

**DEPARTMENT OF THE ARMY  
ARMY NATIONAL GUARD**

**FISCAL YEAR (FY) 2009  
BUDGET ESTIMATE**

**MILITARY CONSTRUCTION  
PROGRAM**



**SUBMITTED TO CONGRESS**

**FEBRUARY 2008**



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ARMY NATIONAL GUARD

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DEPARTMENT OF THE ARMY  
MILITARY CONSTRUCTION PROGRAM FY 2009  
ARMY NATIONAL GUARD

STATE	PROJECT	CITY/INSTALLATION	AUTHORIZATION	APPROPRIATION	NEW/	
-----	NUMBER	PROJECT TITLE	REQUEST	REQUEST	CURRENT	MISSTION PAGE
-----	-----	-----	-----	-----	-----	-----
Alabama	10154	Anniston, Fort McClellan ARNG Training Center Multi-purpose Machine Gun Range	3,000	3,000	C	1
		Subtotal Anniston, Fort McClellan ARNG Trainin\$	3,000	3,000		
		* TOTAL MCNG FOR Alabama	\$ 3,000	3,000		
Arizona	40014	Camp Navajo, Camp Navajo READINESS CENTER	13,000	13,000	C	7
		Subtotal Camp Navajo, Camp Navajo	\$ 13,000	13,000		
	40170	Florence, Florence Military Reservation READINESS CENTER	13,800	13,800	C	13
		Subtotal Florence, Florence Military Reservati\$	13,800	13,800		
	40226	Phoenix, Papago Military Reservation READINESS CENTER	24,000	24,000	C	19
		Subtotal Phoenix, Papago Military Reservation \$	24,000	24,000		
		* TOTAL MCNG FOR Arizona	\$ 50,800	50,800		
Colorado	80203	Denver, Denver 3 Readiness Center Federal Center Readiness Center	9,000	9,000	C	25
		Subtotal Denver, Denver 3 Readiness Center	\$ 9,000	9,000		
	80204	Grand Junction, Grand Junction Readiness Center Readiness Center	9,000	9,000	C	31
		Subtotal Grand Junction, Grand Junction Readin\$	9,000	9,000		
		* TOTAL MCNG FOR Colorado	\$ 18,000	18,000		

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STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST -----	NEW/ CURRENT	MISSION PAGE -----
Connecticut	90044	East Haven, East Haven Rifle Range KD Range Add/Alt	13,800	13,800	C	37
		Subtotal East Haven, East Haven Rifle Range	\$ 13,800	13,800		
	90047	Niantic, Camp Rell Regional Training Institute	28,000	28,000	C	43
		Subtotal Niantic, Camp Rell	\$ 28,000	28,000		
		* TOTAL MCNG FOR Connecticut	\$ 41,800	41,800		
Delaware	100046	New Castle, Duncan Readiness Ctr & Army Aviation Army Aviation Support Facility Add/Alt	28,000	28,000	N	49
		Subtotal New Castle, Duncan Readiness Ctr & Ar	\$ 28,000	28,000		
		* TOTAL MCNG FOR Delaware	\$ 28,000	28,000		
Florida	120164	Starke, Camp Blanding Maneuver Training Cent Ammunition Storage Point	12,400	12,400	C	55
		Subtotal Starke, Camp Blanding Maneuver Traini	\$ 12,400	12,400		
		* TOTAL MCNG FOR Florida	\$ 12,400	12,400		
Georgia	130109	Dobbins AFB, Dobbins Air Force Base Armed Forces Reserve Center	45,000	45,000	C	61
		Subtotal Dobbins AFB, Dobbins Air Force Base	\$ 45,000	45,000		
		* TOTAL MCNG FOR Georgia	\$ 45,000	45,000		
Idaho	160115	Boise, Orchard Range Training Site Live Fire Shoot House	1,850	1,850	C	67
		Subtotal Boise, Orchard Range Training Site	\$ 1,850	1,850		
		* TOTAL MCNG FOR Idaho	\$ 1,850	1,850		

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STATE	CITY/INSTALLATION			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Indiana	Edinburgh, Camp Atterbury				
180114	Multi-Purpose Machine Gun Range	5,800	5,800	C	73
	Subtotal Edinburgh, Camp Atterbury	\$ 5,800	5,800		
	Lawrence, Lawrence Readiness Center				
180116	Readiness Center	21,000	21,000	C	79
	Subtotal Lawrence, Lawrence Readiness Center	\$ 21,000	21,000		
	* TOTAL MCNG FOR Indiana	\$ 26,800	26,800		
Maine	Bangor, Bangor Armed Forces Reserve Center				
230070	Regional Training Institute (RTI) PH 1	20,000	20,000	C	85
	Subtotal Bangor, Bangor Armed Forces Reserve C\$	20,000	20,000		
	* TOTAL MCNG FOR Maine	\$ 20,000	20,000		
Maryland	Edgewood, Weide Army Airfield				
240189	Army Aviation Support Facility ADD/ALT	28,000	28,000	C	91
	Subtotal Edgewood, Weide Army Airfield	\$ 28,000	28,000		
	Salisbury, CSM Blair Lee Crockett Readiness Cen				
240031	Readiness Center Addition/Alteration	9,800	9,800	C	97
	Subtotal Salisbury, CSM Blair Lee Crockett Rea\$	9,800	9,800		
	* TOTAL MCNG FOR Maryland	\$ 37,800	37,800		
Massachusetts	Methuen, Methuen Readiness Center				
250106	Readiness Center	21,000	21,000	C	103
	Subtotal Methuen, Methuen Readiness Center	\$ 21,000	21,000		
	* TOTAL MCNG FOR Massachusetts	\$ 21,000	21,000		

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STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST -----	NEW/ CURRENT -----	MISSION PAGE -----
Minnesota	270260	Arden Hills, Arden Hills Army Training Site READINESS CENTER	15,000	15,000	C	109
		Subtotal Arden Hills, Arden Hills Army Trainin\$	15,000	15,000		
		* TOTAL MCNG FOR Minnesota	\$ 15,000	15,000		
New York	360191	Fort Drum, Fort Drum Maneuver Area Training Equipment Site Ph 3	11,000	11,000	C	115
		Subtotal Fort Drum, Fort Drum	\$ 11,000	11,000		
	360193	Queensbury, Queensbury Readiness Center Field Maintenance Shop ADD/ ALT	5,900	5,900	N	121
		Subtotal Queensbury, Queensbury Readiness Cent\$	5,900	5,900		
		* TOTAL MCNG FOR New York	\$ 16,900	16,900		
South Carolina	450218	Anderson, Anderson Readiness Center and FMS 1 Readiness Center	12,000	12,000	C	127
		Subtotal Anderson, Anderson Readiness Center a\$	12,000	12,000		
	450367	Beaufort, Beaufort Readiness Center Readiness Center Addition/Alteration	3,400	3,400	C	133
		Subtotal Beaufort, Beaufort Readiness Center \$	3,400	3,400		
	450115	Eastover, Eastover Readiness Center Joint Forces Headquarters	28,000	28,000	C	139
		Subtotal Eastover, Eastover Readiness Center \$	28,000	28,000		
		* TOTAL MCNG FOR South Carolina	\$ 43,400	43,400		



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STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST -----	NEW/ CURRENT	MISSION PAGE -----
South Dakota	460077	Rapid City, Camp Rapid Readiness Center Armed Forces Reserve Center	29,000	29,000	C	145
		Subtotal Rapid City, Camp Rapid Readiness Cent\$	29,000	29,000		
		* TOTAL MCNG FOR South Dakota	\$ 29,000	29,000		
Utah	490101	Riverton, MTA-L Camp Williams Ammunition Supply Point	17,500	17,500	C	151
		Subtotal Riverton, MTA-L Camp Williams	\$ 17,500	17,500		
		* TOTAL MCNG FOR Utah	\$ 17,500	17,500		
Virginia	570402	Arlington, Army Guard Readiness Center Arlington Hall Readiness Center, Ph 2	15,500	15,500	C	157
		Subtotal Arlington, Army Guard Readiness Cente\$	15,500	15,500		
	510148	Blackstone, Fort Pickett Multipurpose Machine Gun Range	2,950	2,950	C	163
		Subtotal Blackstone, Fort Pickett	\$ 2,950	2,950		
		* TOTAL MCNG FOR Virginia	\$ 18,450	18,450		
Washington	530012	Tacoma, Gray Army Airfield Ft. Lewis Aviation Readiness Center	32,000	32,000	C	169
		Subtotal Tacoma, Gray Army Airfield Ft. Lewis \$	32,000	32,000		
		* TOTAL MCNG FOR Washington	\$ 32,000	32,000		
Worldwide Various	990022	Minor Construction Unspecified Minor Construction	11,800	11,800	C	175
		Subtotal Minor Construction	\$ 11,800	11,800		

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STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST -----	NEW/ CURRENT	MISSION PAGE -----
	990033	Various Worldwide Locations Planning and Design	48,796	48,796	C	179
		Subtotal Various Worldwide Locations	\$ 48,796	48,796		
		* TOTAL MCNG FOR Worldwide Various	\$ 60,596	60,596		
		** ARMY NATIONAL GUARD TOTAL	\$ 539,296	539,296		
		Total Cost of New Mission Projects	(2)	\$ 33,900		
		Total Cost of Current Mission Projects	(29)	\$ 505,396		
		Total Cost of other line items	(0)	\$ 0		
		Total Cost of FY 2009 MCNG Projects	(31)	\$ 539,296		

FEBRUARY 2008

Military Construction, Army National Guard  
FY 2009 BUDGET ESTIMATE

**PROGRAM ASSESSMENT RATING TOOL (PART)**

In accordance with the President's Management Agenda, Budget and Performance Integration initiative, this program has been assessed using the Program Assessment Rating Tool (PART). Remarks regarding program performance and plans for performance improvement can be located at the [Expectmore.gov](http://Expectmore.gov) website.



## **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, and contiguous therefore, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and Military Construction Authorization Acts \$539,296,000, to remain available until September 30, 2013.

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**Congressional Reports:** No reports are due from the Army National Guard.

**Conference Report H.R.110-424 Appropriations For The Departments Of Labor, Health, And Human Services And Education, And Related Agencies For The Fiscal Year 2008 Ending Sept 30, 2008, And For Other Purposes. Nov 5, 2007**

**(Page 441)**

**Add/Alter Readiness Center, Hamilton, Alabama.**--Of the funds provided for planning and design in this account, the conferees direct that \$1,164,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Readiness Center, Cabot, Arkansas.**--Of the funds provided for planning and design in this account, the conferees direct that \$840,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Combined Support Maintenance Shop, Camp Lincoln, Illinois.**--Of the funds provided for planning and design in this account, the conferees direct that \$666,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Readiness Center, Dundalk, Maryland.**--Of the funds provided for planning and design in this account, the conferees direct that \$829,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(page 442)**

**Field Maintenance Shop, Arden Hills, Minnesota.**--Of the funds provided for planning and design in this account, the conferees direct that \$1,366,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 3<sup>rd</sup> quarter FY08.**

**(page 442)**

**Joint Forces Headquarters and Emergency Operations Center, Arden Hills Army Training Site, Minnesota.**--Of the funds provided for planning and design in this account, the conferees direct that \$3,536,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(page 442)**

**Readiness Center, Miles City, Montana.**--Of the funds provided for planning and design in this account, the conferees direct that \$906,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(page 442)**

**Combined Support Maintenance Facility, Camp Smith, New York.**--Of the funds provided for planning and design in this account, the conferees direct that \$2,727,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Training Facility, Phase V, Camp Gruber, Oklahoma.**--Of the funds provided for planning and design in this account, the conferees direct that \$2,705,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Armed Forces Reserve Center/Security Forces Facility, Klamath Falls, Oregon.**--Of the funds provided for planning and design in this account, the conferees direct that \$1,452,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Readiness Center, The Dalles, Oregon.**--Of the funds provided for planning and design in this account, the conferees direct that \$960,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**



**(page 442)**

**Readiness Center Rehabilitation, Wilkes-Barre, Pennsylvania.**--Of the funds provided for planning and design in this account, the conferees direct that \$263,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**United States Property and Fiscal Office, North Kingstown, Rhode Island.**--Of the funds provided for planning and design in this account, the conferees direct that \$810,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(page 442)**

**Readiness Center, Tullahoma, Tennessee.**--Of the funds provided for planning and design in this account, the conferees direct that \$264,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(page 442)**

**Readiness Center, Ethan Allen Range, Vermont.**--Of the funds provided for planning and design in this account, the conferees direct that \$792,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(page 442)**

**Readiness Center, Tacoma, Washington.**--Of the funds provided for planning and design in this account, the conferees direct that \$152,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**Conference Report, H.R.110–477, National Defense Authorization Act For Fiscal Year 2008 December 6, 2007**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available...

**Kenai, Alaska, add/alter readiness center, \$1.4 million;...**

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available:

**Marana, Arizona, fire station, Silverbell Army Heliport, \$2.0 million; ...**

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available... **Camp**

**Dodge, Iowa, main entrance, \$1.5 million;...**

**ARNG Response: NGB anticipates issuing design funds for this project NLT 2<sup>nd</sup> quarter FY08.**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available

...**Ravenna Training and Logistics Site, \$1.5 million;...**

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available... **Camp**

**Perry, Ohio, base engineering, operations, and classroom facility, \$1.5 million;...**

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available...

**Newton Falls, Ohio, training building (#813) alteration,, \$1.5 million;...**

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 227)**

Unspecified minor construction, Army National Guard. The conferees agree that of the funds authorized for appropriation for unspecified minor construction for the Army National Guard, the following amounts may be made available ...**and Northfield, Vermont, billeting, regional readiness tech center, \$1.5 million...**  
**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**Senate Report 110–85 Military Construction And Veterans Affairs And Related Agencies Appropriation Bill, 2008 June 18, 2007**

**(Page 20)**

***Add/Alter Readiness Center, Kenai, Alaska (Mr. Stevens).***—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,400,000 be made available for the construction of this facility.  
**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(Page 20)**

***Joint Forces Headquarters, New Castle County Air Guard Base, Delaware (Mr. Biden/Mr. Carper).***—Of the funds provided for planning and design in this account, the Committee directs that \$1,020,000 be made available for the design of this facility.  
**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 20)**

***Joint Forces Headquarters and Emergency Operations Center, Arden Hills Army Training Site, Minnesota (Ms. Klobuchar).***—Of the funds provided for planning and design in this account, the Committee directs that \$3,536,000 be made available for the design of this facility.  
**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 20)**

***Armed Forces Reserve Center/Security Forces Facility, Klamath Falls, Oregon (Mr. Wyden/Mr. Smith).***—Of the funds provided for planning and design in this account, the Committee directs that \$1,452,000 be made available for the design of this facility.  
**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(Page 20)**

***Readiness Center, The Dalles, Oregon (Mr. Wyden/Mr. Smith).***— Of the funds provided for planning and design in this account, the Committee directs that \$960,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 20)**

***United States Property and Fiscal Office, North Kingston, Rhode Island (Mr. Reed).***—Of the funds provided for planning and design in this account, the Committee directs that \$810,000 be made available for the design of this facility.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**(Page 20)**

***Readiness Center, Tullahoma, Tennessee (Mr. Alexander/Mr. Corker).***—Of the funds provided for planning and design in this account, the Committee directs that \$264,000 be made available for the design of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 20)**

***Billeting, Regional & Readiness Technology Center, Northfield, Vermont (Mr. Leahy).***—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,500,000 be made available for the construction of this facility.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 20)**

***Readiness Center, Logan County, West Virginia (Mr. Byrd).***—The Committee understands that a new reserve center is urgently needed at Logan, West Virginia, to accommodate a major mission change and expansion resulting from the Army's transformation and modularity efforts. The Committee therefore urges the Army National Guard to accelerate planning and design for this facility with funds previously appropriated for this purpose, and to include full funding for this project in the fiscal year 2009 budget request.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**H.R. 110–146 Report National Defense Authorization Act For Fiscal Year 2008, 11 May 2007**

**(Page 517)**

**Unspecified Minor Construction, Army National Guard**

The committee recommends that, within authorized amounts for unspecified minor construction, the Secretary of the Army complete the following project:

(1) \$1,964,000—Fire Station, Silverbell Army Heliport, Marana, Arizona.

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 516)**

**Planning and Design, Army National Guard**

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:

(1) \$621,000—Combined Arms Training Facility, Camp Ripley, Little Falls, Minnesota;

(2) \$1,366,000—Fleet Maintenance Shop, Arden Hill, Minnesota;....

**ARNG Response: The state was issued design funds for this project and it is currently under design.**

**(Page 516)**

**Planning and Design, Army National Guard**

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:

(3) \$2,727,000—Combined Support Maintenance Facility, Camp Smith, New York;...

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY09.**

**(Page 516)**

**Planning and Design, Army National Guard**

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:

...(4) \$2,705,000—Training Facility Phase V, Camp Gruber, Braggs, Oklahoma; and...

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY09.**

**(Page 516)**

**Planning and Design, Army National Guard**

The committee recommends that, within the authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects:

...(5) \$152,000—Readiness Center, Tacoma National Guard Tacoma, Washington.

