

DEPARTMENT OF THE ARMY  
UNITED STATES ARMY RESERVE  
FY 2000/2001 BIENNIAL BUDGET ESTIMATES  
MILITARY CONSTRUCTION



FY 2000

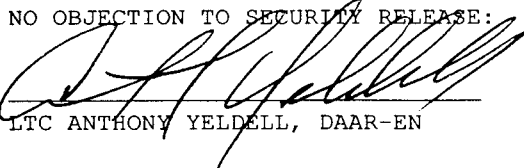
SUBMITTED TO CONGRESS

FEBRUARY 1999

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NO OBJECTION TO SECURITY RELEASE:

  
LTC ANTHONY YELDELL, DAAR-EN

Department of the Army  
 Military Construction, Army Reserve - FY 2000  
 Index of Locations  
 (Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth Amount</u>	<u>Approp Amount</u>	<u>New/ Current Mission</u>	<u>DD Form 1391 Page No.</u>
Inside the United States					
Florida	Orlando Land Acquisition, Jt Reserve Complex	690	690	C	II-3
	Subtotal	690	690		
Georgia	Fort Gillem USAR Center/Organizational Maintenance Shop/Direct Support/Warehouse	22,121	3,610	C	II-7
	Subtotal	22,121	3,610		
New Jersey	Fort Dix Centralized Tactical Vehicle Wash Facility	5,624	1,607	C	II-12
	Subtotal	5,624	1,607		
New York	Fort Wadsworth Addition/Alteration to USAR Center/ Organizational Maintenance Shop/Area Maintenance Support Activity - Phase II	5,786	2,066	N	II-17
	Subtotal	5,786	2,066		
Texas	Fort Hood Area Maintenance Support Activity/ Equipment Concentration Site	9,431	2,684	C	II-22
	Subtotal	9,431	2,684		
Outside the United States					
Guam	Barrigada USAR Center/Organizational Maintenance Shop/Area Maintenance Support Activity	17,546	1,116	C	II-27
	Subtotal	17,546	1,116		
Puerto Rico	Fort Buchanan USAR Center	10,101	1,431	N	II-32
	Subtotal	10,101	1,431		
	Subtotal Major Construction	71,299	13,204		
Support	Unspecified Minor Construction	1,416	1,416	NA	II-36
	Planning and Design	8,500	8,500	NA	II-37
	Grand Total Authorization/TOA	81,215	23,120		
	Total New Mission	15,887			
	Total Current Mission	55,412			

Department of the Army  
Military Construction, Army Reserve - FY 2000  
Index of Locations  
Air and Water Pollution Abatement  
(Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth Amount</u>	<u>Approp Amount</u>
None			

Department of the Army  
Military Construction, Army Reserve - FY 2000  
Index of Locations  
Energy Conservation Investment Program  
(Dollars in Thousands)

<u>State/ Country</u>	<u>Installation and Location Project Title</u>	<u>Auth Amount</u>	<u>Approp Amount</u>
None			

### Military Construction, Army Reserve Outyear Project Data

<u>Component</u>	<u>Fiscal</u>	<u>Appropriation</u>	<u>Installation</u>	<u>Location</u>	<u>Project Title</u>	<u>Facility</u>	<u>Program</u>	<u>Budgeted</u>	<u>Change From</u>
	<u>Year</u>								<u>Category</u>
USAR	2000	2086 Orlando	FL	Land Acquisition	171	0532292A	690	690	
USAR	2000	2086 Ft Gillem	GA	USARC/OMS/Direct Support/Whse	171	0532292A	3610	-19385	
USAR	2000	2086 Barrigada	GU	USARC/OMS/AMSA	171	0532292A	1116	1116	
USAR	2000	2086 Olathe	KS	USARC/OMS	171	0532076A	0	-7991	
USAR	2000	2086 Ft Dix	NJ	Centralized Tactical Veh Wash Fac	149	0532150A	1607	1607	
USAR	2000	2086 Ft Dix	NJ	Replace Ammo Sup Point	422	0532076A	0	-8731	
USAR	2000	2086 Ft Wadsworth	NY	Add/Alt USARC/OMS/AMSA Phase II	171	0532292A	2066	-2934	
USAR	2000	2086 Ft Buchanan	PR	USARC	171	0532292A	1431	-8725	
USAR	2000	2086 Ft Hood	TX	AMSA/ECS	214	0532150A	2684	2684	
USAR	2000	2086 Tacoma	WA	USARC/OMS/Marine AMSA	171	0532292A	0	-17127	
USAR	2000	2086 Various	ZU	Unspecified	171	0532292A	1416	-84	
USAR	2000	2086 Various	ZU	Planning and Design	171	0532292A	8500	2000	
							TOTAL	23120	-56880
USAR	2001	2086 Central	FL	Land Acquisition	171	0532292A	0	-1454	
USAR	2001	2086 Orlando	FL	Joint Reserve Complex	171	0532292A	18786	18786	
USAR	2001	2086 Ft Gillem	GA	USARC/OMS/Direct Support/Whse Phase II	171	0532292A	18511	18511	
USAR	2001	2086 Barrigada	GU	USARC/OMS/AMSA Phase II	171	0532292A	16430	16430	
USAR	2001	2086 Ft Knox	KY	USARC/OMS	171	0532111A	11195	0	
USAR	2001	2086 Ft Polk	LA	USARC/OMS/ECS	171	0532292A	4309	-2991	
USAR	2001	2086 New Orleans	LA	USARC/OMS/AMSA/Unhtd Strg	171	0532292A	12481	300	
USAR	2001	2086 Ft Dix	NJ	Centralized Tactical Veh Wash Fac Phase II	149	0532150A	4017	4017	
USAR	2001	2086 Ft Wadsworth	NY	Add/Alt USARC/OMS/AMSA Phase II	171	0532292A	3720	3720	
USAR	2001	2086 Ft Buchanan	PR	USARC Phase II	171	0532292A	8670	8670	
USAR	2001	2086 Ft Hood	TX	AMSA/ECS	214	0532150A	6747	6747	
USAR	2001	2086 Ft Sam Houston	TX	USARC/OMS/ECS	171	0532292A	15202	-657	
USAR	2001	2086 Tacoma	WA	USARC/OMS/AMSA (Marine)	171	0532292A	14509	14509	
USAR	2001	2086 Various	ZU	Unspecified	171	0532292A	1917	417	
USAR	2001	2086 Various	ZU	Planning and Design	171	0532292A	6400	0	
							TOTAL	142894	87005

### Military Construction, Army Reserve Outyear Project Data

Component	Fiscal	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change From
	Year								Previous Submission
USAR	2002	2086 Tafuna	AS	Add/Alt USARC/OMS	171	0532292A	14456	14456	
USAR	2002	2086 Ft Carson	CO	Add AFRC/AMSA	171	0532292A	9754	-8629	
USAR	2002	2086 West Hartford	CT	Add/Alt USARC	171	0532292A	16375	-100	
USAR	2002	2086 Rochester	NH	USARC/OMS	171	0532292A	7043	172	
USAR	2002	2086 Ft Hood	TX	AMSA/ECS	214	0532292A	0	-6299	
USAR	2002	2086 Ft Lewis	WA	USARC/OMS/ASF	171	0532292A	14472	-3700	
USAR	2002	2086 Various	ZU	Unspecified	171	0532292A	2500	1000	
USAR	2002	2086 Various	ZU	Planning and Design	171	0532292A	6300	0	
TOTAL							70900	-3100	
USAR	2003	2086 Tafuna	AS	Add/Alt USARC/OMS	171	0532292A	0	-15756	
USAR	2003	2086 Orlando	FL	USARC/OMS	171	0532292A	0	-9638	
USAR	2003	2086 Ft Meade	MD	USARC/OMS/Warehouse	179	0532292A	17749	17749	
USAR	2003	2086 Rochester	NH	USARC/OMS	171	0532292A	7043	7043	
USAR	2003	2086 Cleveland	OH	Land Acquisition	171	0532292A	1336	0	
USAR	2003	2086 Oakdale	PA	USARC/OMS/AMSA PH II	171	0532292A	0	-22803	
USAR	2003	2087 Aguadilla	PR	USARC/OMS/Warehouse	171	0532292A	9627	9627	
USAR	2003	2086 Ft AP Hill	VA	USARC/OMS/AMSA	171	0532292A	4170	4170	
USAR	2003	2086 Ft Story	VA	USARC/OMS	171	0532292A	11024	2967	
USAR	2003	2086 Ft Lawton	WA	USARC/OMS	171	0532292A	0	-8610	
USAR	2003	2086 Various	ZU	Unspecified	171	0532292A	3000	1500	
USAR	2003	2086 Various	ZU	Planning and Design	171	0532292A	6300	0	
TOTAL							60249	-13751	
USAR	2004	2086 March AFB	CA	USARC/OMS	171	0532292A	8821	8821	
USAR	2004	2086 Parks RFTA	CA	USARC/OMS/AMSA	171	0532292A	19940	19940	
USAR	2004	2086 Honolulu	HI	USARC/AMSA (Marine)	171	0532292A	4418	4418	
USAR	2004	2086 Curtis Bay	MD	Alt USARC/AMSA (Marine)	171	0532292A	3850	3850	
USAR	2004	2086 St Charles	MO	USARC/OMS	171	0532992A	19500	19500	
USAR	2004	2086 Johnstown	PA	AMSA Consolidation	214	0532292A	6100	6100	
USAR	2004	2086 Ft McCoy	WI	Provost Marshall Office	730	0532292A	1526	1526	
USAR	2004	2086 Various	ZU	Unspecified	171	0532292A	3038	3038	
USAR	2004	2086 Various	ZU	Planning and Design	171	0532292A	6458	6458	
TOTAL							73651	73651	

