                             |   | <b>710</b>   |
| FIRE STATION   | SM  | 432                         | 1,390                                   | (600)        |
|  | SF  | 4,648                       | 129                                     | -            |
| FORCE PROTECTION   | LS  | -                           | 15,000                                  | (15)         |
| EMERGENCY POWER GENERATOR PAD & HOOKUP   | LS  | -                           | 20,000                                  | (20)         |
| ENERGY MANAGEMENT CONTROL SYSTEM   | LS  | -                           | 75,000                                  | (75)         |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   | <b>148</b>   |
| SITE PREPARATION   | LS  | -                           | 30,000                                  | (30)         |
| FINE GRADING & SEEDING   | LS  | -                           | 10,000                                  | (10)         |
| PLANTING   | LS  | -                           | 15,000                                  | (15)         |
| RIGID PAVING   | SM  | 125                         | 64                                      | (8)          |
|  | SY  | 150                         | 50                                      | -            |
| FLEXIBLE PAVING  | SM  | 1,167                       | 30                                      | (35)         |
|  | SY  | 1,396                       | 25                                      | -            |
| FENCING  | M   | 12                          | 82                                      | (1)          |
|  | LF  | 40                          | 15                                      | -            |
| SIDEWALKS  | SM  | 167                         | 54                                      | (9)          |
|  | SF  | 1,800                       | 5                                       | -            |
| EXTERIOR FIRE PROTECTION   | LS  | -                           | 15,000                                  | (15)         |
| OUTSIDE LIGHTING   | LS  | -                           | 5,000                                   | (5)          |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -                           | 20,000                                  | (20)         |
| <b>SUBTOTAL</b>  |   |                             |   | <b>858</b>   |
| CONTINGENCY (5%)   |   |                             |   | 42           |
| <b>SUBTOTAL</b>  |   |                             |   | <b>900</b>   |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   | 26           |
| <b>TOTAL PROJECT REQUEST</b>   |   |                             |   | <b>926</b>   |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |   | <b>926</b>   |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   | (10)         |
| <p>A specially designed fire station of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> |   |                             |   |              |
| Air Conditioning - 43 TONS   |   |                             |   |              |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SALISBURY, NC  |  | INSNO= 37E00                                | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>370048                 | 8. PROJECT COST (\$000)<br>926          |                          |
| 11. REQUIREMENT: <u>432</u> SM <u>4,648</u> SF ADEQUATE: <u>NA</u> SM <u>    </u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br><u>PROJECT:</u> This project is to provide a Fire Station, of permanent type construction, to serve the peace time missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the unit's readiness posture. The site of the project is on state land. (NEW MISSION)<br><br><u>REQUIREMENT:</u> This facility is required to house all elements of 670th ENG DET. These units will have a required strength of 7 personnel. The facility will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 2.8 acre state-owned site is available for this project.<br><br><u>CURRENT SITUATION:</u> Currently there is no ARNG Fire Fighting capability at this Aviation Facility.<br><br><u>IMPACT IF NOT PROVIDED:</u> The unit's ability to meet its readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with the adequate facilities. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels for this new unit under ADRS.<br><br><u>ADDITIONAL:</u> An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP Plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |   |   |                          |
| AT/FP POC: LTC Gene Deal (919) 664-6118  |  | CFMO: LTC William E. Johnson (919) 664-6114 |   |                          |

|   |  |   |   |                          |
|---|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb-03                       | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SALISBURY, NC   |  | INSNO = 37E00   | 4. PROJECT TITLE<br>FIRE STATION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>730                                      | 7. PROJECT NUMBER<br>370048                           | 8. PROJECT COST (\$000)<br>926          |                          |
| 12. SUPPLEMENTAL DATE   |  |   |   |                          |
| a. ESTIMATED DESIGN DATA:   |  |   |   |                          |
| (1) STATUS:   |  |   |   |                          |
| (a) DATE DESIGN STARTED.....  |  |   | <u>Aug-02</u>                           |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....   |  |   | <u>35%</u>                              |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....  |  |   | <u>Jan-03</u>                           |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....   |  |   | <u>Oct-03</u>                           |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....   |  |   | <u>NO</u>                               |                          |
| (f) TYPE OF DESIGN CONTRACT.....  |  |   | <u>Design-Bid-Build</u>                 |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   |   |                          |
| (2) BASIS:  |  |   |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN   |  |   | <u>NO</u>                               |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED   |  |   | <u>N/A</u>                              |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)   |  |   |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....   |  |   | <u>(51)</u>                             |                          |
| (b) ALL OTHER DESIGN COSTS.....   |  |   | <u>(26)</u>                             |                          |