**ARNG Response: NGB anticipates issuing design funds for this project NLT 4<sup>th</sup> quarter FY08.**

**Military Construction Army National Guard, Future Years Defense Program  
FY 2009 - FY 2013**

Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Last Year PB 08	Change	Explanation	Proj No	MDEP	Pgm
<b>2009</b>	<b>2009</b>	<b>2009</b>	<b>2009</b>						<b>2009</b>	AA	AA
2009	AL	Ft McClellan	Multi Purpose Machine Gun Range	178	3,000	3,000	0		010154	VSRM	Range
2009	AZ	Camp Navajo	Readiness Center	171	13,000	0	13,000	Grow the Army project Assigned	040014	EGRO	Grow
2009	AZ	Florence	Readiness Center	171	13,800	0	13,800	Grow the Army project Assigned	040170	EGRO	Grow
2009	AZ	Papago Park	Readiness Center	171	24,000	0	24,000	Grow the Army project Assigned	040226	EGRO	Grow
2009	AR	Camp Robinson	Urban Assault Course	178	0	1,250	(1,250)	Cong Add	050161	VSRM	Range
2009	CA	Los Alamitos	Readiness Center Ph1	171	0	28,000	(28,000)	Project moved from 2009 to 2010	060115	EAMF	Mod For
2009	CO	Denver	Readiness Center	171	9,000	0	9,000	Grow the Army project Assigned	080203	EGRO	Grow
2009	CO	Grand Junction	Readiness Center	171	9,000	0	9,000	Grow the Army project Assigned	080204	EGRO	Grow
2009	CT	East Haven	KD Range Add/Alt	178	13,800	8,800	5,000	Increased Cost	090044	ERVT	Mod For
2009	CT	Camp Rell	Regional Training Institute	171	28,000	28,000	0		090047	E3H6	Revit
2009	DE	New Castle	Army Aviation Support Facility Add/Alt	211	28,000	15,000	13,000	Increased Cost	100046	EAMF	Mod For
2009	FL	Camp Blanding	Ammunition Supply Point	422	12,400	8,500	3,900	Increased Cost	120164	ERVT	Mod For
2009	GA	Dobbins Air Reserve Base	Armed Forces Reserve Center	171	45,000	33,000	12,000	Increased Cost	130109	EAFS	Revit
2009	GA	Hunter AAF	Readiness Center	171	0	6,100	(6,100)	Project delayed, increased cost	130112	EAFS	Revit
2009	ID	Orchard Training Area	Live Fire Shoot House	178	1,850	1,850	0		160115	VSRM	Range
2009	IN	Camp Atterbury	Multipurpose Machine Gun Range	178	5,800	3,800	2,000	Increased Cost	180114	VSRM	Range
2009	IN	Lawrence	Readiness Center	171	21,000	20,000	1,000	Description changed from AFRC to RC, increased cost	180116	EAMF	Mod For
2009	KY	Fort Knox	Maneuver Area Training and Equipment Site Ph3	214	0	9,500	(9,500)	State Cancelled Project	210200	EAFS	Revit
2009	ME	Bangor	Regional Training Institute Ph1	171	20,000	18,500	1,500	Increased Cost (Changed from RTI to RTI Ph1)	230070	E3H6	Revit
2009	MD	Salisbury	Readiness Center Add/Alt	171	9,800	0	9,800	Project moved from 2010 to 2009	240031	EAMF	Mod For
2009	MD	Edgewood	AASF Add/Alt	211	28,000	22,000	6,000	Increased Cost	240189	DA3V	AVN TR
2009	MA	Methuen	Readiness Center, Add/Alt	171	21,000	21,000	0		250106	EAMF	Mod For
2009	MN	Arden Hills	Readiness Center	171	15,000	0	15,000	Grow the Army project Assigned	270260	EGRO	Grow
2009	NY	Ft. Drum	Maneuver Area Training and Equipment Site Ph3	214	11,000	11,000	0		360191	EAFS	Revit
2009	NY	Queensbury	Field Maintenance Shop, Add/Alt	214	5,900	5,900	0		360193	EAFS	Revit
2009	NC	Asheville	Field Maintenance Shop	214	0	3,200	(3,200)	Cong Add	370081	ERVT	Mod For
2009	ND	Camp Grafton	Regional Training Intitute	171	0	27,000	(27,000)	Project funded in FY 2008 for Grow the Army	380024	E3H6	Revit
2009	SC	Eastover	Joint Forces Headquarters	171	28,000	22,000	6,000	Increased Cost	450115	EAFS	Revit
2009	SC	Anderson	Readiness Center	171	12,000	12,000	0		450218	EAFS	Revit
2009	SC	Beaufort	Readiness Center Add/Alt	171	3,400	0	3,400	Grow the Army project Assigned	450367	EGRO	Grow
2009	SD	Rapid City	Armed Forces Reserve Center	171	29,000	27,000	2,000	Increased Cost	460077	EAFS	Revit
2009	TX	Camp Maxey	Qualification Training Range	178	0	2,800	(2,800)	Project Deleted	480267	VSRM	Range
2009	UT	Camp HG Williams	Training Site Ammunition Supply Point	422	17,500	17,500	0		490101	ERVT	Mod For
2009	VT	Camp Ethan Allen	Multi Purpose Machine Gun Range	178	0	2,000	(2,000)	Cong Add	500063	VSRM	Range
2009	VA	Fort Pickett	Multi Purpose Machine Gun Range	178	2,950	2,950	0		510148	VSRM	Range
2009	WA	Fort Lewis (Gray Field)	Readiness Center	171	32,000	27,000	5,000	Increased Cost	530012	EAMF	Mod For
2009	VA	Arlington	ARNG Addition Ph2	610	15,500	6,100	9,400	Updated title, increased cost	570402	ERVT	Mod For
2009	ZZZ	Various	Grow the Army Construction	171	0	79,000	(79,000)	Grow the Army Projects Assigned	990071	EGRO	Grow
2009	ZZZ	Various	Unspecified Minor Construction		11,800	11,800	0		990022	E315	UMC
2009	ZZZ	Various	Planning and Design		48,796	52,589	(3,793)	Budget Reduction	990033		PD
			<b>Total FY 2009 Program Request</b>		<b>539,296</b>	<b>538,139</b>	<b>1,157</b>				

**Military Construction Army National Guard, Future Years Defense Program  
FY 2009 - FY 2013**

Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Last Year PB 08	Change	Explanation	Proj No	MDEP	Pgm
<b>2010</b>	<b>2010</b>	<b>2010</b>	<b>2010</b>						<b>2010</b>	AA	AA
2010	AR	Camp Robinson	National Guard GED Educational Facility	171	0	16,270	(16,270)	Project funded in FY 2008 for Grow the Army	050160	EAFS	Revit
2010	CA	Los Alamitos	Readiness Center Ph1	171	28,000	0	28,000	Project moved from 2009 to 2010	060115	EAMF	Mod For
2010	ID	Gowen Field	Combined Arms Collective Training Facility	178	16,100	16,100	0		160120	VSRM	Range
2010	IN	Muscatatuck	Combined Arms Collective Training Facility	178	16,100	16,100	0	Change location from Camp Atterbury to Muscatatuck	180137	VSRM	Range
2010	MD	Salisbury	Readiness Center Add/Alt	171	0	9,196	(9,196)	Project moved from 2010 to 2009	240031	EAMF	Mod For
2010	MA	Milford	Armed Forces Reserve Center/STARC Add/Alt	171	25,200	25,200	0		250087	EAFS	Revit
2010	MN	Camp Ripley	Urban Assault Course	178	1,700	0	1,700	Removed from last budget in 2010 because was identified as 2007 Cong Add that did not occur	270252	VSRM	Range
2010	MS	Camp Shelby	Combined Arms Collective Training Facility Add/Alt	178	16,100	16,100	0	Change from CACTF to CACTF Add/alt	280352	VSRM	Range
2010	NE	Lincoln	Readiness Center (STARC)	171	22,000	22,000	0		310076	EAFS	Revit
2010	NM	Santa Fe	Army Aviation Support Facility	211	38,000	29,200	8,800	Increased Cost	350043	EAMF	Mod For
2010	PR	Camp Santiago	Urban Assault Course	178	0	1,700	(1,700)	Project moved from 2010 to 2013	430023	VSRM	Range
2010	SC	Eastover	AASF Add/Alt	211	26,349	66,559	(40,210)	Project 450252 split between 450252 & 450353: State stationing decision	450252	DA3V	AVN TR
2010	SC	Greenville	AASF	211	40,210	0	40,210	Project 450252 split between 450252 & 450353: State stationing decision	450353	DA3V	AVN TR
2010	TX	Austin-Bergstrom Airport	Armed Forces Res Cent	171	15,895	15,895	0		480175	EAMF	Mod For
2010	TX	Austin-Bergstrom Airport	Field Maintenance Shop, Joint	214	5,471	5,471	0		480176	EAMF	Mod For
2010	VA	Ft. Picket	Regional Training Institute Ph2	171	32,000	43,699	(11,699)	Project is Phased, Phase 1 funded in 2008 as Grow the Army Project	510302	EAFS	Revit
2010	VI	St. Croix	Training Site Military Education Facility	171	7,868	7,868	0		520014	EAFS	Revit
2010	WA	Fort Lewis	Combined Support Maintenance Shop	214	19,670	19,670	0		530022	EAMF	Mod For
2010	ZZZ	Various	Grow the Army Construction	171	80,000	80,000	0	Grow the Army	990071	EGRO	Grow
2010	ZZZ	Various	Unspecified Minor Construction		10,300	10,300	0		990022	E315	UMC
2010	ZZZ	Various	Planning and Design		43,314	46,862	(3,548)	Budget Reduction	990033		PD
			<b>Total FY 2010 Program Request</b>		<b>444,277</b>	<b>448,190</b>	<b>(3,913)</b>				
<b>2011</b>	<b>2011</b>	<b>2011</b>	<b>2011</b>				0		<b>2011</b>	AA	AA
2011	AK	Bethel	Readiness Center	171	16,179	16,179	0		020123	EAMF	Mod For
2011	AZ	Florence	Readiness Center	171	11,061	11,061	0		040023	EAMF	Mod For
2011	AR	Camp Robinson	Combined Support Maintenance Shop	214	12,964	12,964	0		050043	EAMF	Mod For
2011	AR	Fort Chaffee	Combined Arms Collective Training Facility	178	20,100	20,100	0		050163	VSRM	Range
2011	CA	Camp Roberts	Combined Arms Collective Training Facility	178	20,200	20,200	0		060429	VSRM	Range
2011	CO	Gypsum/Eagle	HAATS/AASF	211	35,090	35,090	0		080062	ERV	Mod For
2011	CO	Fort Carson	Barracks Complex Ph3	721	43,532	43,532	0		080093	E3H6	Revit
2011	CO	Fort Carson	Regional Training Institute Ph2	171	41,360	41,360	0		080067	E3H6	Revit
2011	CT	Windsor Locks	Readiness Center	171	46,000	46,000	0		090010	EAMF	Mod For
2011	DE	New Castle	Readiness Center	171	13,526	13,526	0		100037	ERV	Revit



**Military Construction Army National Guard, Future Years Defense Program  
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Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Last Year PB 08	Change	Explanation	Proj No	MDEP	Pgm
2011	DC	Washington	United States Property and Fiscal Office, Add/Alt	610	4,670	4,670	0		110007	ERVT	Mod For
2011	GU	Barrigada Comp	Combined Support Maint Shop Ph1	214	17,834	17,834	0	Title change from CSMS/FMS to CSMS ph1	140001	ERVT	Revit
2011	HI	Barbers Point NAS	Military Training Complex PH I	171	32,343	32,343	0		150043	ERVT	Revit
2011	HI	Barbers Point NAS	Combined Support Maintenance Shop PH 2A	214	19,801	19,801	0		150077	ERVT	Revit
2011	ID	Gowen Field	Barracks (ORTC)	721	13,065	13,065	0		160093	E3H6	Revit
2011	IL	Aurora	Army Aviation Support Facility	211	22,500	22,500	0		170127	EAMF	Mod For
2011	IL	Springfield	Combined Support Maintenance Shop Add/Alt	214	7,200	7,200	0		179237	EAMF	Mod For
2011	KS	Wichita East	Readiness Center	171	62,000	62,000	0		200063	EAMF	Mod For
2011	KS	Wichita	Field Maintenance Shop	214	25,000	25,000	0		200090	EAMF	Mod For
2011	KS	Salina	Taxiway Alterations	112	2,227	2,227	0		200103	ERVT	Mod For
2011	KY	Northern Kentucky	Readiness Center	171	5,500	5,500	0		210034	EAMF	Mod For
2011	LA	Minden	Readiness Center	171	5,710	5,710	0		220114	ERVT	Revit
2011	ME	Bangor	Readiness Center	171	8,003	8,003	0		230046	ERVT	Revit
2011	MA	Westfield	Readiness Center Add/Alt	171	15,356	15,356	0		250115	ERVT	Revit
2011	MI	Camp Grayling	Combined Arms Collective Training Facility	178	20,200	20,200	0		260207	VSRM	Range
2011	MN	Arden Hills	Field Maintenance Shop	214	23,200	23,200	0		270202	EAMF	Mod For
2011	NE	Grand Island	Readiness Center	171	5,739	5,739	0		310085	ERVT	Revit
2011	NH	Center Strafford	Classroom Facility (RTI)	171	11,765	11,765	0		330034	ERVT	Revit
2011	NH	Center Strafford	Barracks Facility (RTI)	721	26,177	26,177	0		330035	E3H6	Revit
2011	NJ	Lakehurst	Army Aviation Support Facility	211	42,885	42,885	0		340115	EAMF	Mod For
2011	NM	Santa Fe	Readiness Center Add/Alt	171	3,852	3,852	0		350115	EAMF	Mod For
2011	ND	Camp Grafton	Readiness Center Add/Alt	171	11,173	11,173	0		380014	ERVT	Revit
2011	OR	The Dalles	Readiness Center	171	9,059	9,059	0		410026	ERVT	Revit
2011	OR	Boardman	Multi Purpose Training Range	178	7,700	7,700	0		410130	VSRM	Range
2011	RI	North Kingstown	United States Property and Fiscal Office	610	9,000	9,000	0		440009	ERVT	Mod For
2011	SD	Watertown	Readiness Center	171	20,947	20,947	0		460085	EAMF	Mod For
2011	VI	St. Croix	Readiness Center (Joint Headquarters)	171	8,500	8,500	0		520034	ERVT	Revit
2011	WV	Morgantown	Readiness Center	171	20,911	20,911	0		540068	EAMF	Mod For
2011	WV	Moorefield	Readiness Center	171	11,597	11,597	0		540084	ERVT	Revit
2011	WI	Madison	Aircraft Parking	113	5,292	5,292	0		550139	ERVT	Mod For
2011	WY	Laramie	Field Maintenance Shop	214	5,011	5,011	0		560116	ERVT	Revit
2011	ZZZ	Various	Grow the Army Construction	171	82,000	82,000	0	Grow the Army	990071	EGRO	Grow
2011	ZZZ	Various	Unspecified Minor Construction		11,400	11,400	0		990022	E315	UMC
2011	ZZZ	Various	Planning and Design		40,917	48,701	(7,784)	Budget Reduction	990033		PD
			<b>Total FY 2011 Program Request</b>		<b>878,546</b>	<b>886,330</b>	<b>(7,784)</b>				
<b>2012</b>	<b>2012</b>	<b>2012</b>	<b>2012</b>				0		<b>2012</b>	AA	AA
2012	AL	Fort McClellan TC	Readiness Center Ph2	171	15,267	15,267	0		010263	EAMF	Mod For
2012	AL	Fort McClellan	Convoy Live Fire/Entry Control Point Range	178	2,600	2,450	150	Increase Cost	010277	VSRM	Range
2012	AR	Fort Chaffee	Convoy Live Fire/Entry Control Point Range	178	2,600	2,450	150	Increase Cost	050172	VSRM	Range
2012	AR	Fort Chaffee	Live Fire Shoot House	178	2,000	2,000	0		050173	VSRM	Range
2012	CA	Camp Roberts	Utilities Replacement	832	25,000	25,000	0		060009	ERVT	Mod For