### Military Construction, Army Reserve Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change From Previous Submission
USAR	2005	2086 Ft Huachuca		AZ	AFRC/OMS	171	0532292A	4780	4780
USAR	2005	2086 Middletown		CT	Add/Alt USARC/OMS	171	0532292A	12260	12260
USAR	2005	2086 Omaha		NE	USARC/OMS	171	0532292A	10820	10820
USAR	2005	2086 Ft Dix		NJ	ARISC	171	0532292A	4975	4975
USAR	2005	2086 Ft Totten		NY	USARC	171	0532292A	4675	4675
USAR	2005	2086 Cleveland		OH	USARC/OMS	171	0532292A	14120	14120
USAR	2005	2086 Ft Lewis		WA	USARC/OMS	171	0532292A	14146	14146
USAR	2005	2086 Various		ZU	Unspecifiec	171	0532292A	3077	3077
USAR	2005	2086 Various		ZU	Planning and Design	171	0532292A	6621	6621
								75474	75474



SECTION I

DEPARTMENT OF THE ARMY  
JUSTIFICATION OF ESTIMATES FY 2000

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Acts, \$23,120,000 to remain available until September 30, 2004. In addition, for completion of projects begun in fiscal year 2000, \$54,506,000 to become available on October 1, 2000 and to remain available until September 30, 2005.

Further, for the foregoing purposes, \$88,388,000 to become available on October 1, 2000 and remain available until September 30, 2005.

MILITARY CONSTRUCTION, ARMY RESERVE  
FY 2000

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems 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 utilities 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 acquisitions, disposals, 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 degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 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.

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.

Economic Analysis

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

Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

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 suitable except as identified by specific projects in this request.

Placement of Reserve Component Units in Local Communities

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 Directive 1225.7. 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 to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 2000 budget.

Congressional Reporting Requirements

The following table, titled "Maintenance and Repair of Real Property," is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

Maintenance and Repair of Real Property

<u>Appropriation</u>	<u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Maintenance and Repair	78.3
- Minor Construction	8.4

SECTION II

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99															
3. INSTALLATION AND LOCATION USAR Center, Orlando, FL				4. AREA CONSTR COST INDEX 0.89															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 2 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Orlando Airport - 2 KM USAR Center, Orlando - 5 KM USAR Center, Orlando - 6 KM USAR Center, Orlando - 34 KM USN, NTC Orlando - 35 KM																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left;">SCOPE</th> <th rowspan="2" style="text-align: left;">COST (\$000)</th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171-40</td> <td>Land Acquisition Jt Reserve Complex</td> <td>56,658 m2</td> <td>690</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	Land Acquisition Jt Reserve Complex	56,658 m2	690	N/A	N/A
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	Land Acquisition Jt Reserve Complex	56,658 m2	690	N/A	N/A														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>30 Jan 1998</u> Joint Service Reserve Component Facility Board for possible <span style="float: right;">(Date)</span> joint use/expansion. The board recommends unilateral construction.																			
9. LAND ACQUISITION REQUIRED Purchase fee simple				<u>14</u> (Number of Acres)															
10. PROJECTS PLANNED IN NEXT FOUR YEARS  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Fiscal <u>Year</u></th> <th style="text-align: center;">Cost <u>(000)</u></th> </tr> </thead> <tbody> <tr> <td>Joint Reserve Complex, Orlando, FL.</td> <td style="text-align: center;">2001</td> <td style="text-align: center;">18.786</td> </tr> </tbody> </table>							Fiscal <u>Year</u>	Cost <u>(000)</u>	Joint Reserve Complex, Orlando, FL.	2001	18.786								
	Fiscal <u>Year</u>	Cost <u>(000)</u>																	
Joint Reserve Complex, Orlando, FL.	2001	18.786																	

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 99
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3. INSTALLATION AND LOCATION  
USAR Center, Orlando, FL

11. PERSONNEL STRENGTH AS OF 31 Aug 98

	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>94</u>	<u>29</u>	<u>36</u>	<u>29</u>	<u>708</u>	<u>150</u>	<u>558</u>
ACTUAL	<u>94</u>	<u>27</u>	<u>38</u>	<u>29</u>	<u>762</u>	<u>130</u>	<u>632</u>

12. RESERVE UNIT DATA

UNIT DESIGNATION	ASGD/AUTH 108%		STRENGTH	
	AUTHORIZED	ACTUAL	AUTHORIZED	ACTUAL
7235 MED SPT UNIT	54	53		
143 TRANS CMD, HHC	216	273		
174 LSO, HQ	8	25		
174 LSO, LEG SVC TM 3	12	12		
174 LSO, MIL JUDGE TM 4	2	1		
841 ENGR BN (CMBT), CO B	110	119		
196 TC CO	90	74		
146 TC DET (AIR TML MVT)	34	30		
76 TRANS DET	12	14		
194 TRANS DET	12	14		
195 TRANS DET	12	12		
1156 TRANS DET	12	11		
1159 TRANS DET	12	13		
Units not shown	<u>122</u>	<u>111</u>		
Totals	708	762		

Total Units Not Shown = 4

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	3633	3633
Trailers	987	987
Tracked Vehicles	<u>84</u>	<u>84</u>
	4704	4704

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	(\$000)
Air Pollution	0
Water Pollution	0
Safety and Occupational Health	0

1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99			
3. INSTALLATION AND LOCATION USAR Center Orlando, FL				4. PROJECT TITLE Land Acquisition				
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 01-10838		8. PROJECT COST (\$000) Auth: 690 Approp: 690			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								
Land Acquisition (14 acres)					m2	56658	10.98	<u>622</u>
TOTAL CONSTRUCTION COST								( 622)
Contingencies (5.0%)								622
Supervision and Administration (5.7%)								31
TOTAL PROJECT COST								<u>37</u>
								690
10. DESCRIPTION OF PROPOSED CONSTRUCTION Land acquisition will provide 56,658 m2 for the construction of a new US Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Equipment Concentration Site (ECS) with supporting facilities for units that are currently occupying a leased facility and four overutilized government owned facilities in the Orlando Metro area. Air Conditioning: 0 KWs.								
11. REQUIREMENT: 0 m2 Adequate: 0 m2 Substandard: 0 m2								
PROJECT: Acquire 14 Acres of land. (Current Mission)								
REQUIREMENT: This project supports a Joint construction project programmed for FY 2001. It will provide a new 1,000-member USARC with an OMS and Equipment Concentration Site (ECS).								
CURRENT SITUATION: Four existing USARCs are greatly overutilized at 255%. This project begins the process to relieve the overcrowded conditions in the government owned facilities and their disposal and eliminate one leased facility with an annual cost of \$85,000.								
IMPACT IF NOT PROVIDED: Failure to fund this land acquisition would delay construction and disposal of three U.S. Government owned facilities and would require continuation of the Kissimmee USARC lease at an annual cost of \$85,000.								
ADDITIONAL:								
12. SUPPLEMENTAL DATA:								



1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99
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3. INSTALLATION AND LOCATION USAR Center Orlando, FL	
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4. PROJECT TITLE Land Acquisition	5. PROJECT NUMBER CAR 01-10838
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a. Estimated design data:

- (1) Status:
  - (a) Date Design Started..... N/A
  - (b) Percent Complete as of \_\_\_\_\_ N/A
  - (c) Date Design 35% Complete..... N/A
  - (d) Date Design Complete..... N/A
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) An energy study and life cycle cost analysis will be documented during the final design
  
- (2) Basis:
  - (a) Standard or Definitive Design - NO
  - (b) Where Design Was Most Recently Used \_\_\_\_\_ N/A
  