| (c) TOTAL.....  |  |   | <u>77</u>                               |                          |
| (d) CONTRACT.....   |  |   | <u>(77)</u>                             |                          |
| (e) IN-HOUSE.....   |  |   | <u>(0.0)</u>                            |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....  |  |   | <u>(0.1)</u>                            |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE  |  |   | <u>Nov-03</u>                           |                          |
| (5) CONSTRUCTION START  |  |   | <u>Dec-03</u>                           |                          |
| (6) CONSTRUCTION COMPLETION DATE  |  |   | <u>Jun-05</u>                           |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS |  |   |   |                          |
| <u>EQUIPMENT<br/>NOMENCLATURE</u>   | <u>PROCURING<br/>APPROPRIATION</u>                           | <u>FISCAL YEAR<br/>APPROPRIATION<br/>OR REQUESTED</u> | <u>COST<br/>(\$000)</u>                 |                          |
| FURNITURE   | OMNG   | FY 05   | 10                                      |                          |
| TOTAL   |  |   | 10                                      |                          |

|  |  |                       |                |                                      |
|--|--|-----------------------|----------------|--------------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                       |                | 2. DATE<br>Feb 03                    |
| 3. INSTALLATION AND LOCATION<br>BISMARCK, ND   | INSNO= 38A15                                       |                       |                | 4. AREA CONSTR<br>COST INDEX<br>1.05 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                       |                |                                      |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                       |                |                                      |
| ARNG   | BISMARCK   | 0 MILES               | AASF           | 37,988 SF 1976                       |
| USAR   | BISMARCK   | 2 MILES               | AFRC           |                                      |
| ARNG   | BISMARCK   | 6 MILES               | ARMORY         | 139,258 SF 1988                      |
| ARNG   | BISMARCK   | 6 MILES               | OMS            | 13,854 SF 1990                       |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                       |                |                                      |
| CATEGORY   |  |                       | COST           | <u>DESIGN STATUS</u>                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>(\$000)</u> | <u>START</u> <u>CMPL</u>             |
| 171  | READINESS CENTER,<br>ADDITION (ADRS)               | 1,189 SM<br>12,797 SF | 1,873          | Aug-02 Sep-03                        |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD<br>FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION |  |                       |                |                                      |
|  |  |                       |                | <u>19-Jun-02</u><br>(Date)           |
| 9. LAND ACQUISITION REQUIRED   |  |                       |                |                                      |
| NONE   |  |                       |                | <u>0</u><br>(Number of acres)        |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                       |                |                                      |
| CATEGORY   |  |                       | COST           |                                      |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>          | <u>\$(000)</u> |                                      |
| NONE   |  |                       |                |                                      |
| R&M UNFUNDED REQUIREMENT (\$000): 0  |  |                       |                |                                      |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT<br>AT THE ESTIMATED COST INDICATED.   |  |                       |                |                                      |

|  |  |                |                   |                      |   |
|--|--|----------------|-------------------|----------------------|---|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                |                   | 2. DATE<br>Feb 03    |   |
| 3. INSTALLATION AND LOCATION<br>BISMARCK, ND      INSNO= 38A15 |  |                |                   |                      |   |
| 11. PERSONNEL STRENGTH AS OF      24-May-02                    |  |                |                   |                      |   |
|  | <u>PERMANENT</u>                                   |                |                   | <u>GUARD/RESERVE</u> |   |
|  | <u>TOTAL</u>                                       | <u>OFFICER</u> | <u>ENLISTED</u>   | <u>CIVILIAN</u>      | <u>TOTAL</u> <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED   | 12   | 2              | 10                | 0                    | 209      46      163                        |
| ACTUAL   | 11   | 2              | 9                 | 0                    | 177      31      146                        |
|  | Percentage =                                       |                |                   | 84.7%                |   |
| 12. RESERVE UNIT DATE  |  |                |                   |                      |   |
|  | <u>UNIT DESIGNATION</u>                            |                |                   | <u>STRENGTH</u>      |   |
|  |  |                |                   | <u>AUTHORIZED</u>    | <u>ACTUAL</u>                               |
| Headquarters, Headquarters Company, 1st BN 112th AVN(LUH)      |  |                |                   | 78                   | 88      *                                   |
| UIC: WQRQT0      TPSN: 19001      MTOE/TDA: 01455ANG02         |  |                |                   |                      |   |
| Company A, 1st BN 112 AVN (LUH)                                |  |                |                   | 90                   | 89      *                                   |
| UIC: WQRQA0      TPSN: 19001      MTOE/TDA: 01455ANG02         |  |                |                   |                      |   |
| 814th Medical Detachment                                       |  |                | ADRS              | 41                   | *   |
| UIC: WPTHAA      TPSN: 30866      MTOE/TDA: 08753ANG01         |  |                |                   |                      |   |
|  | TOTAL =  |                |                   | 209                  | 177   |