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2012	CA	Camp San Luis Obispo	Field Maintenance Shop	214	6,250	6,250	0		060170	ERVT	Revit
2012	CA	Fort Irwin	Maneuver Area Training and Equipment Site Ph3	214	27,600	27,600	0		060413	ERVT	Revit
2012	CT	Camp Hartell	Combined Support Maintenance Shop	214	32,000	32,000	0		090043	EAMF	Mod For
2012	DE	Bethany Beach	Joint Regional Training Institute	171	5,443	5,443	0		100010	ERVT	Revit
2012	FL	Miramar	Readiness Center	171	13,976	13,976	0		120102	ERVT	Revit
2012	FL	Camp Blanding	Convoy Live Fire/Entry Control Point Range	178	2,600	2,450	150	Increase Cost	120188	VSRM	Range
2012	FL	Camp Blanding	Live Fire Shoot House	178	2,000	2,000	0		120193	VSRM	Range
2012	FL	Camp Blanding	Multi Purpose Machine Gun Range	178	8,000	0	8,000	Range Project Insertion	120213	VSRM	Range
2012	GA	Hinesville	MATES Ph1	214	17,500	17,500	0		130063	ERVT	Revit
2012	ID	Orchard Range Training Site, Boise	Upgrade:Multipurpose Range Complex(MPRC-Range1)	178	13,000	13,000	0		160170	VSRM	Range
2012	IL	Aurora	Readiness Center	171	17,693	17,693	0		170033	EAMF	Mod For
2012	IN	Indianapolis	Readiness Center	171	24,907	24,907	0		180012	ERVT	Revit
2012	IN	Camp Atterbury	Engineer Qualification Range	178	6,000	0	6,000	Range Program Project Insertion	180151	VSRM	Range
2012	KS	Topeka	Taxiway Alterations	211	6,802	6,802	0		200102	ERVT	Mod For
2012	ME	Brunswick	Armed Forces Reserve Center	171	16,667	16,667	0		230071	ERVT	Mod For
2012	MA	Camp Edwards	Unit Training Equipment Site	214	22,273	22,273	0		250065	ERVT	Revit
2012	MI	Camp Grayling	Convoy Live Fire/Entry Control Point Range	178	0	2,450	(2,450)	Cong Add	260209	VSRM	Range
2012	MI	Camp Grayling	Live Fire Shoot House	178	2,000	2,000	0		260210	VSRM	Range
2012	MI	Camp Grayling	Urban Assault Course	178	2,000	2,000	0		260211	VSRM	Range
2012	MN	Camp Ripley	Infantry Squad Battle Course	178	3,800	3,800	0		270096	VSRM	Range
2012	MN	Camp Ripley	Multipurpose Range Complex Upgrade	178	20,000	20,000	0		270236	VSRM	Range
2012	MN	Saint Paul	Readiness Center	171	17,021	17,021	0		270238	EAMF	Mod For
2012	MN	Camp Ripley	Combined Arms Collective Training Facility Ph2	178	0	12,000	(12,000)	Cong Add	270254	VSRM	Range
2012	MS	Camp Shelby	Troop Housing Ph1	721	25,000	25,000	0		280315	E3H6	Revit
2012	MO	Fort Leonard Wood	Regional Training Institute	171	18,254	18,254	0		290176	ERVT	Revit
2012	NV	Las Vegas	Field Maintenance Shop	214	17,146	17,146	0		320070	EAMF	Mod For
2012	NJ	Sea Girt	Barracks (RTI)	721	19,724	19,724	0		340110	E3H6	Revit
2012	NC	Raleigh	Armed Forces Reserve Center (Joint Hqts)	171	30,697	30,697	0		370044	ERVT	Revit
2012	OK	Camp Gruber	Live Fire Shoot House	178	2,000	2,000	0		400606	VSRM	Range
2012	PR	Fort Buchanan	Readiness Center	171	52,000	52,000	0		430010	EAMF	Mod For
2012	SC	Hemingway	Field Maintenance Shop	214	12,764	12,764	0		450185	EAMF	Mod For
2012	TN	Tullahoma	Readiness Center	171	10,846	10,846	0		470043	ERVT	Revit
2012	TX	Fort Worth	Readiness Center	171	12,633	12,633	0		480243	ERVT	Revit
2012	TX	Camp Swift	Urban Assault Course	178	2,000	2,000	0		480290	VSRM	Range
2012	UT	Camp Williams	Multi Purpose Machine Gun Range	178	4,000	4,000	0		490618	VSRM	Range
2012	VT	Jericho	Readiness Center	171	8,804	8,804	0		500052	EAMF	Mod For
2012	WI	Wausau	Field Maintenance Shop	214	5,810	5,810	0		550142	ERVT	Revit
2012	WY	Cheyenne	Readiness Center	171	8,904	8,904	0		560702	ERVT	Revit
2012	ZZZ	Various	Grow the Army Construction	171	84,000	84,000	0	Grow the Army	990071	EGRO	Grow
2012	ZZZ	Various	Unspecified Minor Construction		11,700	11,700	0		990022	E315	
2012	ZZZ	Various	Planning and Design		29,547	35,491	(5,944)	Budget Reduction	990033	E314	
			<b>Total FY 2012 Program Request</b>		<b>670,828</b>	<b>676,772</b>	<b>-5,944</b>				
<b>2013</b>	<b>2013</b>	<b>2013</b>	<b>2013</b>				0		<b>2013</b>	<b>AA</b>	<b>AA</b>

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Fiscal Year	State	Town or Installation	Project Title	Facility Category	Budgeted Amount	Last Year PB 08	Change	Explanation	Proj No	MDEP	Pgm
2013	FL	Eglin AFB (AL)	Live Fire Shoot House	178	2,000	2,000	0		010278	VSRM	Range
2013	FL	Eglin AFB (AL)	Urban Assault Course	178	2,000	2,000	0		010279	VSRM	Range
2013	AZ	Sierra Vista	Readiness Center	171	7,504	7,504	0		040173	EAMF	Mod For
2013	DE	Seaford	Readiness Center	171	7,058	7,058	0		100049	ERVT	Mod For
2013	DC	DC Armory	DC Armory Renovation	171	12,629	12,629	0		110021	ERVT	Revit
2013	FL	Eglin AFB	Readiness Center	171	5,528	5,528	0		120176	ERVT	Mod For
2013	FL	Camp Blanding	Upgrade: Combined Arms Collective Training Facility	178	18,000	18,000	0		120192	VSRM	Range
2013	FL	Camp Blanding	Urban Assault Course	178	2,000	2,000	0		120194	VSRM	Range
2013	GA	Macon	Readiness Center	171	14,500	14,500	0		130068	EAMF	Mod For
2013	GU	Barrigada	Readiness Center	171	8,523	8,523	0		140040	ERVT	Mod For
2013	HI	Kapolei	Army Aviation Support Facility Ph1	211	28,814	28,814	0		150023	EAMF	Mod For
2013	ID	Gowen Field	Barracks (ORTC)	721	48,000	48,000	0		160100	E3H6	Revit
2013	IL	Urbana	Readiness Center	171	12,688	12,688	0		170614	EAMF	Mod For
2013	IN	Terre Haute	Field Maintenance Shop	214	8,952	8,952	0		180106	ERVT	Mod For
2013	IA	Camp Dodge	Multipurpose Machine Gun Range (MPMG)	178	4,500	4,000	500	Increase Cost	190141	VSRM	Range
2013	IA	Camp Dodge	Urban Assault Course	178	2,000	2,000	0		190142	VSRM	Range
2013	KS	Leavenworth	Readiness Center	171	34,000	34,000	0		200101	EAMF	Mod For
2013	KY	Frankfort	Army Aviation Support Facility	211	32,000	32,000	0		210001	EAMF	Mod For
2013	ME	Augusta	Armed Forces Reserve Center	171	22,804	22,804	0		230113	ERVT	Mod For
2013	MD	Dundalk	Readiness Center Add/Alt	171	14,832	14,832	0		240017	EAMF	Mod For
2013	MD	Reisterstown	USPFO Warehouse-Office	442	11,166	11,166	0		240028	ERVT	Mod For
2013	MD	Easton	Readiness Center	171	13,748	13,748	0		240173	EAMF	Mod For
2013	MA	Camp Edwards	RTI Educational and Barracks Complex	171	18,962	18,962	0		250095	ERVT	Mod For
2013	MI	Camp Grayling	Barracks Replacement Ph2	721	16,800	16,800	0		260051	E3H6	Revit
2013	MI	Camp Grayling	Barracks Replacement Ph1	721	16,800	16,800	0		260180	E3H6	Revit
2013	MI	Camp Grayling	Infantry Squad Battle Course	178	2,000	2,000	0		260212	VSRM	Range
2013	MN	Stillwater	Readiness Center	171	14,136	14,136	0		270014	EAMF	Mod For
2013	MN	Camp Ripley	Convoy Live Fire/Entry Control Point Range	178	3,000	2,500	500	Increase Cost	270258	VSRM	Range
2013	MS	Pascagoula	Readiness Center	171	4,500	4,500	0		280272	EAMF	Mod For
2013	MS	Camp Shelby	Live Fire Shoot House/Urban Assault Course	178	0	4,000	(4,000)	Cong Add	280344	VSRM	Range
2013	MT	Miles City	Readiness Center	171	4,697	4,697	0		300032	EAMF	Mod For
2013	MT	Helena	Readiness Center Add/Alt	171	16,080	16,080	0		300128	EAMF	Mod For
2013	MT	Limestone Hills	Range Land Acquisition	178	0	2,000	(2,000)	Range Program Project Deleted	300200	VSRM	Range
2013	NV	Elko	Readiness Center	171	5,800	5,800	0		320069	ERVT	Mod For
2013	NJ	Sea Girt	RTI Ph2	171	15,396	15,396	0		340112	ERVT	Mod For
2013	NM	Socorro	Readiness Center Add/Alt	171	4,775	4,775	0		350029	ERVT	Mod For
2013	NY	Camp Smith	Combined Support Maintenance Shop	214	32,771	32,771	0		360139	EAMF	Mod For
2013	NY	New York	Readiness Center Add/Alt	171	23,988	23,988	0		360161	EAMF	Mod For
2013	OH	Delaware	Readiness Center	171	7,457	7,457	0		390230	ERVT	Revit
2013	OH	Chillicothe	Field Maintenance Shop	214	2,354	2,354	0		390256	EAMF	Mod For
2013	OK	Camp Gruber	ORTC Ph5	171	25,000	25,000	0		400066	ERVT	Mod For
2013	OK	Camp Gruber	Upgrade: Combined Arms Collective Training Facility	178	18,000	18,000	0		400605	VSRM	Range
2013	PA	Fort Indiantown Gap	Aviation Training and Maintenance Facility	171	25,000	25,000	0		420051	ERVT	Mod For



1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																																	
3. INSTALLATION AND LOCATION Fort McClellan ARNG Training Center Anniston, Alabama		4. AREA CONSTRUCTION INSNO= 01910 COST INDEX .74																																	
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, a two-day training assembly two or three times per month, plus six to eight 15-day training periods during the year.																																			
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARMY Fort Benning, GA 133.00 miles Ranges ARMY Fort Rucker, AL 236.00 miles Ranges																																			
7. PROJECTS REQUESTED IN THIS PROGRAM:																																			
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>(\$000)</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>17833</td> <td>Multipurpose Machine Gun Rang</td> <td>5 FP (5 FP)</td> <td>3,000</td> <td>JAN 2007 JAN 2008</td> </tr> </tbody> </table>			CATEGORY		COST	DESIGN STATUS		CODE	PROJECT TITLE	(\$000)	START	CMPL	17833	Multipurpose Machine Gun Rang	5 FP (5 FP)	3,000	JAN 2007 JAN 2008																		
CATEGORY		COST	DESIGN STATUS																																
CODE	PROJECT TITLE	(\$000)	START	CMPL																															
17833	Multipurpose Machine Gun Rang	5 FP (5 FP)	3,000	JAN 2007 JAN 2008																															
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.  22 JUN 2006 (Date)																																			
9. LAND ACQUISITION REQUIRED  NONE  0 (Number of acres)																																			
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																			
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	PERMANENT					GUARD/RESERVE																													
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ACTUAL	0	0	0	0	4,763	446	4,317																												

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Fort McClellan ARNG Training Center Anniston, Alabama		
INSNO= 01910		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
20TH SPECIAL FORCES GROUP(AIRBORNE), 1ST INF	WP6HAA	25320 31802LNG01
SPT CO (-DET2) 20TH SPECIAL FORCES GROUP	WYLLAA	25320 31803LNG02
1ST BN 20TH SPECIAL FORCES GROUP (AIRBORNE), 1S	WTPCAA	25320 31805LNG04
1ST BN 167 IN	WPKPAA	12031 07245LNG04
DET 1 CO B 31ST SUPPORT BN (MAINT)	WTRJB1	12031 63085LNG03
HHC 1169TH ENGINEER GROUP (CONSTRUCTION)	WP02AA	31321 05412LNG91
877TH ENGINEER BATTALION	WP10AA	21364 05415LNG03
1ST BATTALION (PATRIOT), 203D ADA	WIVGAA	44635ANG01
CO A 1ST BATTALION 131TH ARMOR	WP0J0B	12031 17375LNG22
1151 ENGINEER DETACHMENT (UTILITY)	WVBGAA	31600 05530LNG01
142ND SIGNAL BRIGADE	WNADAA	35004 11402LNGM1
115TH SIGNAL BATTALION	WQF3AA	35016 11445LNG01
279TH SIGNAL BATTALION	WP58AA	35027 1143LNG04
111 ORDNANCE GROUP (EOD)	WPFTA	09627LNG01
31 CHEMICAL BRIGADE	WPS5AA	03472LNG01
1ST BN 131 AVN	WYDDA0	01405ANG03
TROOP E 31ST CAVALRY	WTRHAA	17483LNG03
		6,063   4,763
Assigned/Authorized: 78%		
13. MAJOR EQUIPMENT AND AIRCRAFT NONE		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Fort McClellan ARNG Training Center Anniston, Alabama				4.PROJECT TITLE Multi-purpose Machine Gun Range		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 010154		8.PROJECT COST (\$000) Auth Approp 3,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,411
Site Preparation (Clearing, Gru		FP	5	--	64,120	(321)
Maintenance Trails		FP	5	--	22,182	(111)
Lane Panel Markers		EA	6	--	200.00	(1)
Drainage & Erosion Control		FP	5	--	19,620	(98)
Limit Markers		EA	2	--	300.00	(1)
Total from Continuation page						(1,879)
<u>SUPPORTING FACILITIES</u>						361
Electric Service		LS	--	--	--	(120)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(94)
Site Imp( 10) Demo( 31)		LS	--	--	--	(41)
Information Systems		LS	--	--	--	(1)
Antiterrorism Measures		LS	--	--	--	(30)
Information Systems		LS	--	--	--	(75)
ESTIMATED CONTRACT COST						2,772
CONTINGENCY PERCENT (5.00%)						139
SUBTOTAL						2,911
SUPV, INSP & OVERHEAD (3.00%)						87
TOTAL REQUEST						2,998
TOTAL REQUEST (ROUNDED)						3,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct a modified 5-lane Multipurpose Machine Gun Range (MPMG). All five lanes support LT/MD Machine Guns, M24 Sniper, MK19 and M2 HMG. Primary facilities include the MPMG, range control tower, operation/storage building, general instruction building, latrine, bleacher enclosure, covered mess, and ammo breakdown building. The range is hardwired for power and data to 1000M, targets beyond 1000M are battery power and radio frequency. Supporting facilities include electrical service, site utilites and site improvements. A survey for unexploded ordnance (UXO) will be conducted prior to construction start and required clearance will be performed using other funding appropriations. Air conditioning: 2 tons.						
11. REQ: 5 FP ADQT: NONE SUBSTD: NONE						
PROJECT: Construct 5-Lane Multipurpose Machinegun Range (MPMG) for support of training requirements. (Current Mission)						
REQUIREMENT: This project is required to support machine gun qualification for the units that train at Pelham Range. This range will meet the Army standard MPMG Range requirement and allow soldiers to qualify on a standard range. This range will be constructe on Federal land.						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		01 FEB 2008

3. INSTALLATION AND LOCATION  
Fort McClellan ARNG Training Center  
Anniston, Alabama

4. PROJECT TITLE	5. PROJECT NUMBER
Multi-purpose Machine Gun Range	010154

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Foxhole/Firing Berm/Defilade	FP	5 --	2,441	(12)
Target Berm/SIT Emplacement	EA	35 --	780.00	(27)
Target Berm/SAT Emplacement	EA	25 --	7,763	(194)
Target Berm/MIT Emplacement	EA	10 --	3,921	(39)
Down Range Power	FP	5 --	164,720	(824)
Down Range Data	FP	5 --	28,520	(143)
Power and Comm Trenching	FP	5 --	32,520	(163)
Night Lighting (Firing Line)	m (LF)	54.86 ( 180)	29.53	(2)
Control Tower (2 Levels)	m2 (SF)	23.78 ( 256)	4,963	(118)
Operations/Storage Building	m2 (SF)	74.32 ( 800)	979.55	(73)
Ammunition Breakdown Building	m2 (SF)	11.15 ( 120)	2,400	(27)
Latrine	m2 (SF)	18.58 ( 200)	1,916	(36)
Bleacher Enclosure	m2 (SF)	49.80 ( 536)	1,195	(59)
Mess Shelter	m2 (SF)	74.32 ( 800)	796.56	(59)
General Instruction Building	m2 (SF)	74.32 ( 800)	979.55	(73)
Target Berm/Dual SIT Emplacemen	EA	25 --	1,170	(29)
SDD and EPAct05	LS	--	--	<u>(1)</u>
			Total	1,879

CURRENT SITUATION: The Alabama Army National Guard (ALARNG) has an 18-day throughput requirement to support machine gun qualification for the units that train at Pelham Range. There is not a facility designated as Facility Category Code 17833 at Pelham Range.

IMPACT IF NOT PROVIDED: If this project is not provided, personnel will continue to train on inadequate ranges. Overall readiness will continue to degrade.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.