- (3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)
  - (a) Production of Plans and Specification..... ( 0 )
  - (b) All Other Design Costs..... ( 0 )
  - (c) Total..... ( 0 )
  - (d) Contract..... ( 0 )
  - (e) In-House..... ( 0 )
  
- (4) Construction Start Date..... ( N/A )
  
- (5) Construction Completion Date..... ( N/A )

b. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
NONE			

Point of Contact: LTC Abdoo, 703-601-3417

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99															
3. INSTALLATION AND LOCATION USAR Center, Fort Gillem, GA				4. AREA CONSTR COST INDEX 0.93															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 3 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, SE RTS (I), Ft Gillem - 1 KM USA, USAREC Bde, Ft Gillem - 1 KM USAR Center, ECS43, Ft Gillem - 5 KM USA, HQS, Ft Gillem - 8 KM USA, Atlanta, Ft Gillem - 8 KM																			
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CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
171-40	USARC/OMS/DS/WHSE	16,235 m2	22,121	02/98	07/99														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>15 Jul 1998</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.																			
9. LAND ACQUISITION REQUIRED None				0 <i>(Number of Acres)</i>															
10. PROJECTS PLANNED IN NEXT FOUR YEARS																			

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 99
----------------------	--	-------------------

3. INSTALLATION AND LOCATION  
USAR Center, Fort Gillem, GA

11. PERSONNEL STRENGTH AS OF 31 Aug 98

	PERMANENT			GUARD/RESERVE			
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZE	<u>114</u>	<u>31</u>	<u>66</u>	<u>17</u>	<u>1393</u>	<u>315</u>	<u>1078</u>
ACTUAL	<u>88</u>	<u>27</u>	<u>51</u>	<u>10</u>	<u>1439</u>	<u>307</u>	<u>1132</u>

12. RESERVE UNIT DATA

UNIT DESIGNATION	ASGD/AUTH 103%		STRENGTH	
	AUTHORIZED	ACTUAL	AUTHORIZED	ACTUAL
Det 1, 3297 Hosp	214	278		
1015 Maint Co	241	198		
1 Bn 347 Reg 87 Div	187	199		
416 EN TM (FE)	23	13		
416 EN TM	22	20		
3 MEDCOM	226	228		
505 MI Grp	70	74		
HHC 4 Bde 87 Div	33	27		
310 Psyop Co	78	79		
427 MED Bn/HHD	47	52		
427 MED Bn/Log Co	122	137		
427 MED Bn/Dist Co	57	57		
803 Map Spt Plt	22	32		
Units not shown	<u>53</u>	<u>42</u>		
Totals	1395	1436		
Units Not Shown = 6				

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
Wheeled Vehicles	276	276
Trailers	<u>115</u>	<u>111</u>
Totals	391	387

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	(\$000)
Air Pollution	0
Water Pollution	0
Safety and Occupational Health	0

1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99			
3. INSTALLATION AND LOCATION USAR Center Fort Gillem, GA			4. PROJECT TITLE USAR Center/OMS/DS/WHSE					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 00-00447		8. PROJECT COST (\$000) Auth: 22,121 Approp: 3,610			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								<u>17177</u>
Training Building (137740 sf)					m2	12797	1059.10	(13554)
Maintenance Building (30585 sf)					m2	2842	1095.95	( 3115)
Unheated Storage (6413 sf)					m2	596	750.48	( 448)
Antiterrorism/Force Protection					LS	-	-	( 60)
<u>SUPPORTING FACILITIES:</u>								<u>2754</u>
Telecommunications					LS	-	-	( 534)
Site Improvement					LS	-	-	( 2220)
TOTAL CONSTRUCTION COST								19931
Contingencies (5.0%)								997
Supervision and Administration (5.7%)								<u>1193</u>
TOTAL PROJECT COST								22121
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project is phased over two years to construct USAR facilities. The USAR's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$22.121 million project in FY 2000. Furthermore, the USAR is requesting appropriation of \$3.610 million in FY 2000 and advance appropriation of the amount of \$18.511 million in FY 2001. This technique will permit proper phasing of the project. Construct a multi-story 1,500-member US Army Reserve Center (USARC), an Organizational Maintenance Shop (OMS), Direct Support (DS) Maintenance Shop, and ASL/Medical Supply Warehouse. Buildings will be of a permanent masonry construction with structural steel, concrete flooring, steel joists, roof decking and a combination of standing seam metal roofing and modified bitumen Built-Up Roofing (BUR) systems, HVAC, plumbing, electrical systems and security systems (fire alarm connected via radio and security system telephone lines for intrusion alarms). Force protection (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. Air Conditioning: 1210 KWS.</p>								
11. REQUIREMENTS: 16,235 m2 Adequate: 0 m2 Substandard: 12985 m2								
PROJECT: Construct a USARC, an OMS/DS Maintenance Facility, and an ASL/Medical Supply Warehouse. (Current Mission)								
REQUIREMENT: This project will provide a new training facility for assigned USAR units, allowing them to train as collective entities and to develop team work and unit cohesion under the current Force Support								

1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99																										
3. INSTALLATION AND LOCATION USAR Center Fort Gillem, GA																												
4. PROJECT TITLE USAR Center/OMS/DS/WHSE	5. PROJECT NUMBER CAR 00-00447																											
<p>Protection (FSP) Tier system. Intrusion detection system (IDS) support requirements are for weapons vault and fire/security alarm.</p> <p>CURRENT SITUATION: The utilization rate for the Atlanta metro area facilities is 180%. This project solves the long-standing stationing problems and overcrowded or substandard facilities during the past 20 years. Relocation of units currently occupying WWII buildings on Fort Gillem will allow Fort McPherson Directorate of Public Works to demolish those buildings. U.S. Government owned facilities will be disposed of as excess property.</p> <p>IMPACT IF NOT PROVIDED: Army Reserve units assigned to the greater metropolitan area will continue to be stationed in overcrowded WWII buildings. These inadequate conditions will continue to affect the training and mobilization readiness of these units. WWII buildings will not be disposed of by Fort Gillem Department of Public Works and U.S. Government owned facilities will not be disposed of as excess property. Maintenance and repair of both types of structures will continue.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. 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. Parametric estimates have not been used to develop project costs.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="margin-left: 40px;"> <tr><td>(a) Date Design Started.....</td><td style="text-align: right;"><u>02/98</u></td></tr> <tr><td>(b) Percent Complete as of Jan 99 .....</td><td style="text-align: right;"><u>35%</u></td></tr> <tr><td>(c) Date Design 35% Complete.....</td><td style="text-align: right;"><u>01/99</u></td></tr> <tr><td>(d) Date Design Complete.....</td><td style="text-align: right;"><u>07/99</u></td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td style="text-align: right;"><u>NO</u></td></tr> <tr><td>(f) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <table style="margin-left: 40px;"> <tr><td>(a) Standard or Definitive Design - NO</td><td></td></tr> <tr><td>(b) Where Design Was Most Recently Used</td><td style="text-align: right;"><u>N/A</u></td></tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="margin-left: 40px;"> <tr><td>(a) Production of Plans and Specifications.....</td><td style="text-align: right;"><u>( 160)</u></td></tr> <tr><td>(b) All Other Design Costs.....</td><td style="text-align: right;"><u>( 1190)</u></td></tr> <tr><td>(c) Total.....</td><td style="text-align: right;"><u>( 1350)</u></td></tr> <tr><td>(d) Contract.....</td><td style="text-align: right;"><u>( 1145)</u></td></tr> <tr><td>(e) In-house.....</td><td style="text-align: right;"><u>( 205)</u></td></tr> </table>			(a) Date Design Started.....	<u>02/98</u>	(b) Percent Complete as of Jan 99 .....	<u>35%</u>	(c) Date Design 35% Complete.....	<u>01/99</u>	(d) Date Design Complete.....	<u>07/99</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>	(f) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design - NO		(b) Where Design Was Most Recently Used	<u>N/A</u>	(a) Production of Plans and Specifications.....	<u>( 160)</u>	(b) All Other Design Costs.....	<u>( 1190)</u>	(c) Total.....	<u>( 1350)</u>	(d) Contract.....	<u>( 1145)</u>	(e) In-house.....	<u>( 205)</u>
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1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99																																
3. INSTALLATION AND LOCATION USAR Center Fort Gillem, GA																																		
4. PROJECT TITLE USAR Center/OMS/DS/WHSE	5. PROJECT NUMBER CAR 00-00447																																	
<p style="text-align: center;">(4) Construction Start Date..... <u>03/00</u>  (5) Construction Completion Date..... <u>05/02</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: left;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Dehumidifiers</td> <td>OMAR</td> <td>2000</td> <td>\$ 2</td> </tr> <tr> <td>Eq EOC, Conf, Photo</td> <td>OMAR</td> <td>2000</td> <td>\$170</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2001</td> <td>\$950</td> </tr> <tr> <td>Kitchen Equipment</td> <td>OMAR</td> <td>2000</td> <td>\$150</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>2000</td> <td>\$ 85</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>2000</td> <td><u>\$400</u></td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td>\$1,757</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;">Point of Contact: LTC Abdoo, 703-601-3417</p>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Dehumidifiers	OMAR	2000	\$ 2	Eq EOC, Conf, Photo	OMAR	2000	\$170	Furniture	OMAR	2001	\$950	Kitchen Equipment	OMAR	2000	\$150	Metal Lockers	OMAR	2000	\$ 85	Wire Partitions	OMAR	2000	<u>\$400</u>	TOTAL:			\$1,757
<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>																															
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TOTAL:			\$1,757																															