| UNITS THAT MUST TRAIN ON SAME WEEKEND                          |  |                |                   |                      |   |
| 13. MAJOR EQUIPMENT AND AIRCRAFT                               |  |                |                   |                      |   |
|  | <u>TYPE</u>  |                | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |   |
|  | WHEELED  |                | 49                | 32                   |   |
|  | TRAILERS   |                | 38                | 26                   |   |
|  | TRACKED  |                | 0                 | 0                    |   |
|  | EQUIPMENT > 30 FT                                  |                | 0                 | 0                    |   |
|  | FUEL & M977 HEMMT                                  |                | 3                 | 3                    |   |
|  | HEMTT PLS/HET                                      |                | 0                 | 0                    |   |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:             |  |                |                   |                      |   |
|  |  |                | (\$000)           |                      |   |
| A. AIR POLLUTION   |  |                | NONE              |                      |   |
| B. WATER POLLUTION   |  |                | NONE              |                      |   |
| C. OCCUPATIONAL SAFETY AND HEALTH                              |  |                | NONE              |                      |   |

DD FORM 1390s2  
MAY 78



|  |   |                             |   |                          |
|--|---|-----------------------------|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA |                             | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>BISMARCK, ND   |   | INSNO= 38A15                | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                       | 7. PROJECT NUMBER<br>380109 | 8. PROJECT COST (\$000)<br>1,873                      |                          |
| 9. COST ESTIMATES  |   |                             |   |                          |
| ITEM   | U/M   | QUANTITY                    | UNIT COST   | COST (\$000)             |
| <b>PRIMARY FACILITY</b>  |   |                             |   | <b>1,434</b>             |
| READINESS CENTER (NEW CONSTRUCTION)  | SM  | 1,184                       | 1,173   | (1,389)                  |
|  | SF  | 12,747                      | 109   | -                        |
| FLAMMABLE MATS STORAGE (NEW CONST)   | SM  | 5                           | 1,076   | (5)                      |
|  | SF  | 50                          | 109   | -                        |
| FORCE PROTECTION   | LS  | -                           | 20,000  | (20)                     |
| ENERGY MANAGEMENT CONTROL SYSTEM   | LS  | -                           | 20,000  | (20)                     |
| <b>SUPPORTING FACILITIES</b>   |   |                             |   | <b>300</b>               |
| SITE PREPARATION   | LS  | -                           | 70,000  | (70)                     |
| FINE GRADING & SEEDING   | LS  | -                           | 20,000  | (20)                     |
| PLANTING   | LS  | -                           | 15,000  | (15)                     |
| RIGID PAVING   | SM  | 33                          | 359   | (12)                     |
|  | SY  | 40                          | 288   | -                        |
| FLEXIBLE PAVING  | SM  | 27                          | 1,159   | (31)                     |
|  | SY  | 32                          | 955   | -                        |
| FENCING  | M   | 4                           | 2,578   | (11)                     |
|  | LF  | 14                          | 790   | -                        |
| SIDEWALKS  | SM  | 0                           | 18,837  | (7)                      |
|  | SF  | 4                           | 1,800   | -                        |
| EXTERIOR FIRE PROTECTION   | LS  | -                           | 25,000  | (25)                     |
| OUTSIDE SECURITY LIGHTING  | LS  | -                           | 24,000  | (24)                     |
| UTIL'S:WATER/SEWER/GAS/ELEC  | LS  | -                           | 70,000  | (70)                     |
| EMERGENCY POWER GENERATOR PAD AND HOOKUP   | LS  | -                           | 15,000  | (15)                     |
| <b>SUBTOTAL</b>  |   |                             |   | <b>1,734</b>             |
| CONTINGENCY (5%)   |   |                             |   | 87                       |
| <b>TOTAL CONTRACT COST</b>   |   |                             |   | <b>1,821</b>             |
| SUPERVISION, INSPECTION & OVERHEAD (3%)  |   |                             |   | 52                       |
| <b>TOTAL PROJECT COST</b>  |   |                             |   | <b>1,873</b>             |
| <b>TOTAL FEDERAL CONTRIBUTION</b>  |   |                             |   | <b>1,873</b>             |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)   |   |                             |   | (55)                     |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION   |   |                             |   |                          |
| <p>A specially designed readiness center addition of permanent masonry type construction, brick and concrete block units, with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage &amp; dispensing system, and flagpole. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems.</p> <p style="text-align: center;">Air Conditioning - 32 TONS</p> |   |                             |   |                          |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>BISMARCK, ND   |  | INSNO= 38A15                                  | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>380109                   | 8. PROJECT COST (\$000)<br>1,873                      |                          |