1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
3. INSTALLATION AND LOCATION Fort McClellan ARNG Training Center Anniston, Alabama		
4. PROJECT TITLE  Multi-purpose Machine Gun Range	5. PROJECT NUMBER  010154	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JAN 2007
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... APR 2007
  - (d) Date Design Complete..... JAN 2008
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-bid-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: NO
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 164
  - (b) All Other Design Costs..... 82
  - (c) Total Design Cost..... 246
  - (d) Contract..... 246
  - (e) In-house..... \_\_\_\_\_
  
- (4) Construction Contract Award..... NOV 2008
  
- (5) Construction Start..... DEC 2008
  
- (6) Construction Completion..... DEC 2009

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Fort McClellan ARNG Training Center  
Anniston, Alabama

4. PROJECT TITLE  Multi-purpose Machine Gun Range	5. PROJECT NUMBER  010154
---	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
---	--	--	-------------------------------

NA

CFMO Name: COL Tommy Stephenson  
Phone Number: 334 213-7577

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Camp Navajo Camp Navajo, Arizona		INSNO= 04655	4. AREA CONSTRUCTION COST INDEX 1.00				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES ONCE OR TWICE PER MONTH							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	BELLEMONT,	1.00 miles	1,770 m2 (19,052 SF) 1983				
ARNG	FLAGSTAFF,	20.00 miles	1,043 m2 (11,232 SF) 1956				
ARNG	CAMP NAVAJO,	.00 miles	11,472 ha (28,348 AC) 1993				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	READINESS CENTER	4,892 m2 (52,660 SF)	13,000 NOV 2007 JUN 2008				
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>23 MAY 2007</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 04 APR 2007							
	<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	0	11	0	274	10	264
ACTUAL	11	0	11	0	274	10	264

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																														
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13. MAJOR EQUIPMENT AND AIRCRAFT  <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</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>WHEELED</td> <td style="text-align: center;">56</td> <td style="text-align: center;">56</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">25</td> <td style="text-align: center;">25</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> </tr> <tr> <td>EQUIPMENT &gt; 30 FT</td> <td style="text-align: center;">8</td> <td style="text-align: center;">8</td> </tr> <tr> <td>FUEL &amp; M977 HEMIT</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>0</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">94</td> <td style="text-align: center;">94</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	56	56	TRAILERS	25	25	TRACKED	4	4	EQUIPMENT > 30 FT	8	8	FUEL & M977 HEMIT	1	1	HEMIT PLS/HET	<u>0</u>	<u>0</u>	TOTALS	94	94						
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1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Camp Navajo Camp Navajo, Arizona				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 040014		8.PROJECT COST (\$000) Auth Approp 13,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						10,345
Readiness Center		m2 (SF)	4,852 ( 52,230)		1,905	(9,245)
FLAMMABLE MATERIALS FACILITY		m2 (SF)	13.94 ( 150)		788.45	(11)
CONTROLLED WASTE FACILITY		m2 (SF)	27.87 ( 300)		1,216	(34)
ENERGY MANAGEMENT CONTROL SYSTE		LS	--		--	(165)
EMERG POWGENPAD AND HOOK-UP		LS	--		--	(85)
Total from Continuation page						(805)
SUPPORTING FACILITIES						1,591
Electric Service		LS	--		--	(109)
Water, Sewer, Gas		LS	--		--	(204)
Paving, Walks, Curbs & Gutters		LS	--		--	(588)
Storm Drainage		LS	--		--	(247)
Site Imp( 142) Demo( )		LS	--		--	(142)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(292)
1 FLAGPOLE		LS	--		--	(8)
ESTIMATED CONTRACT COST						11,936
CONTINGENCY PERCENT (5.00%)						597
SUBTOTAL						12,533
SUPV, INSP & OVERHEAD (3.00%)						376
TOTAL REQUEST						12,909
TOTAL REQUEST (ROUNDED)						13,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed two-story readiness center of permanent steel frame and decorative concrete block construction, with concrete floors, standing seam metal roof, cost effective energy conservation mechanical and electrical equipment, pre-wired work stations, and emergency power generator backup. Supporting facilities include military and privately owned vehicles (POV) parking, security fencing and lighting, sidewalks, exterior fire protection, access roads, detached facility sign, flagpole and extension of utility lines. Disposal of facilities is not a requirement for this project, nor have any facilities been specifically identified for this project. However, facilities maybe available for disposal should this requirement be applied. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and when standoff distance cannot be maintained berms, heavy landscaping, and bollards will be installed to prevent access. Energy management control systems (EMCS) and high efficiency motors, lighting, and heating, ventilation, & air conditioning (HVAC) systems will be included in design.						
11. REQ:		4,894 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a new 52,680 SF Readiness Center facility and supporting						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Navajo  
Camp Navajo, Arizona

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 040014
--------------------------------------	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
ARNG ORG PARKING ADDITION (RIGI	m2 (SY)	4,285 ( 5,125)	58.60	(251)
LOADING DOCK (LESS ACCESS)	LS	--	--	(86)
DETACHED FACILITY SIGN	LS	--	--	(6)
BUILDING INFORMATION SYSTEMS	LS	--	--	(93)
SDD and EPAct05	LS	--	--	(203)
Antiterrorism Measures	LS	--	--	(165)
Building Information Systems	LS	--	--	(1)
			Total	805

PROJECT: (CONTINUED)

infrastructure located on Federal public domain withdrawn land located on Camp Navajo, AZ. (New Mission)

REQUIREMENT: The facility is required to house two "Grow The Army" units. Those units consist of one Engineer Sapper company and one Military Police company combat (CBT). These units have an authorized strength of 104 personnel and 170 personnel respectively. This new readiness center will provide the necessary administrative, supply, classroom, locker, showers and rest room, maintenance bays, classroom/training, and kitchen/dining areas required to train and support assigned personnel. These are "Grow The Army" units. There are no existing Army National Guard (ARNG) facilities available to adequately house these units in the State of Arizona. All existing ARNG facilities in the area have been surveyed and none can be expanded to meet this requirement. The project is to be constructed alone on approximately 10 acres of the 28,345-acre Camp Navajo, located on Federal public domain withdrawn land.

CURRENT SITUATION: There are currently no facilities available to support these "Grow The Army" units. The Engineer Sapper company is a new unit to the AZARNG force structure and will be activated in FY09. The Military Police company CBT is also a new unit to the AZARNG force structure and will be activated in FY08. With the construction of a new Readiness Center other existing facilities will be retained for use by assigned units. Generally existing facilities do not meet present Antiterrorism/Force Protection (AT/FP) requirements. Existing facilities are used to the maximum extent possible resulting in extensive overcrowding in substandard facilities.

IMPACT IF NOT PROVIDED: If this project is not approved, the ability of the incoming units to meet their readiness, recruiting, retention, and training objectives will be adversely affected and nearly impossible if the personnel

1.COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  01 FEB 2008
-------------------------	--	---------------------------

3.INSTALLATION AND LOCATION  
Camp Navajo  
Camp Navajo, Arizona

4.PROJECT TITLE  READINESS CENTER	5.PROJECT NUMBER  040014
---	--------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)  
are not provided with a facility for training and organizational operations. Delays in the funding of this project will force these new units to use present facilities, adding to the deficiencies and crowded conditions which will increasingly impact troop readiness and morale in a negative way. The lack of proper and acceptable levels of training and sufficient storage and administrative areas will impair the attainment of required mobilization readiness levels and the units' ability to meet its readiness and recruiting and retention goals.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... NOV 2007

(b) Percent Complete As Of January 2008..... 5

(c) Date 35% Designed..... FEB 2008

(d) Date Design Complete..... JUN 2008

(e) Parametric Cost Estimating Used to Develop Costs NO

(f) Type of Design Contract:

(g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications..... \_\_\_\_\_

(b) All Other Design Costs..... 972

(c) Total Design Cost..... 972

(d) Contract..... 648

(e) In-house..... 324

(4) Construction Contract Award..... JAN 2009

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Navajo  
Camp Navajo, Arizona

4. PROJECT TITLE  READINESS CENTER	5. PROJECT NUMBER  040014
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(5) Construction Start..... FEB 2009

(6) Construction Completion..... SEP 2010

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>
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NONE

CFMO Name: LTC STEVEN SMITH  
Phone Number: 602-267-2771



1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona		INSNO= 04989	4. AREA CONSTRUCTION COST INDEX .99				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES ONCE OR TWICE PER MONTH							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	MESA,	50.00 miles	2,743 m2 (29,526 SF) 1950				
ARNG	COOLIDGE,	11.00 miles	549 m2 (5,905 SF) 1954				
ARNG	CHANDLER,	41.00 miles	1,603 m2 (17,250 SF) 1988				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	READINESS CENTER	5,155 m2 (55,493 SF)	13,800 NOV 2007 JUN 2008				
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>23 MAY 2007</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 04 APR 2007							
	<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	0	11	0	274	10	264
ACTUAL	11	0	11	0	274	10	264

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																										
3. INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona INSNO= 04989																												
12. RESERVE UNIT DATA																												
<table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TSPN</u></th> <th rowspan="2"><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Military Police Company</td> <td>G19116</td> <td></td> <td>19477G000100</td> <td>170</td> <td>170</td> </tr> <tr> <td>Engineer Company</td> <td>G05630</td> <td></td> <td>05439G000100</td> <td><u>104</u></td> <td><u>104</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>274</td> <td>274</td> </tr> </tbody> </table>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	Military Police Company	G19116		19477G000100	170	170	Engineer Company	G05630		05439G000100	<u>104</u>	<u>104</u>					274	274
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																				
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
Military Police Company	G19116		19477G000100	170	170																							
Engineer Company	G05630		05439G000100	<u>104</u>	<u>104</u>																							
				274	274																							
Assigned/Authorized: 100%																												
13. MAJOR EQUIPMENT AND AIRCRAFT																												
<table border="0"> <thead> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td></td> <td><u>0</u></td> <td><u>0</u></td> </tr> <tr> <td>TOTALS</td> <td>0</td> <td>0</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>		<u>0</u>	<u>0</u>	TOTALS	0	0																	
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
	<u>0</u>	<u>0</u>																										
TOTALS	0	0																										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																												
<table border="0"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																		
	(\$000)																											
A. AIR POLLUTION	0																											
B. WATER POLLUTION	0																											
C. OCCUPATIONAL SAFETY AND HEALTH	0																											

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Florence Military Reservation Florence, Arizona				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 040170		8.PROJECT COST (\$000) Auth Approp 13,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						10,814
READINESS CENTER		m2 (SF)	5,114 ( 55,043)		1,881	(9,617)
FLAMMABLE MATERIALS FACILITY		m2 (SF)	13.94 ( 150)		788.45	(11)
CONTROLLED WASTE FACILITY		m2 (SF)	27.87 ( 300)		1,217	(34)
ENERGY MANAGEMENT CONTROL SYSTE		LS	--		--	(154)
EMERG POW GEN PAD AND HOOK-UP		LS	--		--	(68)
Total from Continuation page						(930)
SUPPORTING FACILITIES						1,934
Electric Service		LS	--		--	(90)
Water, Sewer, Gas		LS	--		--	(304)
Paving, Walks, Curbs & Gutters		LS	--		--	(510)
Storm Drainage		LS	--		--	(231)
Site Imp( 568) Demo( )		LS	--		--	(568)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(222)
1 FLAGPOLE		LS	--		--	(8)
ESTIMATED CONTRACT COST						12,748
CONTINGENCY PERCENT (5.00%)						637
SUBTOTAL						13,385
SUPV, INSP & OVERHEAD (3.00%)						402
TOTAL REQUEST						13,787
TOTAL REQUEST (ROUNDED)						13,800
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A specially designed two-story readiness center of permanent steel frame and decorative concrete block construction, with concrete floors, standing seam metal roof, cost effective energy conservation mechanical and electrical equipment, pre-wired work stations, and emergency power generator backup. Supporting facilities include military and POV parking, security fencing and lighting, sidewalks, exterior fire protection, access roads, detached facility sign, flagpole and extension of utility lines. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and when standoff distance cannot be maintained berms, heavy landscaping, and bollards will be installed to prevent access. Energy management control systems (EMCS) and high efficiency motors, lighting, and heating, ventilation, & air conditioning (HVAC) systems will be included in design.						
11. REQ:		5,155 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a new 55,493 SF Readiness Center facility and supporting infrastructure. Location is on Executive Order Bureau of Land Management (BLM) land located on Florence Military Reservation. (New Mission).						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Florence Military Reservation  
 Florence, Arizona

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 040170
--------------------------------------	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
ARNG ORG PARKING ADDITION (RIGI	m2 (SY)	4,139 ( 4,950)	57.41	(238)
LOADING DOCK (LESS ACCESS)	LS	--	--	(167)
DETACHED FACILITY SIGN	LS	--	--	(6)
Information Systems	LS	--	--	(168)
SDD and EPAct05	LS	--	--	(196)
Antiterrorism Measures	LS	--	--	(154)
Building Information Systems	LS	--	--	(1)
			Total	930

REQUIREMENT: The facility is required to house two new "Grow The Army" units. Those units include one Engineer battalion of 175 personnel and one Engineer Fire Fighting Detachment of seven personnel. This new readiness center will provide the necessary administrative, supply, classroom, locker, showers and rest room, maintenance bays, classroom/training, and kitchen/dining areas required to train and support assigned personnel. These units are Grow The Army units. There are no existing ARNG facilities available to adequately house these units in the State of Arizona. All existing ARNG facilities in the area have been surveyed and none can be expanded to meet this requirement. The project is to be constructed on approximately 15 acres of the 1912 Executive Order Withdrawal (Federal) property located on Florence Military Reservation training site.

CURRENT SITUATION: There are currently no facilities available to house these units upon their activation, both of which occur in FY 2009. The construction of this facility at Florence Military Reservation will provide this unit with adequate training space to maintain readiness. With the construction of a new Readiness Center, other existing facilities will be retained for use by assigned units and further overcrowding can be prevented. All other facilities are used to the maximum extent possible resulting in extensive overcrowding in substandard facilities.

IMPACT IF NOT PROVIDED: If this project is not approved the ability of these units to meet their readiness, recruiting, retention, and training objectives will be adversely affected if the personnel are not provided with a facility large enough for training and organizational operations upon their activation in FY2009. Delays in the funding of this project will force the use of other facilities, adding to the deficiencies and crowded conditions, which will continue to negatively impact troop readiness and morale. The lack of proper and acceptable levels of training and sufficient storage and administrative

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Florence Military Reservation  
 Florence, Arizona

4. PROJECT TITLE  READINESS CENTER	5. PROJECT NUMBER  040170
--	---------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)

areas will continue to impair the attainment of required mobilization readiness levels and the units' abilities to meet their readiness and recruiting and retention goals.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project is located on an installation which will be retained by Eighth United States Army for the foreseeable future. The possibility of Host Nation funding has been addressed but sufficient funds from the Host Nation programs are not available to support this requirement.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... NOV 2007
- (b) Percent Complete As Of January 2008..... 3
- (c) Date 35% Designed..... JUN 2008
- (d) Date Design Complete..... JUL 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

- (a) Production of Plans and Specifications..... \_\_\_\_\_
- (b) All Other Design Costs..... 1,036
- (c) Total Design Cost..... 1,036
- (d) Contract..... 691
- (e) In-house..... 345

(4) Construction Contract Award..... OCT 2008

(5) Construction Start..... NOV 2008

(6) Construction Completion..... SEP 2009

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Florence Military Reservation  
 Florence, Arizona

4. PROJECT TITLE  READINESS CENTER	5. PROJECT NUMBER  040170
--	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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>
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NA

CFMO Name: LTC Steven L. Smith  
 Phone Number: 602 267-2771

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Papago Military Reservation Phoenix, Arizona		INSNO= 04686	4. AREA CONSTRUCTION COST INDEX .99				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES ONCE OR TWICE PER MONTH.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	PHOENIX,	1.00 miles	READINESS CENTER 3,211 m2 (34,561 SF) 1957				
ARNG	PHOENIX,	1.00 miles	READINESS CENTER 1,276 m2 (13,736 SF) 1973				
ARNG	PHOENIX,	1.00 miles	READINESS CENTER 5,803 m2 (62,466 SF) 1982				
ARNG	PHOENIX,	12.00 miles	READINESS CENTER 2,641 m2 (28,431 SF) 1964				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	READINESS CENTER	8,371 m2 (90,110 SF)	24,000 NOV 2007 JUN 2008				
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>23 MAY 2007</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							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 04 APR 2007							
	<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	74	22	52	0	421	183	238
ACTUAL	74	22	52	0	421	183	238

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																														
3. INSTALLATION AND LOCATION Papago Military Reservation Phoenix, Arizona																																
INSNO= 04686																																
12. RESERVE UNIT DATA																																
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<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
WHEELED	123	123																														
TRAILERS	75	75																														
TRACKED	0	0																														
EQUIPMENT > 30 FT	73	73																														
FUEL & M977 HEMTT	<u>5</u>	<u>5</u>																														
TOTALS	276	276																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
<table border="0"> <tbody> <tr> <td data-bbox="276 976 462 997">A. AIR POLLUTION</td> <td data-bbox="974 945 1047 997">(\$000) 0</td> </tr> <tr> <td data-bbox="276 1008 479 1029">B. WATER POLLUTION</td> <td data-bbox="1006 1008 1039 1029">0</td> </tr> <tr> <td data-bbox="276 1039 641 1060">C. OCCUPATIONAL SAFETY AND HEALTH</td> <td data-bbox="1006 1039 1039 1060">0</td> </tr> </tbody> </table>	A. AIR POLLUTION	(\$000) 0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																										
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1.COMPONENT  ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  01 FEB 2008	
3.INSTALLATION AND LOCATION Papago Military Reservation Phoenix, Arizona				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT  0505896A		6.CATEGORY CODE  171	7.PROJECT NUMBER  040226		8.PROJECT COST (\$000) Auth Approp 24,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						19,412
READINESS CENTER		m2 (SF)	8,320 ( 89,560)		2,088	(17,375)
FLAMMABLE MATERIALS FACILITY		m2 (SF)	23.23 ( 250)		788.55	(18)
CONTROLLED WASTE FACILITY		m2 (SF)	27.87 ( 300)		1,217	(34)
ENERGY MANGEMENT CONTROL SYSTEM		LS	--		--	(248)
EMERG POW GEN PAD AND HOOK-UP		LS	--		--	(113)
Total from Continuation page						(1,624)
SUPPORTING FACILITIES						2,495
Electric Service		LS	--		--	(140)
Water, Sewer, Gas		LS	--		--	(296)
Paving, Walks, Curbs & Gutters		LS	--		--	(812)
Storm Drainage		LS	--		--	(373)
Site Imp( 561) Demo( )		LS	--		--	(561)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(304)
1 FLAGPOLE		LS	--		--	(8)
ESTIMATED CONTRACT COST						21,907
CONTINGENCY PERCENT (5.00%)						<u>1,095</u>
SUBTOTAL						23,002
SUPV, INSP & OVERHEAD (3.00%)						<u>690</u>
TOTAL REQUEST						23,692
TOTAL REQUEST (ROUNDED)						24,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A specially designed two-story readiness center of permanent steel frame and decorative concrete block construction, with concrete floors, standing seam metal roof, cost effective energy conservation mechanical and electrical equipment, pre-wired work stations, and emergency power generator backup. Supporting facilities include military and POV parking, security fencing and lighting, sidewalks, exterior fire protection, access roads, detached facility sign, flagpole and extension of utility lines. Disposal of other facilities is not a part of this project. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and when standoff distance cannot be maintained berms, heavy landscaping, and bollards will be installed to prevent access. EMCS and high efficiency motors, lighting, and HVAC systems will be included in design.						
11. REQ:		8,361 m2 ADQT:		NONE		SUBSTD: NONE
PROJECT: Construct a new 90,000 SF Readiness Center facility and supporting infrastructure. Location is on Federal Land at Papago Park Military Reservation I Phoenix, Arizona. (New Mission).						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Papago Military Reservation  
Phoenix, Arizona

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 040226
--------------------------------------	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
ARNG ORG PARKING ADDITION (FLEX m2 (SY)		13,587 ( 16,250)	35.88	(488)
LOADING DOCK (LESS ACCESS)	LS	--	--	(167)
DETACHED FACILITY SIGN	LS	--	--	(6)
Information Systems	LS	--	--	(268)
SDD and EPAct05	LS	--	--	(379)
Antiterrorism Measures	LS	--	--	(316)
			Total	1,624

PROJECT: (CONTINUED)

REQUIREMENT: The facility is required to house two newly assigned "Grow The Army" units. The Combat Support Brigade Manuever Enhancement (ME) and Headquarters & Headquarters Detachment (HHD) Military Police BN have an authorized strength of 348 and 73 personnel respectively. This new readiness center will provide the necessary administrative, supply, classroom, locker, showers and rest room, maintenance bays, classroom/training, and kitchen/dining areas required to train and support assigned personnel. These are "Grow The Army" units. There are no existing ARNG facilities available to adequately house these units in the State of Arizona. All existing ARNG facilities in the area have been surveyed and none can be expanded to meet this requirement. The project is to be constructed on approximately 10 acres of the 418 acre of federal land at Papago Park Military Reservation.