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99															
3. INSTALLATION AND LOCATION Fort Dix, NJ			4. AREA CONSTR COST INDEX 1.158																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 0 weekends/month 0 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAF, McGuire AFB - 2 KM USA, Fort Monmouth - 81 KM USN, Lakehurst - 32 KM USNR, Willow Grove - 112 KM																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="203 709 1365 808"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>149-10</td> <td>Cent Tact Veh Wash Fac</td> <td>10,411 m2</td> <td>5,624</td> <td>07/98</td> <td>08/99</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	149-10	Cent Tact Veh Wash Fac	10,411 m2	5,624	07/98	08/99
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS															
				START	COMPLETE														
149-10	Cent Tact Veh Wash Fac	10,411 m2	5,624	07/98	08/99														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>15 Oct 98</u> Joint Service Reserve Component Facility Board for possible <i>(Date)</i> joint use/expansion. The board recommends unilateral construction																			
9. LAND ACQUISITION REQUIRED None <u>0</u> <i>(Number of Acres)</i>																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS  RPM Backlog: 24.0M																			

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE Feb 99
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3. INSTALLATION AND LOCATION  
Fort Dix, NJ

11. PERSONNEL STRENGTH AS OF N/A

	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZE	_____	_____	_____	_____	_____	_____	_____
ACTUAL	_____	_____	_____	_____	_____	_____	_____

12. RESERVE UNIT DATA N/A

UNIT DESIGNATION	STRENGTH	
	<u>AUTHORIZED</u>	<u>ACTUAL</u>
<p>Fort Dix currently performs 1.2 million mandays of training. An average of 1,500 vehicles per day accompany the units training at Fort Dix. National Guard and Reserve units from the entire east coast utilize the installation's ranges for maneuver and lanes training. Fort Dix does not directly own any of the 547,500 assets which will utilize the Tactical Vehicle Wash Facility.</p>		

13. MAJOR EQUIPMENT AND AIRCRAFT

TYPE	AUTHORIZED	ACTUAL
None		

14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)

Air Pollution	0
Water Pollution	0
Safety and Occupational Health	0



1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99			
3. INSTALLATION AND LOCATION USAR Center Fort Dix, NJ				4. PROJECT TITLE Cent Tact Veh Wash Fac				
5. PROGRAM ELEMENT 0532150A		6. CATEGORY CODE 149-10	7. PROJECT NUMBER CAR 00-11004		8. PROJECT COST (\$000) Auth: 5,624 Approp: 1,607			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								<u>3586</u>
Pump and Controls					LS	-	-	( 435)
Wash Basin (40000 sf)					m2	3716	642.90	( 2389)
Training/Latrine Building (1250 sf)					m2	116	879.31	( 102)
Filter Area W/Roadway (6700 sy)					m2	5771	57.18	( 310)
Equalization Basin (6000 sf)					m2	557	86.18	( 48)
Pump House and Control Booth (2700 sf)					m2	251	876.49	( 220)
Waste Oil Tank/Grit Chamber					LS	-	-	( 57)
Antiterrorism/Force Protection					LS	-	-	( 25)
<u>SUPPORTING FACILITIES:</u>								<u>1481</u>
Electric Service/Utilities					LS	-	-	( 451)
Storm Drainage/Detention Road					LS	-	-	( 211)
Communications					LS	-	-	( 60)
Site Improvement/Utilities					LS	-	-	( 759)
<u>TOTAL CONSTRUCTION COSTS:</u>								<u>5306</u>
Contingencies (5.0%)								253
Supervision and Administration (5.7%)								<u>304</u>
TOTAL PROJECT COSTS								<u>5624</u>
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project is phased over two years to construct this facility. The USAR's plan is to construct both phases as a continuous project with full authorization for a \$5.624 million project in FY 2000. Furthermore, the USAR is requesting an appropriation of \$1.607 million in FY 2000 and advance appropriation of \$4.017 million in FY 2001. This technique will permit proper phasing of the project. This project will construct a centralized tactical vehicle washing facility (CTVWF) as outlined by US Army Construction Engineering Research Laboratory (CERL) concept. This facility will include access roads, preparation and prewash areas, exterior wash (drive-through) basins, interior wash areas and reconfiguration areas. The buildings at the site consist of a pump house, control booth and training/latrine building. The facility will include all washing and reclamation equipment; primary and secondary treatment; high power lighting for nighttime work; site improvements for access to the facility and enhance proper drainage and erosion control; and communications connectivity. Construction will be reinforced concrete and will incorporate all mechanical systems, electrical systems and security system (fire alarm connected via radio and security system telephone lines for intrusion alarms). Force protection (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. Air Conditioning: 30 KWS.</p>								
11. REQUIREMENT: 10,411 m2 Adequate: 0 m2 Substandard: 0 m2								
PROJECT: Construct a centralized tactical vehicle wash facility (CTVWF). (Current Mission).								

1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99
3. INSTALLATION AND LOCATION USAR Center Fort Dix, NJ		
4. PROJECT TITLE Cent Tact Veh Wash Fac	5. PROJECT NUMBER CAR 00-11004	
<p><b>REQUIREMENT:</b> This project consolidates all Fort Dix exterior wash facilities at a centralized location. Over 5,000 Army Reserve and National Guard vehicles require proper cleaning to prevent deterioration from grit and grease/oil residues and to extend vehicle life. The facility must meet all New Jersey environmental regulations.</p> <p><b>CURRENT SITUATION:</b> The Fort Dix mission serves an increasing number of track vehicles that use its ranges. This increased usage of the wash facilities generates soil and water pollution. This pollution consists of oily residues, suspended solids, solvents, detergents, and fuels. Heavy usage of current, scattered washracks results in overloading facilities to the point that washing must stop in order to clean areas around the rack. Oil/water separators are not operable at every washrack. The average wash facility has one hose station that is grossly underdesigned for tracked vehicles and many wheeled vehicles. The water pressure available at these outlets is insufficient to effectively wash vehicles after extreme soiling. The soil composition at Fort Dix is mostly sandy-clay, which is very difficult to remove using the current systems. The hardstands are deteriorating and require continuous maintenance.</p> <p><b>IMPACT IF NOT PROVIDED:</b> Fort Dix will continue to discharge marginal waste products from inadequate washracks that may result in Notice of Violations in the future. In addition, Fort Dix will waste precious manpower to operate the various smaller wash racks. Existing hardstands will continue to require extensive maintenance repairs and upgrades to meet the increasing number of tracked vehicles.</p> <p><b>ADDITIONAL:</b> This project has been coordinated with the installation physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. 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. Parametric estimates have not been used to develop project costs.</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>07/98</u></p> <p>(b) Percent Completed as of Jan 99..... <u>35%</u></p> <p>(c) Date Design 35% Complete..... <u>12/98</u></p> <p>(d) Date Design Complete..... <u>08/99</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>NO</u></p> <p>(f) An energy study and life cycle cost analysis will be documented during the final design.</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - No</p> <p>(b) Where Design Was Most Recently Used - <u>N/A</u></p>		

1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99
3. INSTALLATION AND LOCATION USAR Center Fort Dix, NJ		
4. PROJECT TITLE Cent Tact Veh Wash Fac	5. PROJECT NUMBER CAR 00-11004	
<p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications.....( 80)</p> <p>(b) All Other Design Costs.....( 510)</p> <p>(c) Total.....( 590)</p> <p>(d) Contract.....( 460)</p> <p>(e) In-House.....( 130)</p> <p>(4) Construction Start Date..... 11/99</p> <p>(5) Construction Completion Date..... 03/01</p>		
<p>b. Equipment associated with this project which will be provided from other appropriations:</p>		
<p><u>Equipment Nomenclature</u></p> <p>None</p>	<p><u>Procuring Appropriation</u></p>	<p><u>Fiscal Year Appropriated Or Requested</u>      <u>Cost (\$000)</u></p>
<p style="text-align: right;">Point of Contact: LTC Yeldell, 703-601-3420</p>		