| 11. REQUIREMENT: <u>3,150</u> SM <u>33,910</u> SF ADEQUATE: <u>1,961</u> SM <u>21,113</u> SF SUBSTANDARD: <u>0</u> SM <u>0</u> SF<br>PROJECT: This project provides a readiness center addition, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission)<br><br>REQUIREMENT: This facility is required to house the 814th Medical Detachment. This unit will have a required strength of 41 personnel. This readiness center addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A state-leased site is available for this project.<br><br>CURRENT SITUATION: The state is scheduled to acquire this Medical Detachment due to force structure changes at National Guard Bureau. The current facilities are being used to capacity with little opportunity for expansion. Therefore, a readiness center addition is required in order to provide the necessary training, administration and storage space required for this new unit.<br><br>IMPACT IF NOT PROVIDED: Adequate facilities directly affect the units' ability to meet their readiness, recruiting and retention, and training objectives. Failure to provide this facility will adversely affect the pre-mobilization mission of this unit. Delays in the funding of this project will force the use of an inadequate and overcrowded facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.<br><br>ADDITIONAL: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.<br><br>JOINT USE CERTIFICATION: Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are mission requirements, operational considerations, and location are incompatible for use by other components.<br><br>ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation's AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction. |  |   |   |                          |
| AT/FP POC: <u>Gregory Wilz</u> /(701) 333-2045   |  | CFMO <u>Charles D. Rydell</u> /(701)-333-2010 |   |                          |

|  |  |   |   |                          |
|--|--|---|---|--------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |   | 2. DATE<br>Feb 03                                     | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>BISMARCK, ND   |  | INSNO = 38A15                                 | 4. PROJECT TITLE<br>READINESS CENTER, ADDITION (ADRS) |                          |
| 5. PROGRAM ELEMENT<br>0505896A   | 6. CATEGORY CODE<br>171                                      | 7. PROJECT NUMBER<br>380109                   | 8. PROJECT COST (\$000)<br>1,873                      |                          |
| 12. SUPPLEMENTAL DATA  |  |   |   |                          |
| a. ESTIMATED DESIGN DATA:  |  |   |   |                          |
| (1) STATUS:  |  |   |   |                          |
| (a) DATE DESIGN STARTED.....   |  |   | <u>Aug-02</u>   |                          |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   | <u>35%</u>  |                          |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   | <u>Jan-03</u>   |                          |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   | <u>Sep-03</u>   |                          |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   | <u>NO</u>   |                          |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   | <u>Design-Bid-Build</u>                               |                          |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS WILL BE DOCUMENTED DURING FINAL DESIGN.   |  |   | <u>YES</u>  |                          |
| (2) BASIS:   |  |   |   |                          |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   | <u>NO</u>   |                          |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   | <u>N/A</u>  |                          |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e) (\$000)  |  |   |   |                          |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   | <u>(104)</u>  |                          |
| (b) ALL OTHER DESIGN COSTS.....  |  |   | <u>(52)</u>   |                          |
| (c) TOTAL.....   |  |   | <u>156</u>  |                          |
| (d) CONTRACT.....  |  |   | <u>(156)</u>  |                          |
| (e) IN-HOUSE.....  |  |   | <u>(0.0)</u>  |                          |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   | <u>(5.0)</u>  |                          |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   | <u>Oct-03</u>   |                          |
| (5) CONSTRUCTION START   |  |   | <u>Nov-03</u>   |                          |
| (6) CONSTRUCTION COMPLETION DATE   |  |   | <u>Jun-05</u>   |                          |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS |  |   |   |                          |
| <u>EQUIPMENT NOMENCLATURE</u>  | <u>PROCURING APPROPRIATION</u>                               | <u>FISCAL YEAR APPROPRIATION OR REQUESTED</u> | <u>COST (\$000)</u>                                   |                          |
| FURNITURE  | OMNG   | FY05  | 35  |                          |
| TELECOM  | OMNG   | FY05  | 10  |                          |
| JSIDS  | OPA  | FY05  | 10  |                          |
| TOTAL  |  |   | 55  |                          |

|  |  |                                |                  |                                      |                                 |
|--|--|--------------------------------|------------------|--------------------------------------|---------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION |                                |                  |                                      | 2. DATE<br>Feb 03               |
| 3. INSTALLATION AND LOCATION<br>SOUTH BURLINGTON, VT   |  |                                |                  | INSNO= 50A90                         |                                 |
|  |  |                                |                  | 4. AREA CONSTR<br>COST INDEX<br>0.90 |                                 |
| 5. FREQUENCY AND TYPE OF UTILIZATION<br>NORMAL ADMINISTRATION FIVE DAYS PER WEEK, WITH A TWO-DAY TRAINING ASSEMBLY<br>TWO OR THREE TIMES PER MONTH.  |  |                                |                  |                                      |                                 |
| 6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILES RADIUS   |  |                                |                  |                                      |                                 |
| ARNG   | CAMP JOHNSON                                       | 3 MILES                        | READINESS CENTER | 73,628 SF                            | 1989                            |
| ARNG   | WILLISTON  | 5 MILES                        | READINESS CENTER | 13,482 SF                            | 1958                            |
| ARNG   | WINOOSKI   | 3 MILES                        | READINESS CENTER | 17,180 SF                            | 1955                            |
| 7. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                                |                  |                                      |                                 |
| CATEGORY   |  |                                | COST             | <u>DESIGN STATUS</u>                 |                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                   | <u>(\$000)</u>   | <u>START</u>                         | <u>CMPL</u>                     |