CURRENT SITUATION: There are currently no facilities available to house these units upon activation: The Military Police (MP) Battalion (BN) activates in FY-08 and the combat Support Brigade (ME) activates in FY-11. With the construction of this new Readiness Center other existing facilities will be retained for use by assigned units to prevent future overcrowding. All other facilities are used to the maximum extent possible resulting in extensive overcrowding in substandard facilities.

IMPACT IF NOT PROVIDED: If this project is not approved the ability of the assigned units to meet their readiness, recruiting, retention, and training objectives will continue to be adversely affected if the personnel are not provided with a facility large enough for training and organizational operations upon their activation in FY-08 and FY-11. Delays in the funding of this project will force the use of present facilities adding to the deficiencies and crowded conditions which will continue to negatively impact troop readiness and morale. The lack of proper and acceptable levels of training and sufficient storage and administrative areas will continue to

1.COMONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  01 FEB 2008
3.INSTALLATION AND LOCATION Papago Military Reservation Phoenix, Arizona		
4.PROJECT TITLE  READINESS CENTER	5.PROJECT NUMBER  040226	

IMPACT IF NOT PROVIDED: (CONTINUED)

impair the attainment of required mobilization readiness levels and the units' ability to meet its readiness and recruiting and retention goals.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... NOV 2007
- (b) Percent Complete As Of January 2008..... 0
- (c) Date 35% Designed..... FEB 2008
- (d) Date Design Complete..... JUN 2008
- (e) Parametric Cost Estimating 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 the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

- (a) Production of Plans and Specifications..... \_\_\_\_\_
- (b) All Other Design Costs..... 1,629
- (c) Total Design Cost..... 1,629
- (d) Contract..... 1,086
- (e) In-house..... 543

(4) Construction Contract Award..... OCT 2008

(5) Construction Start..... NOV 2008

(6) Construction Completion..... APR 2010

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Papago Military Reservation  
Phoenix, Arizona

4. PROJECT TITLE  READINESS CENTER	5. PROJECT NUMBER  040226
--	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
---	--	--	-------------------------------

NA

CFMO Name: LTC Steve L. Smith  
Phone Number: 602 267-2771

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																															
3. INSTALLATION AND LOCATION Denver 3 Readiness Center Denver, Colorado		4. AREA CONSTRUCTION INSNO= 08A63 COST INDEX .97																															
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES TWICE PER MONTH.																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Centennial, CO 20.00 miles JFHQ 2,641 (28,431 SF)																																	
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CATEGORY		COST																															
CODE	PROJECT TITLE	SCOPE (\$000)																															
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	PERMANENT				GUARD/RESERVE																												
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AUTHORIZED	0	0	0	0	0	0	0																										
ACTUAL	0	0	0	0	0	0	0																										

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008								
3. INSTALLATION AND LOCATION Denver 3 Readiness Center Denver, Colorado										
INSNO= 08A63										
12. RESERVE UNIT DATA										
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>								
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<u>STRENGTH</u>										
<u>AUTHORIZED</u>	<u>ACTUAL</u>									
0	0									
0	0									
Assigned/Authorized: 0%										
13. MAJOR EQUIPMENT AND AIRCRAFT										
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>								
	0	0								
TOTALS	0	0								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Denver 3 Readiness Center Denver, Colorado				4.PROJECT TITLE Federal Center Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 080203		8.PROJECT COST (\$000) Auth Approp 9,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,364
Army National Guard Readiness C		m2 (SF)	3,257 ( 35,059)		1,873	(6,100)
Controlled Waste Facility		m2 (SF)	27.87 ( 300)		1,722	(48)
Flamable Materials Facility		m2 (SF)	9.29 ( 100)		1,722	(16)
ARNG Unheated Enclosed/Shed Veh		m2 (SF)	55.18 ( 594)		1,722	(95)
ARNG Circulation and Access		m2 (SF)	3.07 ( 33)		1,290	(4)
Total from Continuation page						(1,101)
<u>SUPPORTING FACILITIES</u>						3,729
Electric Service		LS	--		--	(350)
Water, Sewer, Gas		LS	--		--	(400)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,041)
Storm Drainage		LS	--		--	(200)
Site Imp( 638) Demo( )		LS	--		--	(638)
Antiterrorism Measures		LS	--		--	(50)
Information Systems		LS	--		--	(50)
ESTIMATED CONTRACT COST						11,093
CONTINGENCY PERCENT (5.00%)						<u>555</u>
SUBTOTAL						11,648
SUPV, INSP & OVERHEAD (3.00%)						<u>349</u>
TOTAL REQUEST						11,997
State Share						2,990
TOTAL FEDERAL REQUEST						9,007
TOTAL FEDERAL REQUEST (ROUNDED)						9,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A specially designed Readiness Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include weapons cleaning, maintenance, issue, turn-in sheds, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of City gas, electric, sewer, water and communication utilities to the building site will be necessary. Actual foundation design will be determined during design. 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 and standard heating, ventilating, and air conditioning (HVAC)/Mechanical, Electric, Plumbing (MEP) systems commissioning will be included. AIR CONDITIONING - 35 TON						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		01 FEB 2008

3. INSTALLATION AND LOCATION  
 Denver 3 Readiness Center  
 Denver, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Federal Center Readiness Center	080203

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Emergency Power Generator and H	LS	--	--	(150)
Concrete	m2 (SY)	83.61 (	100)	119.60 (10)
Wash System	LS	--	--	(350)
Detached Facility Sign	LS	--	--	(10)
Flagpole	LS	--	--	(5)
MCOFT Pad	LS	--	--	(100)
EMCS	LS	--	--	(113)
SDD and EAct05	LS	--	--	(113)
Antiterrorism Measures	LS	--	--	(250)
			Total	1,101

11. REQ: 3,460 m2 ADQT: NONE SUBSTD: NONE  
PROJECT: The facility is required to stand-up units newly assigned to the COARNG. This Readiness Center will provide space for administration, supply, and training. No other adequate facilities are available to support these units. The new facility will be constructed on Federal land.  
REQUIREMENT: The facility is required to stand-up units newly assigned to the COARNG. This Readiness Center will provide space for administration, supply, and training. No other adequate facilities are available to support these units. The new facility will be constructed on Federal land.  
CURRENT SITUATION: There are no current facilities housing these units. Potential facilities are undersized, in poor condition, and do not meet NG PAM 415-12 criteria.  
IMPACT IF NOT PROVIDED: If the project is not approved, the newly assigned units will be incapable of meeting maintenance, training and mobilization readiness standards. Other facilities already with current units assigned will be overburdened by the increased force structure housed within. Present facilities will deteriorate accordingly with the additional strain of excess units and equipment.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.



1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Denver 3 Readiness Center  
Denver, Colorado

4. PROJECT TITLE Federal Center Readiness Center	5. PROJECT NUMBER 080203
---	-----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 2007
  - (b) Percent Complete As Of January 2008..... 35
  - (c) Date 35% Designed..... JAN 2008
  - (d) Date Design Complete..... AUG 2008
  - (e) Parametric Cost Estimating 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 the final design.
- (2) Basis:
  - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 672
  - (b) All Other Design Costs..... 336
  - (c) Total Design Cost..... 1,008
  - (d) Contract..... 1,008
  - (e) In-house..... \_\_\_\_\_
- (4) Construction Contract Award..... NOV 2008
- (5) Construction Start..... DEC 2008
- (6) Construction Completion..... MAY 2010

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>
	NA		

CFMO Name: COL DEBORAH ROBERTS  
Phone Number: 720-250-1361

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008															
3. INSTALLATION AND LOCATION Grand Junction Readiness Center Grand Junction, Colorado		4. AREA CONSTRUCTION INSNO= 08A95 COST INDEX 1.02															
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES TWICE PER MONTH																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS .00 miles 2,641 (28,431 SF)																	
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CATEGORY	SCOPE	COST (\$000)															
NONE																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	1																
11. PERSONNEL STRENGTH AS OF 07 MAY 2007																	
	PERMANENT				GUARD/RESERVE												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED										
AUTHORIZED	4	0	4	0	131	5	126										
ACTUAL	4	0	4	0	131	5	126										

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																								
3. INSTALLATION AND LOCATION Grand Junction Readiness Center Grand Junction, Colorado																										
12. RESERVE UNIT DATA  <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;"><u>131</u></td> <td style="text-align: center;"><u>131</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">131</td> <td style="text-align: center;">131</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>					<u>131</u>	<u>131</u>					131	131				
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			<u>AUTHORIZED</u>	<u>ACTUAL</u>																						
				<u>131</u>	<u>131</u>																					
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1.COMPONENT  ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  01 FEB 2008	
3.INSTALLATION AND LOCATION Grand Junction Readiness Center Grand Junction, Colorado				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT  0505896A		6.CATEGORY CODE  171	7.PROJECT NUMBER  080204		8.PROJECT COST (\$000) Auth Approp  9,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,469
Readiness Center		m2 (SF)	2,492 (	26,828)	1,884	(4,695)
Flammable Materials Facility		m2 (SF)	6.78 (	73)	1,684	(11)
Controlled Waste Facility		m2 (SF)	21.06 (	226.67)	1,614	(34)
ARNG Unhe Enclos/Shed Veh Stor		m2 (SF)	41.50 (	446.67)	1,684	(70)
ARNG Circulation and Access		m2 (SY)	27.59 (	33)	124.76	(3)
Total from Continuation page						(656)
<u>SUPPORTING FACILITIES</u>						2,879
Electric Service		LS	--	--	--	(274)
Water, Sewer, Gas		LS	--	--	--	(313)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,596)
Storm Drainage		LS	--	--	--	(156)
Site Imp( 499) Demo( )		LS	--	--	--	(499)
Information Systems		LS	--	--	--	(1)
Antiterrorism Measures		LS	--	--	--	(40)
ESTIMATED CONTRACT COST						8,348
CONTINGENCY PERCENT (5.00%)						417
SUBTOTAL						8,765
SUPV, INSP & OVERHEAD (3.00%)						263
TOTAL REQUEST						9,028
TOTAL REQUEST (ROUNDED)						9,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed Readiness Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include weapons cleaning, maintenance, issue, turn-in sheds, military vehicle parking and access roads and privately owned vehicles (POV) parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of City gas, electric, sewer, water and communication utilities to the building site will be necessary. Actual foundation design will be determined during design. 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 and standard heating, ventilating, and air conditioning (HVAC)/mechanical, electric, plumbing (MEP) systems commissioning will be included.						
11. REQ:		3,294 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a new Readiness Center facility and the infrastructure to						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		01 FEB 2008

3. INSTALLATION AND LOCATION  
Grand Junction Readiness Center  
Grand Junction, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Readiness Center	080204

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Anti-Terrorism/Force Protection	LS	--	--	(75)
Emerg Pow Gen Pad and Hook-up	LS	--	--	(113)
ARNG Org Parking Addition (Rigi m2 (SY)		66.89 (	80)	124.73 (8)
Wash System (Unauthorized)	LS	--	--	(263)
Detached Facility Sign	LS	--	--	(8)
MCoft Pad (Less Cost of Concret	LS	--	--	(78)
1 flagpole	LS	--	--	(4)
SDD and EPAct05	LS	--	--	(106)
Building Information Systems	LS	--	--	(1)
			Total	656

PROJECT: (CONTINUED)

support this facility as stated above. Location is to be determined by Colorado Army National Guard (COARNG) with state land in Grand Junction.

REQUIREMENT: The facility is required to stand-up units newly assigned to the COARNG. This Readiness Center will provide space for the administration, supply, and training. No other adequate facilities are available to support the set units. The new facility will be constructed on Federal land.

CURRENT SITUATION: There are no current facilities housing these units. Potential facilities are undersized and in poor condition, does not meet NG PAM 415-12 criteria.

IMPACT IF NOT PROVIDED: If the project is not approved, the newly assigned units will be incapable of meeting maintenance, training and mobilization readiness standards. Other facilities already with current units assigned will be overburdened by the increased force structure housed within. Present facilities will deteriorate accorsingly with the additional strain of excess units and equipment.

ADDITIONAL: The project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable prnciples will be intergrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Grand Junction Readiness Center  
Grand Junction, Colorado

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 080204
--------------------------------------	-----------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... OCT 2007
    - (b) Percent Complete As Of January 2008..... 35
    - (c) Date 35% Designed..... JAN 2008
    - (d) Date Design Complete..... AUG 2008
    - (e) Parametric Cost Estimating Used to Develop Costs NO
    - (f) Type of Design Contract: Design-bid-build
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications.....
    - (b) All Other Design Costs..... 991
    - (c) Total Design Cost..... 991
    - (d) Contract..... 991
    - (e) In-house.....
  - (4) Construction Contract Award..... MAY 2009
  - (5) Construction Start..... JUN 2009
  - (6) Construction Completion..... NOV 2010

B. Equipment associated with this project which will be provided from 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>
	NONE		

CFMO Name: COL DEBORAH ROBERTS  
Phone Number: 720-250-1361

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008					
3. INSTALLATION AND LOCATION East Haven Rifle Range East Haven, Connecticut		4. AREA CONSTRUCTION INSNO= 09A30 COST INDEX 1.11					
5. FREQUENCY AND TYPE OF UTILIZATION Small arms familiarization and qualification seven days per week, year round for the CTARNG							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	New Haven, CT	4.00 miles					
ARNG	Branford, CT	.23 miles					
ARNG	Ansonia, CT	12.00 miles					
ANG	Orange, CT	5.00 miles					
ARNG		Armory					
ARNG		ANG Station					
		1 ha (3 AC)					
		1 ha (3 AC)					
		1 ha (3 AC)					
		1 ha (3 AC)					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>COMPL</u>				
17810	KD Range Add/Alt	16 IN (16 IN)	13,800 OCT 2006 SEP 2007				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES		07 MAY 2006					
FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE		(Date)					
UNILATERAL CONSTRUCTION.							
9. LAND ACQUISITION REQUIRED							
NONE		0					
(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							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 06 AUG 2004							
	<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	1	0	0	1	14	2	12
ACTUAL	1	0	0	1	14	2	12

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																																																																				
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1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION East Haven Rifle Range East Haven, Connecticut				4.PROJECT TITLE ADD, ALT KD Range Add/Alt		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 090044		8.PROJECT COST (\$000) Auth Approp 13,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						8,125
CPQC Range (Baffled)		LN	8 --		584,600	(4,677)
Modified Record Fire Range (Baf		LN	8 --		411,100	(3,289)
SDD and EPAct05		LS	--		--	(159)
SUPPORTING FACILITIES						4,724
Electric Service		LS	--		--	(43)
Water, Sewer, Gas		LS	--		--	(30)
Paving, Walks, Curbs & Gutters		LS	--		--	(169)
Site Imp( 3,398) Demo( )		LS	--		--	(3,398)
Antiterrorism Measures		LS	--		--	(137)
Other		LS	--		--	(947)
ESTIMATED CONTRACT COST						12,849
CONTINGENCY PERCENT (5.00%)						642
SUBTOTAL						13,491
SUPV, INSP & OVERHEAD (3.00%)						405
TOTAL REQUEST						13,896
TOTAL REQUEST (ROUNDED)						13,800
INSTALLED EQT-OTHER APPROP						(1,290)
10.Description of Proposed Construction Addition and alterations to the existing ranges at the East Haven Rifle Range complex into a specially designed baffled ranges to include a 8-lane Combat Pistol Qualification Course (CPQC) range, 8-lane Modified Record Fire (MRF) range. Support facilities to include, Range Operations Center, General Instruction Building, Operation/Storage Building, Ammo Breakdown Building, Latrines, Mess Shelter, Bleacher Enclosure. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berems, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Force Protection Measures is the construction of perimeter security fencing and gates to controll public access to the facility.						
11. REQ:		16 LN	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to correct the health and safety concerns at East Haven Rifle Range Complex by providing 16 lanes of firing points in two separate ranges (CPQC and MRF), along with the necessary supporting facilities, to meet the needs of weapons familiarization and qualification in order to maintain the required high state of readiness that is required of today's military. The design for this facility is based on existing ranges in						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 East Haven Rifle Range  
 East Haven, Connecticut