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99														
3. INSTALLATION AND LOCATION USAR Center, Fort Wadsworth, NY			4. AREA CONSTR COST INDEX 1.30															
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 1 night/week Full-Time Personnel - 5 days/week																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Fort Hamilton, NY - 5 KM ARNG Armory, Brooklyn, NY - 3 KM USAR Center, Brooklyn, NY - 6 KM USAR Center, Fort Tilden, NY - 20 KM USAR Center, Jamaica, NY - 24 KM																		
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left;">SCOPE</th> <th rowspan="2" style="text-align: left;">COST (\$000)</th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171-40</td> <td>ADD/ALT USARC/OMS/AMSA PH II</td> <td>4,494 m2</td> <td>5,786</td> <td>10/96</td> <td>06/98</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	ADD/ALT USARC/OMS/AMSA PH II	4,494 m2	5,786	10/96	06/98
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS														
				START	COMPLETE													
171-40	ADD/ALT USARC/OMS/AMSA PH II	4,494 m2	5,786	10/96	06/98													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>8 Dec 1998</u> Joint Service Reserve Component Facility Board for possible <span style="float: right;">(Date)</span> joint use/expansion. The board recommends unilateral construction.																		
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)														
10. PROJECTS PLANNED IN NEXT FOUR YEARS																		

1. COMPONENT  USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  Feb 99																																																
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3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY				4. PROJECT TITLE ADD/ALT USARC/OMS/AMSA, Phase II		
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 00-11016		8. PROJECT COST (\$000) Auth: 5,786 Approp: 2,066	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITIES:</u>					<u>4001</u>	
OMS/AMSA/Storage Alteration (23507 sf)		m2	2184	786.17	( 1717)	
Training Building Alteration (24866 sf)		m2	2310	979.22	( 2262)	
Antiterrorism/Force Protection		LS	-	-	( 22)	
<u>SUPPORTING FACILITIES:</u>					<u>1212</u>	
Telecommunications		LS	-	-	( 595)	
Demolition		LS	-	-	( 617)	
TOTAL CONSTRUCTION COSTS					5213	
Contingencies (5.0%)					261	
Supervision and Administration (5.7%)					<u>312</u>	
TOTAL PROJECT COST					5786	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
<p>This project is phased over two years to construct USAR facilities. The USAR's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$5.786 million project in FY 2000. Furthermore, the USAR is requesting an appropriation of \$2.066 million in FY 2000 and advance appropriation of the remaining amount of \$3.720 million in FY 2001. This technique will permit proper phasing of the project. Project includes, an alteration to existing buildings to provide upgraded US Army Reserve Center (USARC), Organizational Maintenance Shop (OMS), and Area Maintenance Support Activity (AMSA) facilities. Permanent construction will include concrete foundations and floor slabs, structural steel framing with masonry veneer to match existing conditions and security systems (fire alarm connected via radio and security system telephone lines for intrusion alarms). Force protection (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. Air Conditioning: 250 KWs.</p>						
11. REQUIREMENT: 4494 m2 Adequate: 0 m2 Substandard: 4492 m2						
PROJECT: Add, alter and upgrade existing buildings (#208, #209, #356, #357, #358) for USARC, OMS and AMSA. (New Mission)						
REQUIREMENT: This project will provide essential and adequate space for stationed units to conduct training and operations, vehicle and equipment maintenance, logistic support, and required administrative functions to enhance unit readiness and mobilization. Assembly area, classrooms,						

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<p>library learning center, kitchen and dining area, arms vault, unit and individual storage areas, special training areas and required accesses will also be provided within project scope. Site improvements include renovation and construction of parking areas, washracks, security fencing and lighting. Intrusion detection system (IDS) support requirements are for weapons vault and fire/security alarm.</p> <p>CURRENT SITUATION: The Army Reserve acquired the facilities at Naval Station New York from the Navy as a result of BRAC 1995. Ten Army Reserve units currently occupy the facilities. Other units in overcrowded and inadequate facilities in the greater New York City area will be relocated into the upgraded Fort Wadsworth facilities upon completion of the project. There are no other adequate facilities economically or geographically available to accommodate Army Reserve requirements. The poor condition of the existing buildings and the shortfalls in usable space have a major impact upon training and readiness of the assigned units. Several units are Force Support Package (FSP) units, high priority, early deploying units.</p> <p>IMPACT IF NOT PROVIDED: Assigned units will continue to operate and train in grossly inadequate and substandard facilities. Readiness, mobilization, morale, recruiting, and retention will be adversely impacted and affected.</p> <p>ADDITIONAL: This project has been coordinated with the 77th Regional Support Command physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. 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. Parametric estimates have not been used to develop project costs.</p>																						
<p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started.....</td> <td style="text-align: right;"><u>10/96</u></td> </tr> <tr> <td>(b) Percent Complete as of Jan 99.....</td> <td style="text-align: right;"><u>100%</u></td> </tr> <tr> <td>(c) Date Design 35% Complete.....</td> <td style="text-align: right;"><u>10/97</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;"><u>06/98</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td style="text-align: right;"><u>NO</u></td> </tr> <tr> <td colspan="2">(f) An energy study and life cycle cost analysis will be documented during the final design.</td> </tr> </table> <p>(2) Basis:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design - NO</td> <td></td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e) : (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">(<u>80</u>)</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">(<u>480</u>)</td> </tr> </table>			(a) Date Design Started.....	<u>10/96</u>	(b) Percent Complete as of Jan 99.....	<u>100%</u>	(c) Date Design 35% Complete.....	<u>10/97</u>	(d) Date Design Complete.....	<u>06/98</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>	(f) An energy study and life cycle cost analysis will be documented during the final design.		(a) Standard or Definitive Design - NO		(b) Where Design Was Most Recently Used	<u>N/A</u>	(a) Production of Plans and Specifications.....	( <u>80</u> )	(b) All Other Design Costs.....	( <u>480</u> )
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3. INSTALLATION AND LOCATION USAR Center Fort Wadsworth, NY			
4. PROJECT TITLE ADD/ALT USARC/OMS/AMSA, Phase II	5. PROJECT NUMBER CAR 00-11016		
(c) Total..... ( <u>560</u> ) (d) Contract..... ( <u>410</u> ) (e) In-house..... ( <u>150</u> ) (4) Construction Start Date..... <u>03/00</u> (5) Construction Completion Date..... <u>05/02</u>			
b. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment Nomenclature</u>  Wire Partitions Metal Shelving Furniture	<u>Procuring Appropriation</u>  OMAR OMAR OMAR	<u>Fiscal Year Appropriated Or Requested</u>  2000 2000 2001 TOTAL	<u>Cost (\$000)</u>  \$100 \$ 50 <u>\$250</u> \$400
Point of Contact: LTC YELDELL, 703-601-3420			



1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99															
3. INSTALLATION AND LOCATION USAR Center, Ft Hood, TX			4. AREA CONSTR COST INDEX 0.85																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 0 weekends/month; 0 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USA, Fort Hood, TX - 45 KM USAR Center, ECS, Waco, TX - 72 KM (LEASED) USAR Center, Austin, TX - 125 KM ARNG Armory, Austin, TX - 125 KM																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="180 722 1382 840"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>214-18</td> <td>AMSA/ECS</td> <td>8,076 m2</td> <td>9,431</td> <td>05/98</td> <td>06/99</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	214-18	AMSA/ECS	8,076 m2	9,431	05/98	06/99
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				START	COMPLETE														
214-18	AMSA/ECS	8,076 m2	9,431	05/98	06/99														
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>4 Nov 1998</u> Joint Service Reserve Component Facility Board for possible <u>(Date)</u> joint use/expansion. The board recommends unilateral construction.																			
9. LAND ACQUISITION REQUIRED None <span style="float: right;"><u>0</u> (Number of Acres)</span>																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS																			

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Safety and Occupational Health	0																									