| 211  | ARMY AVIATION SUPPORT<br>FACILITY                  | 12,065 SM<br><i>129,871 SF</i> | 23,827           | Sep-01                               | Sep-03                          |
| 8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION<br>FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES<br>BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL<br>CONSTRUCTION. |  |                                |                  |                                      |                                 |
|  |  |                                |                  |                                      | <u>13 AUG 02</u><br>(Date)      |
| 9. LAND ACQUISITION REQUIRED   |  |                                |                  |                                      |                                 |
| NONE   |  |                                |                  |                                      | <u>N/A</u><br>(Number of acres) |
| 10. PROJECTS PLANNED IN NEXT FOUR YEARS  |  |                                |                  |                                      |                                 |
| CATEGORY   |  |                                | COST             |                                      |                                 |
| <u>CODE</u>  | <u>PROJECT TITLE</u>                               | <u>SCOPE</u>                   | <u>(\$000)</u>   |                                      |                                 |
| 171  | READINESS CENTER                                   | 59,399 SF                      | 11,173           |                                      |                                 |
| R&M UNFUNDED REQUIREMENT (\$000):        \$500   |  |                                |                  |                                      |                                 |
| A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT<br>THE ESTIMATED COST INDICATED."  |  |                                |                  |                                      |                                 |

|  |  |                |                 |                   |                      |                                |
|--|--|----------------|-----------------|-------------------|----------------------|--------------------------------|
| 1. COMPONENT<br>ARNG   | FY 2004 GUARD AND RESERVE<br>MILITARY CONSTRUCTION                     |                |                 |                   | 2. DATE<br>Feb 03    |                                |
| 3. INSTALLATION AND LOCATION<br>SOUTH BURLINGTON, VT                      INSNO= 50A90 |  |                |                 |                   |                      |                                |
| 11. PERSONNEL STRENGTH AS OF                      27 MAR 01                            |  |                |                 |                   |                      |                                |
|  | <u>PERMANENT</u>   |                |                 |                   | <u>GUARD/RESERVE</u> |                                |
|  | <u>TOTAL</u>   | <u>OFFICER</u> | <u>ENLISTED</u> | <u>CIVILIAN</u>   | <u>TOTAL</u>         | <u>OFFICER</u> <u>ENLISTED</u> |
| AUTHORIZED   | 48   | 19             | 27              | 2                 | 156                  | 47    109                      |
| ACTUAL   | 38   | 14             | 22              | 2                 | 143                  | 37    106                      |
|  | Percentage=  |                |                 |                   | 91.67%               |                                |
| 12. RESERVE UNIT DATE  |  |                |                 |                   |                      |                                |
|  | <u>UNIT DESIGNATION</u>  |                |                 | <u>STRENGTH</u>   |                      |                                |
|  |  |                |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                                |
|  | 86th Medical Company (Air Ambulance)                                   |                |                 | 140               | 129                  |                                |
|  | UIC: WPPLAA              TPSN: 32755              MTOE/TDA: 08447LNG14 |                |                 |                   |                      |                                |
|  | USA Reconnaissance and Interdiction Detachment                         |                |                 | 8                 | 6                    |                                |
|  | UIC: W8GJA              TPSN: 47769              MTOE/TDA: NGW8GYAA    |                |                 |                   |                      |                                |
|  | Operational Support Airlift - Vermont                                  |                |                 | 8                 | 8                    |                                |
|  | UIC: W7Y4A              TPSN: 46762              MTOE/TDA: NGW7Y4AA    |                |                 |                   |                      |                                |
|  |  |                |                 | TOTAL=            | 156              143 |                                |
| 13. MAJOR EQUIPMENT AND AIRCRAFT   |  |                |                 |                   |                      |                                |
|  | <u>TYPE</u>  |                |                 | <u>AUTHORIZED</u> | <u>ACTUAL</u>        |                                |
|  | WHEELED  |                |                 | 15                | 13                   |                                |
|  | TRAILERS   |                |                 | 10                | 10                   |                                |
|  | TRACKED  |                |                 | 0                 | 0                    |                                |
|  | EQUIPMENT > 30-FT  |                |                 | 0                 | 0                    |                                |
|  | FUEL & M977 HEMMT  |                |                 | 7                 | 4                    |                                |
|  | HEMTT PLS/HET  |                |                 | 0                 | 0                    |                                |
|  | C-12 D/F/R   |                |                 | 1                 | 1                    |                                |
|  | C-12 J   |                |                 | 0                 | 0                    |                                |