4. PROJECT TITLE ADD, ALT KD Range Add/Alt	5. PROJECT NUMBER  090044
--	---------------------------------

PROJECT: (CONTINUED)  
 the region and a ballistics study performed by the US Army Corps of Engineers. The site for this project is state land. (Current Mission)  
REQUIREMENT: This facility is required to perform marksmanship qualification for Army personnel. These ranges will provide the necessary administrative, training, weapons firing, maintenance, and storage areas required to familiarize and qualify soldiers with their assigned weapons and weapon systems. A 121 acre state-owned site is available for this project.  
CURRENT SITUATION: As a result of an Army Corps of Engineers Ballistics Study and State Industrial Hygeine and Safety Inspections, the ranges have been found to be unsafe to use without immediate improvements. This study has found that approximately 40 percent of the rounds fired at the current Know Distance (KD) range are leaving the East Haven Rifle Range property. As a result the CTARNG has been forced to suspend firing at this facility until improvements are made. The recommendations of the Ballistics Study are to modify the existing baffles and add more baffles to the range.  
IMPACT IF NOT PROVIDED: Delays in funding this project will force continued use of facilities located outside the state. This is causing a financial burden.  
ADDITIONAL: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 2006
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... JAN 2007
  - (d) Date Design Complete..... SEP 2007
  - (e) Parametric Cost Estimating 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 the final design.
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
 East Haven Rifle Range  
 East Haven, Connecticut

4. PROJECT TITLE ADD, ALT KD Range Add/Alt	5. PROJECT NUMBER 090044
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (b) Where Most Recently Used:
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- |   |     |
|---|-----|
| (a) Production of Plans and Specifications..... | 485 |
| (b) All Other Design Costs.....                 | 242 |
| (c) Total Design Cost.....                      | 727 |
| (d) Contract.....                               | 727 |
| (e) In-house.....                               |     |
- (4) Construction Contract Award..... FEB 2009
- (5) Construction Start..... MAY 2009
- (6) Construction Completion..... SEP 2010

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
Targetry (CPQC & MRF Ranges)	OPA	2009	1,290
		TOTAL	1,290

CFMO Name: LTC Gerald J. Lukowski  
 Phone Number: 860 524-4936

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Camp Rell Niantic, Connecticut		INSNO= 09B00	4. AREA CONSTRUCTION COST INDEX 1.11				
5. FREQUENCY AND TYPE OF UTILIZATION Utilized 36 weekends per year and 20 weeks annually by Connecticut Army National Guard units and units within the regional support area for IDT, Annual Training, OCS, and Sergeants Majors Academy.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	East Lyme, CT	3.00 miles	Stones Ranch 1 (3 AC)				
ARNG	New London, CT	6.00 miles	Armory 1 (3 AC)				
USN	New London, CT	6.00 miles	Submarine Base 1 (3 AC)				
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	Regional Training Institute	8,481 m2 (91,287 SF)	28,000    JAN 1997    JAN 2008				
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.			05 DEC 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 06 AUG 2004							
	<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	7	2	4	1	42	15	27
ACTUAL	7	2	4	1	42	15	27

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008			
3. INSTALLATION AND LOCATION Camp Rell Niantic, Connecticut					
INSNO= 09B00					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
169th Regiment-Leadership Training Brigade	W8FGAA		NGW8FGAA	42	42
				42	42
Assigned/Authorized: 100%					
School Strengths School Annual MIN MAX Officer Candidate School 240 80 240 Combat Lifesaver Course 60 4 20					
TAC Officer Training and Orientation Course 30 5 15 Small Group Instruction Training 18 6 18 Total Army					
Instructor Training 24 4 12 TATS ANCOC Common Leader Training 48 10 48 TATS BNCOC Common Leader Training					
80 10 80 Company Level Pre-Command Course 16 5 16 NonPrior Service Personnel Training 352 32 32					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
		0		0	
TOTALS		0		0	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		



1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Camp Rell Niantic, Connecticut				4.PROJECT TITLE Regional Training Institute		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 090047		8.PROJECT COST (\$000) Auth Approp 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						21,969
Administration		m2 (SF)	1,487 (	16,005)	2,409	(3,582)
Education		m2 (SF)	2,657 (	28,604)	2,225	(5,912)
Dining		m2 (SF)	760.50 (	8,186)	3,833	(2,915)
Billeting		m2 (SF)	3,596 (	38,709)	2,464	(8,860)
SDD and EPAct05		LS	--	--	--	(431)
Antiterrorism Measures		LS	--	--	--	(269)
<u>SUPPORTING FACILITIES</u>						4,372
Electric Service		LS	--	--	--	(450)
Water, Sewer, Gas		LS	--	--	--	(128)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,333)
Storm Drainage		LS	--	--	--	(528)
Site Imp( 1,270) Demo( 663)		LS	--	--	--	(1,933)
ESTIMATED CONTRACT COST						26,341
CONTINGENCY PERCENT (5.00%)						<u>1,317</u>
SUBTOTAL						27,658
SUPV, INSP & OVERHEAD (3.00%)						<u>830</u>
TOTAL REQUEST						28,488
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construct a Regional Training Institute of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam metal roof system. The new facility will be a two-story building housing four general functions; administration, education, dining, and billeting. Supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, outside lighting, access roads, detached facility sign, demolition, and infrastructure upgrades (water, telecom & data, and storm drainage & detention pond). Antiterrorism/force protection (AT/FP) measures to be incorporated into design include, but are not limited to, ESS, gates, fencing, bollards, lighting, and reinforced walls. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and heating, ventilating, and air conditioning (HVAC) systems. Air conditioning: 304 tons.						
11. REQ:		8,481 m2	ADQT:		NONE	SUBSTD: 8,928 m2
PROJECT: Provide an educational facility complex. (Current Mission)						
REQUIREMENT: The 169th Regiment (Leadership (LDR)) Provides Regionalized leadership training for the NonCommissioned Officer Education System (NCOES), Officer Candidate School (OCS),and General Studies Training for the Army						

1. COMPONENT	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		01 FEB 2008

3. INSTALLATION AND LOCATION  
 Camp Rell  
 Niantic, Connecticut

4. PROJECT TITLE	5. PROJECT NUMBER
Regional Training Institute	090047

REQUIREMENT: (CONTINUED)  
 National Guard, the United States Army Reserve (USAR), and the Active Component (AC). The 169th Regiment (LDR) provides mangement and quality assurance oversight for the functionally aligned The Army School SystemTASS Battalions within its region and monitors and coordinates academic instruction, food, and lodging for soldiers participating in courses at its training sites. The 169th Regiment (LDR) works in conjunction with the United States Army Sergeants Major Academy (USASMA) and the United States Army Officer Candidate School (OCS). This unit has a strength of 42 permanent personnel with classloads of up to 240 students at any given time. The Academy Building will provide the administrative, training, housing, and storage areas required to educate and train the students. An 82 acre state owned site is available for this project.

CURRENT SITUATION: The 169th Leadership Regiment is located in a series of temporary WWII vintage, wooden buildings. These buildings do not meet the minimum Army requirements for classroom or billeting; nor do they meet quality of life standards. The facility is 72 years old and has been determined to be too costly to maintain, operate, and is unfeasible for rehabilitation.

IMPACT IF NOT PROVIDED: The 169th Leadership Regiment is responsible for managing academic training, food service and lodging for the eight state Northeast Region. The combined National Guard Strength of these eight states is 42,000 soldiers. The need for academic training facilities to meet at least the minimum standards is imperative. If this project is not provided, the proficiency and knowledge of tomorrow's leaders and soldiers will be limited by their training environment.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started..... JAN 1997

(b) Percent Complete As Of January 2008..... 100

(c) Date 35% Designed..... APR 2006

(d) Date Design Complete..... JAN 2008

(e) Parametric Cost Estimating Used to Develop Costs NO

(f) Type of Design Contract: Design-bid-build

(2) Basis:

1.COMONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2008
--------------------	--	-----------------------

3.INSTALLATION AND LOCATION

Camp Rell  
Niantic, Connecticut

4.PROJECT TITLE

Regional Training Institute

5.PROJECT NUMBER

090047

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Standard or Definitive Design: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- |   |       |
|---|-------|
| (a) Production of Plans and Specifications..... | 1,412 |
| (b) All Other Design Costs.....                 | 706   |
| (c) Total Design Cost.....                      | 2,118 |
| (d) Contract.....                               | 2,118 |
| (e) In-house.....                               |       |
- (4) Construction Contract Award..... OCT 2008
- (5) Construction Start..... OCT 2008
- (6) Construction Completion..... JUN 2010

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>

NA

CFMO Name: LTC Gerald J. Lukowski  
Phone Number: 860 524-4936

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Duncan Readiness Ctr & Army Aviation New Castle, Delaware		INSNO= 10A55	4. AREA CONSTRUCTION COST INDEX 1.03				
5. FREQUENCY AND TYPE OF UTILIZATION Normal Administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	New Castle, DE	1.00 miles	ANG Hqs 1 (3) 1996				
ARNG	New Castle, DE	.00 miles	Armory 1 (3) 1975				
ARNG	Wilmington, DE	5.00 miles	Armory 1 (3)				
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>				
21110	Army Aviation Support Facilit	4,522 m2 (48,677 SF)	28,000    JUN 2007    JAN 2008				
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.			15 NOV 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		8,096					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 JAN 2006							
	<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	37	10	25	2	155	44	111
ACTUAL	48	10	36	2	153	42	111

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																																																						
3. INSTALLATION AND LOCATION Duncan Readiness Ctr & Army Aviation New Castle, Delaware INSNO= 10A55																																																								
12. RESERVE UNIT DATA <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>CO B, 1-150 GENERAL SUPPORT AVIATION BATTALION</td> <td>WV75BO</td> <td>7029</td> <td>01305ANG13</td> <td style="text-align: center;">35</td> <td style="text-align: center;">34</td> </tr> <tr> <td>DETACHMENT, HQS 1-150 GENERAL SUPPORT AVIATION</td> <td>WV75T1</td> <td>7029</td> <td>01305ANG13</td> <td style="text-align: center;">32</td> <td style="text-align: center;">35</td> </tr> <tr> <td>DETACHMENT, CO C, 1-150 GENERAL SUPPORT AVIATIO</td> <td>WC75C1</td> <td>7029</td> <td>01305ANG13</td> <td style="text-align: center;">30</td> <td style="text-align: center;">30</td> </tr> <tr> <td>DET 1, 121 MEDICAL CO</td> <td>WX3XA1</td> <td></td> <td>08447LNG18</td> <td style="text-align: center;">46</td> <td style="text-align: center;">46</td> </tr> <tr> <td>STATE AREA COMMAND</td> <td>W8AFAA</td> <td>56751</td> <td>NGW8AFAA</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> </tr> <tr> <td>DETACHMENT 7, DELAWARE OPERATIONAL SUPPORT AIRL</td> <td>W7Y407</td> <td>46591</td> <td>NGW7Y4AA</td> <td style="text-align: center;">8</td> <td style="text-align: center;">7</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">155</td> <td style="text-align: center;">156</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 50px;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	CO B, 1-150 GENERAL SUPPORT AVIATION BATTALION	WV75BO	7029	01305ANG13	35	34	DETACHMENT, HQS 1-150 GENERAL SUPPORT AVIATION	WV75T1	7029	01305ANG13	32	35	DETACHMENT, CO C, 1-150 GENERAL SUPPORT AVIATIO	WC75C1	7029	01305ANG13	30	30	DET 1, 121 MEDICAL CO	WX3XA1		08447LNG18	46	46	STATE AREA COMMAND	W8AFAA	56751	NGW8AFAA	4	4	DETACHMENT 7, DELAWARE OPERATIONAL SUPPORT AIRL	W7Y407	46591	NGW7Y4AA	8	7					155	156
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																																				
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																																																			
CO B, 1-150 GENERAL SUPPORT AVIATION BATTALION	WV75BO	7029	01305ANG13	35	34																																																			
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UH-60	14	14																																																						
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14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																																														
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1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Duncan Readiness Ctr & Army Aviation Sp New Castle, Delaware			4.PROJECT TITLE ADD, ALT Army Aviation Support Facility Add/Al			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 100046		8.PROJECT COST (\$000) Auth Approp 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						19,503
Hangar, Operations & Maintenanc		m2 (SF)	4,522 ( 48,677)		2,183	(9,873)
Hangar, Operations & Maintenanc		m2 (SF)	2,230 ( 24,000)		1,875	(4,180)
Ground Support Equipment Stora		m2 (SF)	111.48 ( 1,200)		1,229	(137)
Controlled Waste Handling Facil		m2 (SF)	27.87 ( 300)		990.10	(28)
Unheated Aircraft Storage Facil		m2 (SF)	2,862 ( 30,810)		1,503	(4,302)
Total from Continuation page						(983)
<u>SUPPORTING FACILITIES</u>						6,464
Electric Service		LS	--		--	(433)
Water, Sewer, Gas		LS	--		--	(233)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,824)
Storm Drainage		LS	--		--	(63)
Site Imp( 962) Demo( 1,143)		LS	--		--	(2,105)
Antiterrorism Measures		LS	--		--	(517)
Commissioning		LS	--		--	(289)
ESTIMATED CONTRACT COST						25,967
CONTINGENCY PERCENT (5.00%)						1,298
SUBTOTAL						27,265
SUPV, INSP & OVERHEAD (3.00%)						818
TOTAL REQUEST						28,083
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction An aviation facility of permanent masonry and steel construction with built-up roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, taxi lanes, aircraft wash facility, exterior lighting, fire protection, and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distances from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, fencing, and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 162 tons.						
11. REQ: 7,680 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: This project is to build an addition to the existing Army Aviation Support Facility (AASF) to accommodate the 14 UH-60 aircraft that Delaware will receive as part of the ARNG Aviation Transformation. (New Mission)						
REQUIREMENT: A 7,680 SM (82,667 SF) AASF addition and supporting facilities are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space.						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Duncan Readiness Ctr & Army Aviation  
New Castle, Delaware

4. PROJECT TITLE ADD, ALT Army Aviation Support Facility Add/Alt	5. PROJECT NUMBER 100046
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Unheated GSE, Storage Facility	m2 (SF)	156.08 ( 1,680)	1,054	(165)
Energy Management Control System	LS	--	--	(296)
SDD and EPAct05	LS	--	--	(225)
Antiterrorism Measures	LS	--	--	(297)
			Total	983

CURRENT SITUATION: The DE ARNG AASF facilities are not sufficient to accommodate the requirements for the aircraft the DE ARNG will receive as part of the ARNG Aviation Transformation. Specifically, there is no aircraft storage, the existing facility dimensions will not accommodate the UH-60 aircraft, and the existing facilities are extremely short of functional space in both the hangar areas and the aircraft parking and ramp areas. Space for C-12 storage, maintenance, shop, and administrative space is also required as there is not enough room in the existing hangar for this aircraft.

IMPACT IF NOT PROVIDED: Without this project, the DE ARNG will not be able to protect, operate, or maintain these new aircraft. The overall readiness of the National Guard could also be adversely affected as the unit would become a non-mobilization asset if this project is not provided.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... JUN 2007
- (b) Percent Complete As Of January 2008..... 35
- (c) Date 35% Designed..... JUL 2007
- (d) Date Design Complete..... JAN 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO



1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Duncan Readiness Ctr & Army Aviation  
New Castle, Delaware

4. PROJECT TITLE ADD, ALT Army Aviation Support Facility Add/Alt	5. PROJECT NUMBER  100046
--	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(f) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	_____
(b) All Other Design Costs.....	2,138
(c) Total Design Cost.....	2,138
(d) Contract.....	1,425
(e) In-house.....	713

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... MAR 2009

(6) Construction Completion..... AUG 2011

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>
---	--	--	-------------------------------

NA

CFMO Name: LTC Christopher Prosser  
Phone Number: 302 326-7130

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Camp Blanding Maneuver Training Cent Starke, Florida			4. AREA CONSTRUCTION INSNO= 12A01 COST INDEX .88				
5. FREQUENCY AND TYPE OF UTILIZATION Training site used for weekend training 49 weeks per year by 16 battalions and 31 company-size units. Training site will be used for annual training 14 weeks per year by 5 brigade-size unit.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Starke, FL	13.00 miles	Armory	1 (3)	1967		
ARNG	Camp Blanding, FL	.00 miles	Armory	1 (3)	1984		
ARNG	Camp Blanding, FL	.00 miles	Tng Site	1 (3)	1940		
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>		
42286	Ammunition Storage Point	3,883 m2 (41,795 SF)	12,400	JUN 2006	OCT 2007		
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.				25 JAN 2006 (Date)			
9. LAND ACQUISITION REQUIRED							
NONE				0 (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							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 04 JAN 2005							
	<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	5	0	0	5	8	1	7
ACTUAL	4	0	0	4	7	1	6

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																				
3. INSTALLATION AND LOCATION Camp Blanding Maneuver Training Cent                      INSNO= 12A01 Starke, Florida																						
12. RESERVE UNIT DATA																						
<table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TSPN</u></th> <th rowspan="2"><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>All FLARNG Units (Othr units of AF, USAFR, Navy)</td> <td></td> <td></td> <td></td> <td><u>11,174</u></td> <td><u>10,445</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>11,174</td> <td>10,445</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 93%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	All FLARNG Units (Othr units of AF, USAFR, Navy)				<u>11,174</u>	<u>10,445</u>					11,174	10,445
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																		
All FLARNG Units (Othr units of AF, USAFR, Navy)				<u>11,174</u>	<u>10,445</u>																	
				11,174	10,445																	
13. MAJOR EQUIPMENT AND AIRCRAFT																						
<table border="0"> <thead> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u> *</th> </tr> </thead> <tbody> <tr> <td>WHEELED</td> <td>5</td> <td>5</td> </tr> <tr> <td>TRAILERS</td> <td>2</td> <td>2</td> </tr> <tr> <td>EQUIPMENT &gt; 30 FT</td> <td>1</td> <td>1</td> </tr> <tr> <td></td> <td><u>1</u></td> <td><u>1</u></td> </tr> <tr> <td>TOTALS</td> <td>9</td> <td>9</td> </tr> </tbody> </table> <p>* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at ARNG - Truck, All Terrain 4,000 lbs.</p>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *	WHEELED	5	5	TRAILERS	2	2	EQUIPMENT > 30 FT	1	1		<u>1</u>	<u>1</u>	TOTALS	9	9		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *																				
WHEELED	5	5																				
TRAILERS	2	2																				
EQUIPMENT > 30 FT	1	1																				
	<u>1</u>	<u>1</u>																				
TOTALS	9	9																				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																						
<table border="0"> <thead> <tr> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0												
	(\$000)																					
A. AIR POLLUTION	0																					
B. WATER POLLUTION	0																					
C. OCCUPATIONAL SAFETY AND HEALTH	0																					