1. COMPONENT USAR		<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 99			
3. INSTALLATION AND LOCATION USAR Center Fort Hood, TX				4. PROJECT TITLE AMSA/ECS				
5. PROGRAM ELEMENT 0532150A		6. CATEGORY CODE 214-18	7. PROJECT NUMBER CAR 00-10046		8. PROJECT COST (\$000) Auth: 9,431 Approp: 2,684			
<b>9. COST ESTIMATES</b>								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								<u>5647</u>
Maintenance Building (20924 sf)					m2	1944	1141.84	( 2220)
ECS Warehouse (66000 sf)					m2	6132	553.35	( 3393)
Antiterrorism/Force Protection					LS	-	-	( 34)
<u>SUPPORT FACILITIES:</u>								<u>2851</u>
Telecommunications					LS	-	-	( 416)
Site Improvement					LS	-	-	( 1710)
ECS Parking (9000 sy)					m2	7525	23.92	( 180)
Warehouse Racks					LS	-	-	( 525)
Antiterrorism/Force Protection					LS	-	-	( 20)
TOTAL CONSTRUCTION COST								8498
Contingencies (5.0%)								425
Supervision and Administration (5.7%)								<u>508</u>
TOTAL PROJECT COST								9431
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project is phased over two years to construct these USAR facilities. The USAR's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$9.431 million project in FY 2000. Furthermore, USAR is requesting an appropriation of \$2.684 million in FY 2000 and advance appropriation of the remaining amount of \$6.747 million in FY 2001. This technique will permit proper phasing of the project. This project will construct an 8,076 m2 Equipment Concentration Site (ECS) facility consisting of a new 1,944 m2 Maintenance Facility, an adjacent 6,132 m2 ECS Warehouse, and approximately 7,525 m2 of Military Equipment Parking (MEP). Buildings will be of permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer, HVAC, plumbing, electrical systems, and security systems (fire alarm connected via radio and security system telephone lines for intrusion alarms). Supporting facilities include land clearing, paving, fencing, general site improvements, and extension of utilities to serve projects. Force protection (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. Air Conditioning: 880 KWs.</p>								
11. REQUIREMENT: 8,076 m2 Adequate: 0 m2 Substandard: 5,227 m2 (Leased)								
PROJECT: Construct a new ECS facility that includes a new 1,944 m2 Maintenance Facility, a new 6,132 m2 ECS warehouse, and approximately 7,225m2 of MEP. (Current Mission)								

1. COMPONENT USAR	FY 2000 MILITARY CONSTRUCTION PROJECT DATA	2. DATE Feb 99
3. INSTALLATION AND LOCATION USAR Center Fort Hood, TX		
4. PROJECT TITLE AMSA/ECS	5. PROJECT NUMBER CAR 00-10046	
<p>REQUIREMENT: This project will provide facilities required to conduct and support mobilization and training of numerous Army Reserve units located throughout the 90th Regional Support Command Area at Fort Hood, Texas. The project will provide a new 1,944 m2 ECS Maintenance Facility with 14 workbays for 28 mechanics, shop office space for 6 maintenance administrative personnel, men and women toilets, lockers, classroom, tool room, supply room, battery room, arms vault, and flammable/controlled waste storage rooms. Intrusion detection system (IDS) support requirements are for weapons vault and fire/security alarm. Additionally, the project will provide a 6,132 m2 ECS warehouse to support ECS storage requirements.</p> <p>CURRENT SITUATION: The ECS occupies an existing leased facility in Waco, TX, which is 55 KM from Fort Hood. The lease includes an administrative building (826 m2), a maintenance/warehouse building (6,750 m2), an organizational maintenance shop (465 m2), a flammable storage building (149 m2), and a covered storage building (520 m2) that are located on 66,776 m2 at a cost of \$309,000 per year for a ten year term which expires Feb 2002. The ECS is unable to fully perform its mission due to the small amount of land included in the lease. The majority of supported/stored equipment is located at Fort Hood, TX in facilities that impact the Active Component's mission. The separation of maintenance and equipment storage provides an extremely high-cost and low man-hour production rate due to equipment transportation between where it is stored and where it is maintained.</p> <p>IMPACT IF NOT PROVIDED: If this project is not approved, there will be a continued \$309,000 annual lease cost, continued equipment shipping and transportation costs from the leased facility to Fort Hood, TX, and continued loss of productive man-hours due to equipment transportation.</p> <p>ADDITIONAL: This project has been coordinated with the installation physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. 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. Parametric estimates have not been used to develop project costs.</p>		
12. SUPPLEMENTAL DATA:		
a. Estimated design data:		
(1) Status:		
(a) Date Design Started..... <u>05/98</u>		
(b) Percent Complete as of Jan 99..... <u>65%</u>		
(c) Date Design 35% Complete..... <u>09/98</u>		
(d) Date Design Complete..... <u>06/99</u>		
(e) Parametric Cost Estimating Used to Develop Costs <u>NO</u>		
(f) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		

1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99																				
3. INSTALLATION AND LOCATION USAR Center Fort Hood, TX																						
4. PROJECT TITLE AMSA/ECS	5. PROJECT NUMBER CAR 00-10046																					
<p>(a) Standard or Definitive Design - YES</p> <p>(b) Where Design Was Mostly Recently Used <u>Ft Polk, LA</u></p> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specifications..... (<u>113</u>)</p> <p>(b) All Other Design Costs..... (<u>503</u>)</p> <p>(c) Total..... (<u>616</u>)</p> <p>(d) Contract..... (<u>480</u>)</p> <p>(e) In-house..... (<u>136</u>)</p> <p>(4) Construction Start Date..... <u>03/00</u></p> <p>(5) Construction Completion Date..... <u>05/02</u></p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left; padding: 2px;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left; padding: 2px;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left; padding: 2px;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Furniture</td> <td style="padding: 2px;">OMAR</td> <td style="padding: 2px;">2001</td> <td style="padding: 2px;">\$31</td> </tr> <tr> <td style="padding: 2px;">Metal Lockers</td> <td style="padding: 2px;">OMAR</td> <td style="padding: 2px;">2000</td> <td style="padding: 2px;">\$2</td> </tr> <tr> <td style="padding: 2px;">Wire Partitions</td> <td style="padding: 2px;">OMAR</td> <td style="padding: 2px;">2000</td> <td style="padding: 2px;"><u>\$4</u></td> </tr> <tr> <td colspan="3" style="padding: 2px; text-align: right;">TOTAL:</td> <td style="padding: 2px;">\$37</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 50px;">Point of Contact: LTC Lincoln, 703-601-3419</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Furniture	OMAR	2001	\$31	Metal Lockers	OMAR	2000	\$2	Wire Partitions	OMAR	2000	<u>\$4</u>	TOTAL:			\$37
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																			
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TOTAL:			\$37																			

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99														
3. INSTALLATION AND LOCATION USAR Center, Radio Barrigada, GU			4. AREA CONSTR COST INDEX 2.0															
5. FREQUENCY AND TYPE UTILIZATION  Reservists                               -    3 weekends/month;    3 nights/week Full-Time Personnel               -    5 days/week																		
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS																		
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">CATEGORY CODE</th> <th rowspan="2" style="text-align: left;">PROJECT TITLE</th> <th rowspan="2" style="text-align: left;">SCOPE</th> <th rowspan="2" style="text-align: left;">COST (\$000)</th> <th colspan="2" style="text-align: center;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;">START</th> <th style="text-align: left;">COMPLETE</th> </tr> </thead> <tbody> <tr> <td>171-40</td> <td>USARC/OMS/AMSA</td> <td>5,346 m2</td> <td>17,546</td> <td>12/98</td> <td>06/99</td> </tr> </tbody> </table>					CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	171-40	USARC/OMS/AMSA	5,346 m2	17,546	12/98	06/99
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				START	COMPLETE													
171-40	USARC/OMS/AMSA	5,346 m2	17,546	12/98	06/99													
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION Facilities identified in Item 6 have been examined by the <u>12 Jun 1998</u> Joint Service Reserve Component Facility Board for possible <span style="float: right;">(Date)</span> joint use/expansion. The board recommends unilateral construction.																		
9. LAND ACQUISITION REQUIRED None				<u>0</u> (Number of Acres)														
10. PROJECTS PLANNED IN NEXT FOUR YEARS																		

1. COMPONENT  USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>	2. DATE  Feb 99														
3. INSTALLATION AND LOCATION  USAR Center, Radio Barrigada, GU																
11. PERSONNEL STRENGTH AS OF 31 Aug 98																
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AUTHORIZE	<u>22</u>	<u>      </u>	<u>17</u>	<u>5</u>	<u>600</u>	<u>73</u>	<u>527</u>									
ACTUAL	<u>22</u>	<u>      </u>	<u>17</u>	<u>5</u>	<u>482</u>	<u>40</u>	<u>442</u>									
12. RESERVE UNIT DATA																
	ASGD/AUTH 80%		STRENGTH													
UNIT DESIGNATION	AUTHORIZED		ACTUAL													
HQ USAR MARIANAS	35		3													
DET 2 4960 USARF SCHOOL	128		87													
411 EN CO	150		164													
368 MP CO	182		142													
CO E, 442 INF (SEP)	<u>105</u>		<u>86</u>													
TOTAL	600		482													
13. MAJOR EQUIPMENT AND AIRCRAFT																
TYPE	AUTHORIZED		ACTUAL													
Wheeled Vehicles	100		100													
Trailers	50		50													
Tracked Vehicles	<u>5</u>		<u>5</u>													
Total	155		155													
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																
	(\$000)															
Air Pollution	0															
Water Pollution	0															
Safety and Occupational Health	0															