|  | C-23   |                |                 | 0                 | 0                    |                                |
|  | C-26   |                |                 | 0                 | 0                    |                                |
|  | UC-35  |                |                 | 0                 | 0                    |                                |
|  | OH-58 A/C  |                |                 | 0                 | 0                    |                                |
|  | OH-58 D  |                |                 | 2                 | 2                    |                                |
|  | UH-1   |                |                 | 0                 | 0                    |                                |
|  | AH-1   |                |                 | 0                 | 0                    |                                |
|  | AH-64  |                |                 | 0                 | 0                    |                                |
|  | UH-60  |                |                 | 15                | 6                    |                                |
|  | CH-47  |                |                 | 0                 | 0                    |                                |
|  | UV-18  |                |                 | 0                 | 0                    |                                |
| 14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:                                     |  |                |                 |                   |                      |                                |
|  |  |                |                 | <u>(\$000)</u>    |                      |                                |
|  | A. AIR POLLUTION   |                |                 | NONE              |                      |                                |
|  | B. WATER POLLUTION   |                |                 | NONE              |                      |                                |
|  | C. OCCUPATIONAL SAFETY AND HEALTH                                      |                |                 | NONE              |                      |                                |

| 1. COMPONENT  | FY 2004 MILITARY CONSTRUCTION PROJECT DATA |  | 2. DATE                           | REPORT CONTROL SYMBOL |
|---|--|--|-----------------------------------|-----------------------|
| ARNG  |  |  | Feb 03                            |                       |
| 3. INSTALLATION AND LOCATION<br>SOUTH BURLINGTON, VT INSNO= 50A90 |  | 4. PROJECT TITLE<br>ARMY AVIATION SUPPORT FACILITY |                                   |                       |
| 5. PROGRAM ELEMENT<br>0505896A                                    | 6. CATEGORY CODE<br>211                    | 7. PROJECT NUMBER<br>500048                        | 8. PROJECT COST (\$000)<br>23,827 |                       |
| 9. COST ESTIMATES   |  |  |                                   |                       |
| ITEM  | U/M  | QUANTITY   | UNIT COST                         | COST (\$000)          |
| <b>PRIMARY FACILITY</b>   |  |  |                                   | <b>17,021</b>         |
| HANGAR, OPERATIONS & MAINTENANCE                                  | SM   | 7,926  | 1,550                             | (12,286)              |
|   | SF   | 85,321   | 144                               |                       |
| GROUND SUPPORT EQUIPMENT STORAGE                                  | SM   | 111  | 646                               | (72)                  |
|   | SF   | 1,200  | 60                                |                       |
| FLAMMABLE STORAGE BUILDING  | SM   | 37   | 646                               | (24)                  |
|   | SF   | 400  | 60                                |                       |
| AIRCRAFT WASH FACILITY  | SM   | 811  | 1,184                             | (961)                 |
|   | SF   | 8,732  | 110                               |                       |
| CONTROLLED WASTE HANDLING FACILITY                                | SM   | 28   | 807                               | (23)                  |
|   | SF   | 300  | 75                                |                       |
| UNHEATED STORAGE FACILITIES                                       | SM   | 353  | 646                               | (228)                 |
|   | SF   | 3,800  | 60                                |                       |
| UNHEATED AIRCRAFT STORAGE FACILITY                                | SM   | 2,784  | 646                               | (1,798)               |
|   | SF   | 29,968   | 60                                |                       |
| GUARD HOUSE   | SM   | 14   | 1,076                             | (15)                  |
|   | SF   | 150  | 100                               |                       |
| ACCESS CONTROL STATIONS   | EA   | 5  | 10,000                            | (50)                  |
| INTERIOR SENSORS & CCTV   | LS   | 15,000   | ----                              | (15)                  |
| AUTOMATIC FIRE SUPPRESSION SYSTEM                                 | LS   | 72,000   | ----                              | (72)                  |
| FORCE PROTECTION  | LS   | 1,265,486  | ----                              | (1,265)               |
| ENERGY MANAGEMENT CONTROL SYSTEMS                                 | LS   | 212,000  | ----                              | (212)                 |
| <b>SUPPORTING FACILITIES</b>                                      |  |  |                                   | <b>5,010</b>          |
| SITE PREPARATION AND DRAINAGE                                     | LS   | 566,847  | ----                              | (567)                 |
| FINE GRADING, SEEDING & PLANTING                                  | LS   | 32,000   | ----                              | (32)                  |
| RIGID PAVING (10")  | SM   | 44,834   | 78                                | (3,485)               |
|   | SY   | 53,622   | 65                                |                       |
| RIGID PAVING (6")   | SM   | 376  | 48                                | (18)                  |
|   | SY   | 450  | 40                                |                       |
| FLEXIBLE PAVING   | SM   | 12,534   | 36                                | (450)                 |
|   | SY   | 14,991   | 30                                |                       |
| FENCING   | M  | 912  | 75                                | (69)                  |
|   | LF   | 2,992  | 23                                |                       |
| SIDEWALKS   | SM   | 1,505  | 6                                 | (9)                   |