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Camp Blanding Maneuver Training Center Starke, Florida				4.PROJECT TITLE Ammunition Storage Point		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 422	7.PROJECT NUMBER 120164		8.PROJECT COST (\$000) Auth Approp 12,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,151
Magazine, Steel Arch 90'x25' (3		m2 (SF)	627.10 (	6,750)	2,153	(1,350)
Magazine, Steel Arch 60'x 25' (		m2 (SF)	1,533 (	16,500)	2,153	(3,300)
Cubicle, Conc Bay (8 Bay)		m2 (SF)	111.48 (	1,200)	9,473	(1,056)
Operations Building		m2 (SF)	473.81 (	5,100)	1,593	(755)
Inert Devices/Components Wareho		m2 (SF)	1,138 (	12,245)	861.11	(980)
Total from Continuation page						(710)
<u>SUPPORTING FACILITIES</u>						3,406
Electric Service		LS	--	--	--	(448)
Water, Sewer, Gas		LS	--	--	--	(130)
Steam And/Or Chilled Water Dist		LS	--	--	--	(19)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,439)
Site Imp( 1,195) Demo( )		LS	--	--	--	(1,195)
Antiterrorism Measures		LS	--	--	--	(143)
Telephone Distribution		LS	--	--	--	(32)
ESTIMATED CONTRACT COST						11,557
CONTINGENCY PERCENT (5.00%)						578
SUBTOTAL						12,135
SUPV, INSP & OVERHEAD (3.00%)						364
TOTAL REQUEST						12,499
TOTAL REQUEST (ROUNDED)						12,400
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction Construction of a new Ammunition Storage Point (ASP) including fourteen (14) Ammunition Storage Magazines , eight (8) Ammunition Storage Cubicles, an Operations Building, Administrative Facility and Inert Devices/Components Storage Warehouse. Supporting facilities include access roads, a vehicle inspection area, communications and Intrusion Detection System. Air Conditioning - 9.5 tons.						
11. REQ:		3,935 m2	ADQT: NONE		SUBSTD:	1,711 m2
PROJECT: Construct a new Ammunition Storage Point. This project covers 43 acres of Federal land provided under Public Law 493 to the State of Florida. (Current Mission)						
REQUIREMENT: This facility will provide 23,250 SF of secure and safe storage for the explosive ammunition, 11,211 SF for secure storage of inert devices and component material, 5,100 SF for loading/unloading, issue/turn-in and inspection of ammunition and administrative space.						
CURRENT SITUATION: The existing ammunition storage facilities operate out of 24 magazines (17,400 SF) located adjacent to the cantonment area. One building (1,012 SF) in the cantonment area is used for administrative office and component turn-in storage area. Magazines (24) and the administrative office and component areas were built in 1940. All the magazines in the explosives						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Blanding Maneuver Training Cent  
Starke, Florida

4. PROJECT TITLE Ammunition Storage Point	5. PROJECT NUMBER 120164
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Administrative Building	m2 (SF)	345.41 ( 3,718)	1,593	(550)
SDD and EPAct05	LS	--	--	(160)
			Total	710

CURRENT SITUATION: (CONTINUED)

area are in poor condition and are of substandard design. The doorways are very narrow and will not allow access to material handling equipment. All ammunition moved into and out of the magazines must be handled manually. Drainage is poor, and standing water has been noted at the entrances to magazines. Department of Defense (DOD) Explosive Safety Board (ESB) recommended a new Ammunition Storage

IMPACT IF NOT PROVIDED: Units would be required to draw and turn-in ammunition at Fort Stewart, Georgia, one hundred and seventy miles north of Camp Blanding prior to and after training exercises. This would severely limit training at Camp Blanding. Camp Blanding will not be capable of accomplishing one of its many missions, weapons qualification, prior to units departure to their assigned staging area, if adequate facilities are not provided.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2006
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... MAR 2007
  - (d) Date Design Complete..... OCT 2007
  - (e) Parametric Cost Estimating 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 the final design.

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Blanding Maneuver Training Cent  
Starke, Florida

4. PROJECT TITLE Ammunition Storage Point	5. PROJECT NUMBER 120164
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
  - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... \_\_\_\_\_
  - (b) All Other Design Costs..... 8,377
  - (c) Total Design Cost..... 8,377
  - (d) Contract..... 8,377
  - (e) In-house..... \_\_\_\_\_
- (4) Construction Contract Award..... OCT 2008
- (5) Construction Start..... JAN 2009
- (6) Construction Completion..... JUL 2009

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
-----------------------------------	------------------------------------	--	-------------------------

NA

CFMO Name: COL Richard J. Gallant  
Phone Number: 904-823-0250

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008					
3. INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia		4. AREA CONSTRUCTION INSNO= 13C35 COST INDEX .85					
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	Dobbins ARB, GA	2.00 miles Air base	1 (3)				
ARNG	Marietta, GA	7.00 miles Armory	1,232 m2 (13,258 SF) 1953				
ARNG	Kennesaw, GA	12.00 miles Armory	3,669 m2 (39,496 SF) 1972				
ARNG	Atlanta, GA	15.00 miles Complex	3,669 m2 (39,496 SF)				
ARNG	Dobbins ARB, GA	2.00 miles Armory	3,930 m2 (42,303 SF) 1984				
ARNG	Dobbins ARB, GA	2.00 miles AASF	5,596 m2 (60,237 SF) 1983				
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> <u>START</u> <u>CMPL</u>			
17141	Armed Forces Reserve Center	19,859 m2 (213,760 SF)	45,000	OCT 2005 JUN 2007			
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.			03 OCT 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (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							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			0				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 15 MAR 2005							
	<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	893	31	136	726	982	382	600
ACTUAL	893	31	136	726	974	386	588

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia		
INSNO= 13C35		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HHD, STARC, GAARNG	W8AMAA	56751 05427L00100
124th MPAD	WTHHAA	34253 45413LNG01
118th PSD	WYH2AA	30412 45413LNG01
Ret & Rec (Det 5)	W8AMAA	56751 NGW8AMAA
116 AG Co (Band)	WQVQAA	31212 12113LNG02
Dept of Workforce Dev (DOWD), State of GA		
Air National Guard Headquarters	WQN6A2	
Department of Defense, State of GA		
		539   535
Assigned/Authorized: 99%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>		<u>AUTHORIZED</u> <u>ACTUAL</u>
WHEELED		14   16
TRAILERS		3   4
WHEELED		7   7
TRAILERS		5   5
TOTALS		29   32
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia				4.PROJECT TITLE Armed Forces Reserve Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 130109		8.PROJECT COST (\$000) Auth Approp 45,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						42,481
Reserve Center Building		m2 (SF)	19,831 (	213,460)	2,024	(40,130)
Controlled Waste Handling Facil		m2 (SF)	27.87 (	300)	1,044	(29)
Energy Management Control Syste		LS	--		--	(803)
SDD and EPAct05		LS	--		--	(716)
Antiterrorism Measures		LS	--		--	(803)
<u>SUPPORTING FACILITIES</u>						4,675
Electric Service		LS	--		--	(250)
Water, Sewer, Gas		LS	--		--	(1,393)
Paving, Walks, Curbs & Gutters		LS	--		--	(354)
Site Imp( 2,357) Demo( )		LS	--		--	(2,357)
Antiterrorism Measures		LS	--		--	(9)
Commissioning		LS	--		--	(312)
ESTIMATED CONTRACT COST						47,156
CONTINGENCY PERCENT (5.00%)						<u>2,358</u>
SUBTOTAL						49,514
SUPV, INSP & OVERHEAD (3.00%)						<u>1,485</u>
TOTAL REQUEST						50,999
State Share						3,806
Other DoD Component Share						1,735
TOTAL FEDERAL REQUEST						45,458
TOTAL FEDERAL REQUEST (ROUNDED)						45,000
INSTALLED EQT-OTHER APPROP						(1,017)
10.Description of Proposed Construction Construct an armed forces reserve center of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam metal roof. A three-story structure with mechanical and electrical equipment. 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, 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 heating, ventilating, and air conditioning (HVAC) systems. Air conditioning: 45 tons.						
11. REQ:		19,859 m2	ADQT:		2,050 m2	SUBSTD: 11,972 m2
PROJECT: This project provides a Joint Forces Readiness Center of permanent type construction to serve the current peace time missions on the assigned						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
3. INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia		
4. PROJECT TITLE  Armed Forces Reserve Center	5. PROJECT NUMBER  130109	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>units and space for 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 house all elements of the Headquarters, Headquarters Detachment of the Georgia State Area Command, the 124th Mobile Public Affairs Detachment, and the 118th Personnel Service Detachment of the Georgia Army National Guard. It will also house the headquarters of the Georgia Air National Guard and the multiple departments of the Georgia Department of Defense. These units will have a combined required strength of 909 personnel. The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. An 21.7 acre federally owned site is available for this project.</p> <p><u>CURRENT SITUATION:</u> The Headquarters, State Area Command is housed in three different locations in the Atlanta area: Ellenwood, GA, Dobbins ARB, Marietta, GA, and Confederate Ave, downtown Atlanta, GA. The Adjutant General's office and many sections of the State Area Command (STARC) unit are located 10 miles away from the Ellenwood Armory in downtown Atlanta on Confederate Avenue in inadequate buildings. The Confederate Avenue location is in a residential housing area and a highly traveled tourist area. These facilities are inadequate to fully support the guard units due to the lack of adequate administrative, storage and training areas. Other sections of the STARC HQ are located 30 miles away from Ellenwood Armory on Dobbins ARB, Marietta, Ga. The Headquarters of the Air National Guard is located in Marietta, GA at Dobbins ARB and will be the joint partner for this Armed Forces Reserve Center (AFRC). The Adjutant General wants to consolidate the three Army National Guard locations above and the Air National Guard HQ to a new facility on Dobbins ARB. The Adjutant General plans to backfill the Ellenwood Armory with the 78th Troop Command that is currently located in Decatur, GA. The Decatur Armory was built in 1962 and has been determined to be inadequate in administrative, training and storage space. The units and assigned support personnel require 27,475 sf and currently have 22,066 sf. With the construction of a new armed forces reserve center, the current 11 National Guard facilities on Confederate Avenue, Atlanta, GA and Decatur Armory will be closed and turned back to the State of Georgia's inventory.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The various 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 adequate facilities for training. Delays in the funding of this project will force the continued use of inadequate and unsound facility's, and the present families deficiencies will continue to negatively impact troop readiness and moral. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All</p>		

1.COMONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  01 FEB 2008
3.INSTALLATION AND LOCATION Dobbins Air Force Base Dobbins AFB, Georgia		
4.PROJECT TITLE  Armed Forces Reserve Center	5.PROJECT NUMBER  130109	
<p>ADDITIONAL: (CONTINUED)</p> <p>required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....	OCT 2005	
(b) Percent Complete As Of January 2008.....	100	
(c) Date 35% Designed.....	JUN 2006	
(d) Date Design Complete.....	JUN 2007	
(e) Parametric Cost Estimating Used to Develop Costs	NO	
(f) Type of Design Contract: Design-bid-build		
(2) Basis:		
(a) Standard or Definitive Design:	NO	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	1,792	
(b) All Other Design Costs.....	975	
(c) Total Design Cost.....	2,767	
(d) Contract.....	2,767	
(e) In-house.....		
(4) Construction Contract Award.....	OCT 2008	
(5) Construction Start.....	NOV 2008	
(6) Construction Completion.....	NOV 2010	

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Dobbins Air Force Base  
Dobbins AFB, Georgia

4. PROJECT TITLE  Armed Forces Reserve Center	5. PROJECT NUMBER  130109
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Electronic Security Equipment	OPA	2009	517
Telecommunications	OPA	2009	500
		TOTAL	<u>1,017</u>

CFMO Name: COL Thomas Blackstock  
Phone Number: 678 569-6526

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Orchard Range Training Site Boise, Idaho		INSNO= 16A25	4. AREA CONSTRUCTION COST INDEX .95				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, a two-day training assembly two or Normal administration five days per week, a two-day training assembly two or three times per month, plus six to eight, 15-day annual training periods during three times per month, plus six to eight, 15-day annual training periods during the year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS AF Mountain Home, ID 25.00 miles AFB 5,596 (60,237 SF)							
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17879	Live Fire Exercise Shoot Hous	130 m2 (1,400 SF)	1,850 FEB 2007 JAN 2009				
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>26 JAN 2006</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>				
	2008 - Urban Assault Course	5 LN (5 LN)	1				
	2010 - CACTF Training Complex	5 LN (5 LN)	20				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 31 JAN 2006							
	<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	2	3	1	3,413	485	2,928
ACTUAL	6	2	3	1	3,370	375	2,995

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Orchard Range Training Site Boise, Idaho		
INSNO= 16A25		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
JOINT FORCES COMMAND	W8ARAA	201   131
ID STARC	WYP3AA	377   224
983 EN DET	WQV1AA	24   26
116 BCT	WYHAA	2,373   2,246
1-183 AVN BN	WYQRAA	397   429
CO B 1-112 AVN	WQRQBO	35   26
204 REG (RTI)	W8F9AA	73   42
1-163 MECHANIZED INFANTRY BN (MOARNG)	WYLJAA	701   701
3-116 CAVALRY BATTALION (ORARNG)	WQULAA	546   469
		4,727   4,294
Assigned/Authorized: 90%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	1,138	1,158
TRAILERS	302	298
TRACKED	430	422
EQUIPMENT > 30 FT	170	169
FUEL & M977 HEMIT	40	40
HEMIT PLS/HET	58	57
TOTALS	2,138	2,144
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	



1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Orchard Range Training Site Boise, Idaho				4.PROJECT TITLE Live Fire Shoot House		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 160115		8.PROJECT COST (\$000) Auth Approp 1,850	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,548
Live Fire Exercise Shootouse		m2 (SF)	278.71 ( 3,000)		4,445	(1,239)
Ammunition Breakdown Building		m2 (SF)	11.15 ( 120)		1,453	(16)
Latrine		m2 (SF)	22.30 ( 240)		3,498	(78)
Mess Shelter		m2 (SF)	74.32 ( 800)		1,421	(106)
Bleacher Enclosure		m2 (SF)	55.74 ( 600)		1,421	(79)
SDD and EPAct05		LS	--		--	(30)
<u>SUPPORTING FACILITIES</u>						90
Electric Service		LS	--		--	(49)
Water, Sewer, Gas		LS	--		--	(10)
Site Imp( 31) Demo( )		LS	--		--	(31)
ESTIMATED CONTRACT COST						1,638
CONTINGENCY PERCENT (5.00%)						82
SUBTOTAL						1,720
SUPV, INSP & OVERHEAD (3.00%)						52
DESIGN/BUILD - DESIGN COST						69
TOTAL REQUEST						1,841
TOTAL REQUEST (ROUNDED)						1,850
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A training facility/range of permanent type construction for squad and platoon sized units in which to train and evaluate urban operations tasks. The Shoot House and Breach Facility will be a site adaptation of the Army Corps of Engineers Standard Design. Roof to be constructed to accommodate 360 degree safety danger zone (SDZ).						
11. REQ: 5 FP ADQT: NONE SUBSTD: NONE						
PROJECT: This project will provide a live-fire shoot house to train squad and platoon sized elements in Military Operations in Urban Terrain (MOUT). (Current Mission)						
REQUIREMENT: A five acre training course to adequately train National Guard soldiers in the military tasks of Military Operations in Urban Terrain. Among those training at Gowen Field Training Area that will benefit from this facility are the; 116th Brigade Combat Team, Marine Corps Reserve, and Army National Guard.						
CURRENT SITUATION: At present, no MOUT training occurs at the Gowen Field Training Area. Existing facilities and ranges are not conducive to this type of training events because of labor intensivity, set-up time, limited application and inadequate training value in terms of the close quarters						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Orchard Range Training Site  
Boise, Idaho

4. PROJECT TITLE  Live Fire Shoot House	5. PROJECT NUMBER  160115
---	---------------------------------

CURRENT SITUATION: (CONTINUED)

marksmanship skills. The use of existing facilities not designed for such training is not cost effective and does not provide an efficient training resource. The diversion and use of post facilities intended for other purposes severely limits the ability of Gowen Field Training Area to concurrently support other usage and training events.