1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99			
3. INSTALLATION AND LOCATION USAR Center Radio Barrigada, GU				4. PROJECT TITLE USARC/OMS/AMSA				
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 00-10699		8. PROJECT COST (\$000) Auth: 17,546 Approp: 1,116			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								<u>12731</u>
Training Building (48540 sf)					m2	4510	2372.82	(10700)
Maintenance Building (6585 sf)					m2	612	2578.82	( 1578)
Unheated Storage (2406 sf)					m2	224	1756.60	( 393)
Antiterrorism/Force Protection					LS	-	-	( 60)
<u>SUPPORTING FACILITIES:</u>								<u>3078</u>
Lighting/Paving/Washracks					LS	-	-	( 360)
Site Improvement					LS	-	-	( 1725)
Telecommunications					LS	-	-	( 559)
Utlities/Fencing					LS	-	-	( 410)
Antiterrorism/Force Protection					LS	-	-	( 24)
TOTAL CONSTRUCTION COST								15809
Contingencies (5.0%)								791
Supervision and Administration (5.7%)								<u>946</u>
TOTAL PROJECT COST								17546
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project is phased over two years to construct USAR facilities. The USAR's plan is to construct both phases as a continuous project using a single construction contract with full authorization for a \$17.546 million project in FY 2000. Furthermore the USAR is requesting an appropriation of \$1.116 million in FY 2000 and advance appropriation of the remaining amount of \$16.430 million in FY 2001. This technique will permit proper phasing of the project. Construct a new one-story US Army Reserve Center (USARC), Organizational Maintenance Shop (OMS)/Area Maintenance Support Activity (AMSA). Buildings will be permanent construction with reinforced concrete foundations, floor slabs and exterior walls. Project will include sufficient electrical, mechanical and security systems (fire alarm connected via radio and security system telephone lines for intrusion alarms). The unheated storage building will be of similar construction. Force Protection (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. Air Conditioning: 704 KWs.</p>								
11. REQUIREMENT: 5,346 m2 Adequate: 0 m2 Substandard: 3,252 m2								
PROJECT: Construct a new USARC/OMS/AMSA and unheated storage building. (Current Mission).								
REQUIREMENT: This project will consolidate four facilities for training, administration, storage and maintenance operations. Intrusion Detection System (IDS) support requirements are for weapons vault and fire/security alarm.								



1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99																										
3. INSTALLATION AND LOCATION USAR Center Radio Barrigada, GU																												
4. PROJECT TITLE USARC/OMS/AMSA	5. PROJECT NUMBER CAR 00-10699																											
<p>CURRENT SITUATION: Two currently occupied USARCs are inadequate facilities. Selected areas of one of these centers has been deemed unsafe due to ground settling in excess of six feet. Approximately 45% of the existing training and maintenance facilities are uninhabitable, or have been declared nonreparable or off-limits by Department of Public Works (DPW). Operational area is overutilized at 160%.</p> <p>IMPACT IF NOT PROVIDED: The square footage of nonreparable and off-limit areas will continue to increase over time, causing further reduction of operational space available. The lack of adequate facilities will continue to impact units' ability to achieve and maintain readiness and mobilization posture. Inadequate maintenance facilities will delay and prevent routine maintenance and repair that directly affect the life expectancy and reliability of the equipment.</p> <p>ADDITIONAL: This project has been coordinated with the Regional Support Command physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. 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. Parametric estimates have not been used to develop project costs.</p> <p>12. SUPPLEMENTAL DATA:</p> <p>a. Estimated design data:</p> <p>(1) Status:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Date Design Started.....</td> <td style="text-align: right;"><u>12/98</u></td> </tr> <tr> <td>(b) Percent Complete as of Jan 99.....</td> <td style="text-align: right;"><u>35%</u></td> </tr> <tr> <td>(c) Date Design 35% Complete.....</td> <td style="text-align: right;"><u>01/99</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td style="text-align: right;"><u>06/99</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td style="text-align: right;"><u>NO</u></td> </tr> <tr> <td>(f) An energy study and life cycle cost analysis will be documented during the final design</td> <td></td> </tr> </table> <p>(2) Basis:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Standard or Definitive Design - NO</td> <td></td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td style="text-align: right;"><u>N/A</u></td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="text-align: right;"><u>( 175)</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>( 883)</u></td> </tr> <tr> <td>(c) Total.....</td> <td style="text-align: right;"><u>(1058)</u></td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;"><u>( 908)</u></td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;"><u>( 150)</u></td> </tr> </table> <p>(4) Construction Start Date..... <u>08/00</u></p>			(a) Date Design Started.....	<u>12/98</u>	(b) Percent Complete as of Jan 99.....	<u>35%</u>	(c) Date Design 35% Complete.....	<u>01/99</u>	(d) Date Design Complete.....	<u>06/99</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>	(f) An energy study and life cycle cost analysis will be documented during the final design		(a) Standard or Definitive Design - NO		(b) Where Design Was Most Recently Used	<u>N/A</u>	(a) Production of Plans and Specifications.....	<u>( 175)</u>	(b) All Other Design Costs.....	<u>( 883)</u>	(c) Total.....	<u>(1058)</u>	(d) Contract.....	<u>( 908)</u>	(e) In-house.....	<u>( 150)</u>
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Point of Contact: LTC Cole, 703-601-3318																																		

1. COMPONENT USAR	<b>FY 2000 GUARD AND RESERVE MILITARY CONSTRUCTION</b>			2. DATE Feb 99															
3. INSTALLATION AND LOCATION USAR Center, Fort Buchanan, PR			4. AREA CONSTR COST INDEX 1.16																
5. FREQUENCY AND TYPE UTILIZATION  Reservists - 3 weekends/month; 0 nights/week Full-Time Personnel - 5 days/week																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAR Center, Bayamon, PR - 5 KM USAR Center, Puerto Nuevo, PR - 5 KM ARNG Armory, Hato Rey, PR - 8 KM ARNG Armory, Bayamon, PR - 10 KM ARNG Armory, Fort Buchanan, PR - 1 KM																			
7. PROJECTS REQUESTED IN THIS PROGRAM  <table border="1" data-bbox="203 724 1356 840"> <thead> <tr> <th rowspan="2">CATEGORY CODE</th> <th rowspan="2">PROJECT TITLE</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>START</th> <th>COMPLETE</th> </tr> </thead> <tbody> <tr> <td>71-40</td> <td>USAR Center</td> <td>6423 m2</td> <td>10,101</td> <td>09/97</td> <td>06/99</td> </tr> </tbody> </table>						CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS		START	COMPLETE	71-40	USAR Center	6423 m2	10,101	09/97	06/99
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3. INSTALLATION AND LOCATION  USAR Center, Fort Buchanan, PR																									
11. PERSONNEL STRENGTH AS OF 31 Aug 98																									
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12. RESERVE UNIT DATA																									
	ASGD/AUTH 92%	STRENGTH																							
UNIT DESIGNATION	AUTHORIZED	ACTUAL																							
HQ, HHC, 65 RSC	248	244																							
338 Finance SPT CMD	92	92																							
174 Legal Services Team	12	12																							
166th CS HHC AREA SPT GP	131	110																							
416th EN DET - PR	5	5																							
AUG HHC 6 BDE (Fld Ex)	<u>33</u>	<u>33</u>																							
Totals	521	496																							
13. MAJOR EQUIPMENT AND AIRCRAFT																									
TYPE	AUTHORIZED	ACTUAL																							
Wheeled Vehicles	39	39																							
Trailers	<u>9</u>	<u>9</u>																							
Totals	48	48																							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																									
	(\$000)																								
Air Pollution	0																								
Water Pollution	0																								
Safety and Occupational Health	0																								