|   | SF   | 1,800  | 5                                 |                       |
| CURBING   | M  | 305  | 26                                | (8)                   |
|   | LF   | 1,000  | 8                                 |                       |
| CRANES/SERVICE POINTS/LOADING DOCK                                | LS   | 63,000   | ----                              | (63)                  |
| EXTERIOR FIRE PREVENTION  | LS   | 24,000   | ----                              | (24)                  |
| EXTERIOR SECURITY LIGHTING (Delite)                               | LS   | 50,000   | ----                              | (50)                  |
| STAND-BY GENERATOR *(Exception [n] see pg. 17)                    | LS   | 50,000   | ----                              | (50)                  |
| FORCE PROTECTION (1%)   | LS   | 122,863  | ----                              | (123)                 |
| WATER/SEWER/GAS/ELECTRIC  | LS   | 62,000   | ----                              | (62)                  |
| <b>SUBTOTAL</b>   |  |  |                                   | <b>22,031</b>         |
| CONTINGENCY (5%)  |  |  |                                   | 1,102                 |
| <b>SUBTOTAL</b>   |  |  |                                   | <b>23,133</b>         |
| SUPERVISION, INSPECTION & OVERHEAD (3%)                           |  |  |                                   | 694                   |
| <b>TOTAL PROJECT COST</b>   |  |  |                                   | <b>23,827</b>         |
| EQUIP PROVIDED FROM OTHER FED APPR (NON-ADD)                      |  |  |                                   | (338)                 |

|   |  |                             |  |                          |
|---|--|-----------------------------|--|--------------------------|
| 1. COMPONENT<br>ARNG  | FY 2004 MILITARY CONSTRUCTION<br>PROJECT DATA (Continuation) |                             | 2. DATE<br>Feb 03                                  | REPORT CONTROL<br>SYMBOL |
| 3. INSTALLATION AND LOCATION<br>SOUTH BURLINGTON, VT  |  | INSNO= 50A90                | 4. PROJECT TITLE<br>ARMY AVIATION SUPPORT FACILITY |                          |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>211                                      | 7. PROJECT NUMBER<br>500048 | 8. PROJECT COST (\$000)<br>23,827                  |                          |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION<br>A specially designed facility of permanent masonry and steel construction with a pitched, standing seam steel roof, concrete floor, mechanical and electrical equipment. Partitions are of masonry block. Supporting facilities are rigid and flexible paving, aircraft wash facility, unheated aircraft and equipment storage, exterior lighting, fire protection, and fencing. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking, and vehicle unloading areas. Berms, heavy landscaping, and bollards will prevent access when standoff distance cannot be maintained. Cost effective energy conservation measures will include an energy management system, high efficiency motors, lighting and HVAC. A stand-by electric generator will provided emergency power to operate the hanger doors, flight operations and limited administrative services.   |  |                             |  |                          |
| AIR CONDITIONING: 9 TONS  |  |                             |  |                          |
| 11. REQUIREMENT <u>12,065</u> SM <u>129,871</u> SF ADEQUATE: <u>NA</u> SUBSTANDARD: <u>0</u> NA <u>0</u>  |  |                             |  |                          |
| <p><u>PROJECT</u>: This project is to build a 156 person AASF, of permanent type construction to serve the peacetime missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units' readiness posture. (Current Mission)</p> <p><u>REQUIREMENT</u>: This facility is required to support three aviation units with 18 aircraft. The existing facility is undersized by 80,650 SF, and there is no room for expansion. It would require major renovations and millions of dollars to meet today's technology and workplace environmental needs and the facility would still be undersized by 65%.</p> <p><u>CURRENT SITUATION</u>: The current facility is leased from the city of South Burlington and was built in 1954. There are no other facilities available to support these units. The new facility will be built on 16.9 acres of land leased from the City of Burlington.</p> <p><u>IMPACT IF NOT PROVIDED</u>: The size and locations of the existing shops significantly degrade the effectiveness and efficiency of aircraft maintenance operations and the workflow of those operations. Without sufficient shelter for all aircraft, maintenance requirements in both time and repair parts dollars are significantly increased. These same factors, along with the age and condition of the facility, create a very poor work environment. All of these factors have a significantly negative impact on recruiting quality new personnel and retaining our highly skilled and trained soldiers. Aircraft maintenance, recruiting, and retention are major readiness drivers; in this facility they are driving in the wrong direction.</p> <p><u>ADDITIONAL</u>: An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><u>JOINT USE CERTIFICATION</u>: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are that mission requirements, operational considerations, and location are incompatible for use by other components.</p> <p><u>ANTITERRORISM/FORCE PROTECTION</u>: This project has been coordinated with the installation AT/FP plan. Antiterrorism/force protection measures are included in the cost estimate and description of construction.</p> |  |                             |  |                          |
| AT/FP POC: CW4 James Simpson/(802) 338-3488   |  |                             | CFMO POC: COL Alan L Nye/(802) 338-3300            |                          |

|  |  |   |  |
|--|--|---|--|
| 1. COMPONENT<br><b>ARNG</b>  | <b>FY 2004 MILITARY CONSTRUCTION</b><br><b>PROJECT DATA (Continuation)</b> | 2. DATE<br><b>Feb 03</b>                                  | REPORT CONTROL SYMBOL                    |
| 3. INSTALLATION AND LOCATION<br><b>SOUTH BURLINGTON, VT    INSNO =    50A90</b>                  |  | 4. PROJECT TITLE<br><b>ARMY AVIATION SUPPORT FACILITY</b> |  |
| 5. PROGRAM ELEMENT<br><b>0505896A</b>  | 6. CATEGORY CODE<br><b>211</b>   | 7. PROJECT NUMBER<br><b>500048</b>                        | 8. PROJECT COST (\$000)<br><b>23,827</b> |
| 12. SUPPLEMENTAL DATE<br><br>a. ESTIMATED DESIGN DATA:   |  |   |  |
| (1) STATUS:  |  |   |  |
| (a) DATE DESIGN STARTED.....   |  |   | <u>Sep-01</u>                            |
| (b) PERCENT COMPLETE AS OF JANUARY ..... 2003 .....  |  |   | <u>35%</u>                               |
| (c) DATE DESIGN EXPECTED TO BE 35% COMPLETE.....   |  |   | <u>Nov-02</u>                            |
| (d) DATE DESIGN EXPECTED TO BE 100% COMPLETE.....  |  |   | <u>Sep-03</u>                            |
| (e) PARAMETRIC COSTS USED TO DEVELOP COSTS.....  |  |   | <u>NO</u>                                |
| (f) TYPE OF DESIGN CONTRACT.....   |  |   | <u>Design-Bid-Build</u>                  |
| (g) AN ENERGY STUDY AND LIFE CYCLE COST ANALYSIS<br>WILL BE DOCUMENTED DURING FINAL DESIGN.      |  |   | <u>YES</u>                               |
| (2) BASIS:   |  |   |  |
| (a) STANDARD OR DEFINITIVE DESIGN  |  |   | <u>NO</u>                                |
| (b) WHERE DESIGN WAS MOST RECENTLY USED  |  |   | <u>NA</u>                                |
| (3) TOTAL DESIGN COST (c)=(a)+(b) = (d)+(e):     (\$000) |  |   |  |
| (a) PRODUCTION OF PLANS AND SPECIFICATIONS.....  |  |   | <u>(1,388)</u>                           |
| (b) ALL OTHER DESIGN COSTS.....  |  |   | <u>(694)</u>                             |
| (c) TOTAL.....   |  |   | <u>2082</u>                              |
| (d) CONTRACT.....  |  |   | <u>(2082)</u>                            |
| (e) IN-HOUSE.....  |  |   | <u>(0.0)</u>                             |
| COST OF REPRODUCTION OF PLANS AND SPECS.....   |  |   | <u>(7.5)</u>                             |
| (4) CONSTRUCTION CONTRACT AWARD DATE   |  |   |  |
|  |  |   | <u>Mar-04</u>                            |
| (5) CONSTRUCTION START   |  |   |  |
|  |  |   | <u>Apr-04</u>                            |
| (6) CONSTRUCTION COMPLETION DATE   |  |   |  |
|  |  |   | <u>Apr-06</u>                            |
|  |  |   | <i>(month and year)</i>                  |
| b. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM<br>OTHER APPROPRIATIONS    |  |   |  |
| <u>EQUIPMENT</u>   | <u>PROCURING</u>   | <u>FISCAL YEAR</u>  | <u>COST</u>                              |
| <u>NOMENCLATURE</u>  | <u>APPROPRIATION</u>   | <u>OR REQUESTED</u>                                       | <u>(\$000)</u>                           |
| TELECOMMUNICATIONS   | OMNG   | FY 06   | 57                                       |
| FURNITURE  | OMNG   | FY 06   | 63                                       |
| EXERCISE EQUIPMENT   | OMNG   | FY 04   | 40                                       |
| 2 TRUCKS W/PLOWS   | OMA  | FY 06   | 160                                      |
| 1 TRACTOR, MOWER   | OMNG   | FY 06   | 18                                       |
| TOTAL  |  |   | 338                                      |



|   |  |                          |   |                   |           |                 |
|---|--|--------------------------|---|-------------------|-----------|-----------------|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |                          |   | 2. DATE<br>Feb-03 |           |                 |
| 3. INSTALLATION AND LOCATION<br>NATIONWIDE UNSPECIFIED  |  |                          | 4. PROJECT TITLE<br>PLANNING AND DESIGN |                   |           |                 |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>N/A                                    | 7. PROJECT NUMBER<br>N/A | 8. PROJECT COST (\$000)<br>26,570       |                   |           |                 |
| 9. COST ESTIMATES   |  |                          |   |                   |           |                 |
| ITEM  |  |                          | U/M                                     | QUANTITY          | UNIT COST | COST<br>(\$000) |
| PLANNING AND DESIGN   |  |                          |   |                   |           | 26,570          |
| <p>10. DESCRIPTION OF PROPOSED CONSTRUCTION</p> <p>This item provides for parametric, concept, and final design of major and unspecified minor military construction projects; value engineering; and the development of standards and criteria for Army National Guard projects.</p>   |  |                          |   |                   |           |                 |
| <p>11. REQUIREMENT</p> <p>Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY 2004, continuing FY 2005 designs, and for starting the planned designs of the FY 2006 program. Funding request is considered to be the absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years.</p> |  |                          |   |                   |           |                 |

|   |  |                          |  |                   |           |                 |
|---|--|--------------------------|--|-------------------|-----------|-----------------|
| 1. COMPONENT<br>ARNG  | <b>FY 2004 GUARD AND RESERVE<br/>MILITARY CONSTRUCTION</b> |                          |  | 2. DATE<br>Feb-03 |           |                 |
| 3. INSTALLATION AND LOCATION<br><br>NATIONWIDE UNSPECIFIED  |  |                          | 4. PROJECT TITLE<br><br>UNSPECIFIED MINOR CONSTRUCTION |                   |           |                 |
| 5. PROGRAM ELEMENT<br>0505896A  | 6. CATEGORY CODE<br>N/A                                    | 7. PROJECT NUMBER<br>N/A | 8. PROJECT COST (\$000)<br>1,451                       |                   |           |                 |
| 9. COST ESTIMATES   |  |                          |  |                   |           |                 |
| ITEM  |  |                          | U/M  | QUANTITY          | UNIT COST | COST<br>(\$000) |
| UNSPECIFIED MINOR CONSTRUCTION  |  |                          |  |                   |           | 1,451           |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION<br><br>Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 18233a (a)(1). The funded cost limit can be \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.   |  |                          |  |                   |           |                 |
| 11. REQUIREMENT<br><br>This line item is needed to provide for Unspecified Minor Military Construction Program projects for which the need cannot be reasonably foreseen nor justified in time to be included in this Military Construction, Army National Guard, Program.<br><br><u>CURRENT SITUATION:</u> These unforeseen projects address high priorities such as critical mission requirements, environmental protection, and life, health, and safety-threatening conditions. These projects cannot wait until the next annual budget submission. |  |                          |  |                   |           |                 |