1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99			
3. INSTALLATION AND LOCATION USAR Center Fort Buchanan, PR				4. PROJECT TITLE USAR Center				
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER CAR 00-10101		8. PROJECT COST (\$000) Auth: 10,101 Approp: 1,431			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>								8493
Training Building (67798 sf)					m2	6299	1323.91	( 8339)
Unheated Storage (1337 sf)					m2	124	1002.96	( 124)
Antiterrorism / Force Protection					LS	-	-	( 30)
<u>SUPPORTING FACILITIES:</u>								608
Site Improvements					LS	-	-	( 438)
Telecommunications					LS	-	-	( 153)
Antiterrorism / Force Protection					LS	-	-	( 17)
TOTAL CONSTRUCTION COST								9101
Contingencies (5.0%)								455
Supervision and Administration (5.7%)								545
TOTAL PROJECT COST								10101
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>This project is phased over two years to construct USAR facilities. The USAR's plan is to construct both phases as a continuous project using a single construction contract with full authorization for an \$10.101 million project in FY 2000. Furthermore, the USAR is requesting an appropriation of \$1.431 million in FY 2000 and advance appropriation of \$8.67 million in FY 2001. This technique will permit proper phasing of the project. This project will construct a new US Army Reserve Center (USARC). This training facility will consist of four separate buildings in a campus style layout: Command, Operations, Education and Storage Buildings will be stand-alone, permanent construction with reinforced concrete foundations, concrete floor slabs, structural steel frames, masonry veneer exterior walls, insulated roof decks with elastomeric roofing (where required), mechanical systems and electrical systems, and security systems (fire alarm connected via radio and security system telephone line for intrusion alarms). Supporting facilities will include paving, lighting, fencing, and site improvements. Force protection (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. Air Conditioning: 425 Kws.</p>								
11. REQUIREMENT: 6,423 m2 Adequate: 0 m2 Substandard: 7,875 m2								
PROJECT: Construct a new USARC. (New Mission)								
REQUIREMENT: This project will provide a training facility with administrative areas, classrooms, library, learning center, assembly hall, arms vault, and unit storage areas for drilling U.S. Army Reserve units.								

1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99
3. INSTALLATION AND LOCATION USAR Center Fort Buchanan, PR		
4. PROJECT TITLE USAR Center	5. PROJECT NUMBER CAR 00-10101	
It will also provide adequate parking for Privately Owned Vehicles (POV). Intrusion detection system (IDS) support requirements are for weapons vault and fire/security alarm.		
CURRENT SITUATION: The units stationed at Fort Buchanan currently occupy several WWII vintage structures which were originally built as family housing apartments. These facilities are overcrowded, broken up into small, disjointed office areas in separate buildings with no interior access between sections. This arrangement does not facilitate staff coordination and does not functionally support the training mission and the significant command and control responsibilities of the 65th RSC. The 166th Area Support Group (ASG) is a newly activated (effective 16 Oct 98) unit which causes a significant increase in personnel assigned to Fort Buchanan, worsening the overcrowding of facilities. Existing POV parking is limited to two very small lots and is shared with Bachelor Enlisted Quarters (BEQ) residents. Weapons are stored in the common installation storage facility, located a significant distance from USAR control. Utilities and mechanical systems are outdated, if available or operational.		
IMPACT IF NOT PROVIDED: The units will be unable to properly conduct training. They will be unprepared to meet their readiness and mobilization objectives if the use of substandard and overcrowded facilities is continued. Real Property Maintenance costs continue to increase due to the age and severely deteriorated condition of existing facilities.		
ADDITIONAL: This project has been coordinated with the installation physical security plan and no force protection/combating terrorism measures other than those required by regulations and design guides for protecting Federal property are included. 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. Parametric estimates have not been used to develop project costs.		
12. SUPPLEMENTAL DATA:		
a. Estimated design data:		
(1) Status:		
(a) Date Design Started..... <u>09/97</u>		
(b) Percent Complete as of Jan 99 ..... <u>80%</u>		
(c) Date Design 35% Complete..... <u>07/98</u>		
(d) Date Design Complete..... <u>06/99</u>		
(e) Parametric Cost Estimating Used to Develop Costs <u>NO</u>		
(f) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design - NO		
(b) Where Design Was Most Recently Used <u>N/A</u>		

1. COMPONENT USAR	<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>	2. DATE Feb 99																								
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<p>(3) Total Cost (c) = (a) +(b) or (d) + (e): (\$000)</p> <p>(a) Production of Plans and Specification..... ( 120)</p> <p>(b) All Other Design Costs..... ( 725)</p> <p>(c) Total..... ( 845)</p> <p>(d) Contract..... ( 730)</p> <p>(e) In-house..... ( 115)</p> <p>(4) Construction Start Date..... 03/00</p> <p>(5) Construction Completion Date..... 05/02</p> <p>b. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment Nomenclature</u></th> <th style="text-align: left;"><u>Procuring Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year Appropriated Or Requested</u></th> <th style="text-align: right;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Dehumidifiers</td> <td>OMAR</td> <td>2000</td> <td style="text-align: right;">\$ 20</td> </tr> <tr> <td>Furniture</td> <td>OMAR</td> <td>2001</td> <td style="text-align: right;">\$450</td> </tr> <tr> <td>Metal Lockers</td> <td>OMAR</td> <td>2001</td> <td style="text-align: right;">\$ 15</td> </tr> <tr> <td>Wire Partitions</td> <td>OMAR</td> <td>2001</td> <td style="text-align: right;">\$300</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL:</td> <td style="text-align: right;">\$785</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 20px;">Point of Contact: LTC Abdoo, 703-601-3417</p>			<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>	Dehumidifiers	OMAR	2000	\$ 20	Furniture	OMAR	2001	\$450	Metal Lockers	OMAR	2001	\$ 15	Wire Partitions	OMAR	2001	\$300	TOTAL:			\$785
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1. COMPONENT USAR		<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 99			
3. INSTALLATION AND LOCATION Worldwide Unspecified				4. PROJECT TITLE Supervision, Inspection, and Overhead Program				
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000) Auth: - Approp: -712		
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
Supervision, Inspection, and Overhead								-712
Subtotal								-712
Total contract cost								-712
Total Request								-712
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
<p>The funds requested will be used to finance the Supervision, Inspection, and Overhead (SIOH) associated with the Military Construction, Army Reserve funded projects. SIOH will be executed in budget activity 03.</p> <p style="text-align: right;">Point of Contact: LTC Yeldell, 703-601-3420</p>								



1. COMPONENT USAR		<b>FY 2000 MILITARY CONSTRUCTION PROJECT DATA</b>			2. DATE Feb 99			
3. INSTALLATION AND LOCATION Worldwide Unspecified			4. PROJECT TITLE Unspecified Minor Construction					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) Auth: 1,416 Approp: 1,416			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction					LS			1,416
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides a lump sum for unspecified minor construction projects, not otherwise authorized by law, including construction, alteration, or conversion of permanent or temporary facilities. Force protection (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.								
11. REQUIREMENT: This program provides the means of accomplishing minor military construction projects that are not now identified, but which are anticipated to arise during the fiscal year as critical, unforeseen requirements, and which fall within the purview and statutory funding limits of the unspecified minor construction program.  CURRENT SITUATION: During the fiscal year, the USAR will continue to be affected by changes in force structure and various enhancements to unit and logistic readiness, including distribution of vehicles, equipment, and other mission essential supplies. These changes often generate unforeseen (emergent) requirements for minor military construction projects. These urgent unforeseen projects address high national priorities such as environmental protection, health, safety, and critical mission requirements.  Point of Contact: LTC Yeldell, 703-696-3992								

1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99			
3. INSTALLATION AND LOCATION Worldwide Unspecified			4. PROJECT TITLE Planning and Design					
5. PROGRAM ELEMENT 0532292A		6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) Auth: 8,500 Approp: 8,500			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
Planning and Design					LS			8,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineering plans, designs, drawings, and specifications required to execute the USAR military construction program.								
11. REQUIREMENT: This funding is required to provide design and engineering services for Military Construction, Army Reserve (MCAR), and Unspecified Minor projects, including value engineering, and continued development of design criteria and standard (conventional functional layouts). Funds will be used by the US Army Corps of Engineer (USACE) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 00 program; for advancement to final design of projects in FY 01; for initiation of design of projects in FY 02; and for initiation of pre-concept design activities for projects in FY 03. The funds request for the annual planning and design requirement includes value engineering, the costs to update standards and criteria, guide specifications, and technical manuals.								
Point of Contact: LTC Yeldell, 703-696-1136								

1. COMPONENT USAR		FY 2000 MILITARY CONSTRUCTION PROJECT DATA			2. DATE Feb 99	
3. INSTALLATION AND LOCATION Worldwide Unspecified				4. PROJECT TITLE Supervision, Inspection, and Overhead Program		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER		8. PROJECT COST (\$000) Auth: - Approp: 712	
9. COST ESTIMATES						
ITEM					U/M	COST (\$000)
Supervision, Inspection, and Overhead						712
Subtotal						712
Total contract cost						712
Total Request						712
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Supervision, Inspection, and Overhead (SIOH) costs are being annualized beginning with the FY 2000 budget. These costs will be managed and executed in Budget Activity 03.						
Point of Contact: LTC Yeldell, 703-601-3420						