IMPACT IF NOT PROVIDED: If this project is not provided, Gowen Field Training Area's ability to conduct effective individual through platoon level urban combat skills training will be severely impaired. Training so conducted without such a facility is not cost effective, and fails to meet the Army standard for such training. Desired levels of proficiency for the various training events specific to each station will be unobtainable. Pre-mobilization individual and collective training readiness will be impaired. The facility is required to properly train and formally evaluate such training.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... FEB 2007
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... JUN 2007
  - (d) Date Design Complete..... JAN 2009
  - (e) Parametric Cost Estimating Used to Develop Costs \_\_\_\_\_ NO
  - (f) Type of Design Contract: Design-build
  - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
  - (a) Standard or Definitive Design: YES
  - (b) Where Most Recently Used:

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Orchard Range Training Site  
Boise, Idaho

4. PROJECT TITLE Live Fire Shoot House	5. PROJECT NUMBER 160115
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	92
(b) All Other Design Costs.....	46
(c) Total Design Cost.....	138
(d) Contract.....	138
(e) In-house.....	
(4) Construction Contract Award.....	APR 2009
(5) Construction Start.....	MAY 2009
(6) Construction Completion.....	MAR 2011

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>
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NA

CFMO Name: MAJ Eugene P Gussenhoven  
Phone Number: 208 422-3728

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Camp Atterbury Edinburgh, Indiana			4. AREA CONSTRUCTION INSNO= 18055 COST INDEX .99				
5. FREQUENCY AND TYPE OF UTILIZATION Training site used for weekend training 49 weekends per year by 22 Battalions and 50 Company sized units. Training site used for Annual Training 14 weeks per year by 5 Brigade size units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Columbus, IN	15.00 miles	Armory	1,538 m2 (16,555 SF)	1979		
ARNG	Edinburgh, IN	.00 miles	Armory	6,232 m2 (67,081 SF)	1987		
USAR	Edinburgh, IN	.00 miles	Multi-unit Armory	6,232 m2 (67,081 SF)	1974		
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>		
17833	Multi-purpose Machine Gun Ran	10 LN (10 LN)	5,800	DEC 2006	SEP 2008		
		0 (0 )	0				
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.				27 JUN 2006 (Date)			
9. LAND ACQUISITION REQUIRED							
NONE							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
	UAC		5 (5 LN)	1,601			
	Shoot House		5 (5 LN)	1,929			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			0				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 03 JAN 2006							
	<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	594	116	478	0	13,555	1,917	11,639
ACTUAL	561	92	469	0	13,089	1,773	11,316

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																																												
3. INSTALLATION AND LOCATION Camp Atterbury Edinburgh, Indiana INSNO= 18055																																														
12. RESERVE UNIT DATA  <table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TSPN</u></th> <th rowspan="2"><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>81ST TROOP COMMAND</td> <td>W78CAA</td> <td></td> <td>NGW78CAA</td> <td>0</td> <td>0</td> </tr> <tr> <td>76TH BRIGADE COMBAT TEAM</td> <td>WVCVAA</td> <td>13076</td> <td>07402LNG03</td> <td>0</td> <td>0</td> </tr> <tr> <td>38TH SUSTAINMENT BRIGADE</td> <td>WPN9AA</td> <td>3038</td> <td>63622LNG04</td> <td>0</td> <td>0</td> </tr> <tr> <td>38TH DIVISION</td> <td>WPPCAA</td> <td>3038</td> <td>87004ANF07</td> <td>0</td> <td>0</td> </tr> <tr> <td>33RD BRIGADE COMBAT TEAM</td> <td></td> <td></td> <td></td> <td><u>0</u></td> <td><u>0</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 0%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	81ST TROOP COMMAND	W78CAA		NGW78CAA	0	0	76TH BRIGADE COMBAT TEAM	WVCVAA	13076	07402LNG03	0	0	38TH SUSTAINMENT BRIGADE	WPN9AA	3038	63622LNG04	0	0	38TH DIVISION	WPPCAA	3038	87004ANF07	0	0	33RD BRIGADE COMBAT TEAM				<u>0</u>	<u>0</u>					0	0
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																																						
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																																										
81ST TROOP COMMAND	W78CAA		NGW78CAA	0	0																																									
76TH BRIGADE COMBAT TEAM	WVCVAA	13076	07402LNG03	0	0																																									
38TH SUSTAINMENT BRIGADE	WPN9AA	3038	63622LNG04	0	0																																									
38TH DIVISION	WPPCAA	3038	87004ANF07	0	0																																									
33RD BRIGADE COMBAT TEAM				<u>0</u>	<u>0</u>																																									
				0	0																																									
13. MAJOR EQUIPMENT AND AIRCRAFT NONE																																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  <table border="0"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																																				
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A. AIR POLLUTION	0																																													
B. WATER POLLUTION	0																																													
C. OCCUPATIONAL SAFETY AND HEALTH	0																																													

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Camp Atterbury Edinburgh, Indiana				4.PROJECT TITLE Multi-Purpose Machine Gun Range		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 180114		8.PROJECT COST (\$000) Auth Approp 5,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,616
Site Preparation (Clearing, Gru		LN	10 --		96,600	(966)
Foxhole/Firing Berm/Defilade		LN	10 --		2,000	(20)
Maintenance Trails		LN	10 --		29,100	(291)
Drainage and Erosion Control		LN	10 --		23,000	(230)
Stationary Infantry Target Empl		EA	78 --		1,325	(103)
Total from Continuation page						(3,006)
<u>SUPPORTING FACILITIES</u>						765
Electric Service		LS	--		--	(266)
Paving, Walks, Curbs & Gutters		LS	--		--	(25)
Storm Drainage		LS	--		--	(25)
Site Imp( 259) Demo( )		LS	--		--	(259)
Other		LS	--		--	(190)
ESTIMATED CONTRACT COST						5,381
CONTINGENCY PERCENT (5.00%)						269
SUBTOTAL						5,650
SUPV, INSP & OVERHEAD (3.00%)						170
TOTAL REQUEST						5,820
TOTAL REQUEST (ROUNDED)						5,800
INSTALLED EQT-OTHER APPROP						(1,610)
10.Description of Proposed Construction A 10-lane Multi-purpose Machine Gun Range (MPMG) with automated target systems (ATS) varying from 100M to 1000M controlled and scored by computer in the control tower. Support facilities: operations/storage building, ammo breakdown building, male/female latrine, general instruction building, bleacher enclosure, and utilities as required. 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. Unexploded ordinance (UXO) removal and environmental mitigation is included in other appropriation funding. Air conditioning: 6 tons.						
11. REQ: 2,659 FP ADQT: NONE SUBSTD: NONE						
PROJECT: A 10-Lane Multi-purpose Machine Gun Range (MPMG) for support of training requirements for various type units. (Current Mission)						
REQUIREMENT: This project is required to provide the Indiana Army National Guard and other users of Camp Atterbury with adequate, doctrinally correct, throughput capability for two classes of light machine gun, 5.56mm and 7.62mm. This range will be constructed on Federal land.						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Atterbury  
Edinburgh, Indiana

4. PROJECT TITLE Multi-Purpose Machine Gun Range	5. PROJECT NUMBER 180114
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
PowerCenters/Transformers/Panel	LN	10 --	25,000	(250)
Data Cable/Junction Box	LN	10 --	36,470	(365)
Power & Comm Trenching	LN	10 --	30,000	(300)
Control Tower (2 Levels)	m2 (SF)	23.04 ( 248)	6,889	(159)
Lane Markers	EA	11 --	200.00	(2)
Limit Markers	EA	10 --	900.00	(9)
Flagpole	EA	1 --	6,120	(6)
Night Lighting (Firing Line)	m (LF)	100.58 ( 330)	39.37	(4)
Wiring Transit Duct (Power)	LN	10 --	36,470	(365)
Additional Cut and Fill	m3 (CY)	172,025 ( 225,000)	7.85	(1,350)
Moving Infantry Target Emplacem	EA	8 --	9,000	(72)
Stationary Armored Target Empla	EA	18 --	1,800	(32)
Dual Stationary Infantry Target	EA	18 --	1,800	(32)
SDD and EPAct05	LS	--	--	(60)
			Total	3,006

CURRENT SITUATION: Camp Atterbury currently has one, five (5) lane, computerized, multi-purpose machine gun range. This range is the qualification range for all light machine guns (5.56 & 7.62) as well as the heavy machinegun (.50 cal). The INARNG Range and Training Area Development Plan, March 1999, identifies the utilization of this range as 87 percent. Since the publication of the INARNG Range and Training Area Development Plan, there has been increased fielding of light machine guns throughout the INARNG. Range requirements have also increased dramatically, over the last three years, due to Camp Atterbury's mobilization missions. There are no equivalent ranges anywhere in the State of Indiana, or within reasonable commuting distance.

IMPACT IF NOT PROVIDED: Because of the ongoing mobilization mission, at Camp Atterbury, prioritization of asset will go to mobilizing units. If this project is not provided, there will be a significant adverse impact on machine gun training in the Indiana Army National Guard and for all units using Camp Atterbury.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with



1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Camp Atterbury Edinburgh, Indiana		
4. PROJECT TITLE Multi-Purpose Machine Gun Range	5. PROJECT NUMBER 180114	

ADDITIONAL: (CONTINUED)

Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... DEC 2006
- (b) Percent Complete As Of January 2008..... 65
- (c) Date 35% Designed..... JUN 2007
- (d) Date Design Complete..... SEP 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

- (a) Production of Plans and Specifications.....
- (b) All Other Design Costs..... 478
- (c) Total Design Cost..... 478
- (d) Contract..... 478
- (e) In-house.....

(4) Construction Contract Award..... FEB 2009

(5) Construction Start..... APR 2009

(6) Construction Completion..... APR 2011

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Atterbury  
Edinburgh, Indiana

4. PROJECT TITLE Multi-Purpose Machine Gun Range	5. PROJECT NUMBER 180114
---	-----------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Stationary Infantry Targets (SIT	OPA	2010	696
Stationary Armed Targets (SAT)	OPA	2010	108
Computer Control Station (CCS)	OPA	2010	25
Moving Infantry Target (MIT	OPA	2010	120
ATSC Targetry Total	OPA	2010	661
TOTAL			1,610

CFMO Name: COL Jack E. Noel  
Phone Number: 317 247-3253

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Lawrence Readiness Center Lawrence, Indiana		INSNO= 18B83	4. AREA CONSTRUCTION COST INDEX .99				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USAR	Lawrence, IN	.25 miles	Reserve Center 6,159 m2 (66,299 SF) 1973				
ARNG	Indianapolis, IN	12.00 miles	Readiness Center 5,460 m2 (58,771 SF) 1927				
ARNG	Noblesville, IN	14.00 miles	Readiness Center 1,401 m2 (15,078 SF) 1985				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17142	Readiness Center	10,178 m2 (109,555 SF)	21,000 (\$000) APR 2007 JUN 2008				
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.			20 APR 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (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							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 12 OCT 2006							
	<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	60	12	48	0	468	60	408
ACTUAL	60	12	48	0	468	60	408

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Lawrence Readiness Center Lawrence, Indiana		
INSNO= 18B83		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
<u>STRENGTH</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
HQS AND HQS COMPANY, 76TH INFANTRY BRIGADE	WVCVAA	13076 77302GNG
76TH BSTB HHC	WX5JTO	13076 77405GNG
76TH BSTB MI Co	WX5JBO	13076 77405GNG
76TH BSTB SIG Co	WX5JCO	13076 77405GNG
		468      468
Assigned/Authorized: 100%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *
WHEELED	137	137
TRAILERS	60	60
EQUIPMENT > 30 FT	5	5
FUEL & M977 HEMIT	4	4
	0	0
TOTALS	206	206
* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at USMCR - TYPE: WHEELED - AUTHORIZED: 26 ACTUAL: 26		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT  ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  01 FEB 2008	
3.INSTALLATION AND LOCATION Lawrence Readiness Center Lawrence, Indiana				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT  0505896A		6.CATEGORY CODE  171	7.PROJECT NUMBER  180116		8.PROJECT COST (\$000) Auth Approp 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					16,412	
Reserve Center Building		m2 (SF)	9,354 ( 100,686)	1,612	(15,078)	
Controlled Waste Handling Facil		m2 (SF)	27.87 ( 300)	1,184	(33)	
Unheated Metal Storage Building		m2 (SF)	772.86 ( 8,319)	753.47	(582)	
Flammable Materials Facility		m2 (SF)	23.23 ( 250)	1,184	(28)	
SDD and EPAct05		LS	--	--	(314)	
Total from Continuation page					(377)	
<u>SUPPORTING FACILITIES</u>					3,281	
Electric Service		LS	--	--	(305)	
Water, Sewer, Gas		LS	--	--	(300)	
Paving, Walks, Curbs & Gutters		LS	--	--	(417)	
Storm Drainage		LS	--	--	(85)	
Site Imp( 458) Demo( 1,490)		LS	--	--	(1,948)	
Information Systems		LS	--	--	(1)	
Antiterrorism Measures		LS	--	--	(125)	
Other		LS	--	--	(100)	
ESTIMATED CONTRACT COST					19,693	
CONTINGENCY PERCENT (5.00%)					985	
SUBTOTAL					20,678	
SUPV, INSP & OVERHEAD (3.00%)					620	
TOTAL REQUEST					21,298	
TOTAL REQUEST (ROUNDED)					21,000	
INSTALLED EQT-OTHER APPROP					(4,501)	
10.Description of Proposed Construction Construct an 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. A two-story structure with mechanical and electrical equipment. 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, 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 heating, ventilating, and air conditioning (HVAC) systems. Air conditioning: 45 tons.						
11. REQ:		11,210 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct an Armed Forces Reserve Center. (Current Mission)						
REQUIREMENT: This facility is required to house all elements of the Headquarters Company of the 76th Separate Infantry Brigade, Company C (Medical), 113th Support Battalion, 276th Military Intelligence Company, 882nd Ground Liason Detachment, Company B (Mobile Subscriber Equipment), 138th						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Lawrence Readiness Center  
Lawrence, Indiana

4. PROJECT TITLE  Readiness Center	5. PROJECT NUMBER  180116
--	---------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(376)
Building Information Systems	LS	--	--	(1)
			Total	377

REQUIREMENT: (CONTINUED)

Signal Battalion, 138th Finance Company, 176th Finance Detachment, 178th Finance Detachment, and the 38 Division Band of the Indiana Army National Guard. It will also house Detachment 2 Electrical, Maintenance Battalion of the U. S. Marine Corps Reserves. Units of the United States Army Reserve, that will be housed at this facility, include 1 Training Support Battalion (TSBn) (Inf) (335) 3 Bde; 2 TSBn (Combat Support/Combat Servie Support(CS/CSS)) (338) 3 Bde; 3 Bde, 85 TS Div; 3 Log Spt Bde (411); 88th Rgn Spt Group; 88 Office State Military Support (IN); EUSA, Det 2 Headquarters Company (HHC); 338 Detachment (DT) Regt 2 Bn (Aug). These units will have a combined required strength of 1247 personnel. The center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 40 acre site at the closed Fort Benjamin Harrison Military Installation is anticipated to be available for this project.

CURRENT SITUATION: The Headquarters Headquarters Company of the 76th Separate Infantry Brigade, Company C (Medical), 113th Support Battalion, 276th Military Intelligence Company, 882nd Ground Liason Detachment is located in an inadequate facility in Indianapolis. This facility is 75 years old and will be utilized for smaller units that are currently using leased facilities. Company B (Mobile Subscriber Equipment), 138th Signal Battalion is located in an inadequate facility in Greenfield. This facility is 46 years old, and will not be reutilized. The 138th Finance Company, 176th Finance Detachment and the 178th Finance Detachment are currently located in inadequate space located in the Defense Finance and Accounting System building at what used to be Fort Benjamin Harrison (Building 1). The United State Army Reserve units were formerly located in Building 300 of the Reserve Enclave, Fort Benjamin Harrison, Lawrence, IN. Due to streptobychtris mold spores in Building 300, these units have been relocated into very high cost office space. Costs to repair Building 300 would exceed 50% of the replacement cost, thus making repairs not economically feasible. It is anticipated that Building 300, and some surrounding acreage, will be utilized as a site for a replacement PX/Commissary for Indiana.

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

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Lawrence Readiness Center  
Lawrence, Indiana

4. PROJECT TITLE  Readiness Center	5. PROJECT NUMBER  180116
--	---------------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)  
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, United States Marine Corps Reserve, and United States Army Reserve units.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
    (1) Status:  
        (a) Date Design Started..... APR 2007  
        (b) Percent Complete As Of January 2008..... 65  
        (c) Date 35% Designed..... JUN 2007  
        (d) Date Design Complete..... JUN 2008  
        (e) Parametric Cost Estimating 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 the final design.  
  
    (2) Basis:  
        (a) Standard or Definitive Design: NO  
  
    (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  
        (a) Production of Plans and Specifications..... 648  
        (b) All Other Design Costs..... 1,092  
        (c) Total Design Cost..... 1,740  
        (d) Contract..... 1,160  
        (e) In-house..... 580  
  
    (4) Construction Contract Award..... JAN 2009  
  
    (5) Construction Start..... FEB 2009  
  
    (6) Construction Completion..... JUN 2010

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Lawrence Readiness Center  
Lawrence, Indiana

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 180116
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Kitchen Equipment	133G42.0	2010	800
Furniture	133G42.0	2010	1,351
Physical Fitness Equipment	121G12.A	2010	700
Telecommunications	131G95.0	2010	1,500
Emergency Generator	133G42.0	2010	150
		TOTAL	4,501

CFMO Name: COL Jack E. Noel  
Phone Number: 317 247-3253



1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Bangor Armed Forces Reserve Center Bangor, Maine		INSNO= 23A27	4. AREA CONSTRUCTION COST INDEX 1.05				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with inactive duty training (IDT) 14 weekends per year and annual training (AT) two weeks per year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Bangor AFRC, ME	1.00 miles	Armed Forces Reser 6,810 m2 (73,297 SF) 1992				
ARNG	Bangor Training, ME	5.00 miles	Reserve Center #34 1,802 m2 (19,397 SF) 1957				
ARNG	Bangor Training, ME	5.00 miles	Reserve Center #25 1,544 m2 (16,618 SF) 1942				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17120	Regional Training Institute (	9,369 m2 (100,848 SF)	20,000 OCT 2005 JUN 2007				
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.			21 OCT 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 09 JAN 2004							
	<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	9	1	7	1	124	9	115
ACTUAL	3	1	1	1	122	7	115

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																										
3. INSTALLATION AND LOCATION Bangor Armed Forces Reserve Center Bangor, Maine																												
12. RESERVE UNIT DATA  <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: center;"><u>UIC</u></th> <th rowspan="2" style="text-align: center;"><u>TSPN</u></th> <th rowspan="2" style="text-align: center;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>HQs, 240th Regiment (RTI)</td> <td style="text-align: center;">W8GDAA</td> <td style="text-align: center;">66751</td> <td style="text-align: center;">NGW86DAA</td> <td style="text-align: center;">25</td> <td style="text-align: center;">23</td> </tr> <tr> <td>Student Load/Capacity</td> <td></td> <td></td> <td></td> <td style="text-align: center;"><u>99</u></td> <td style="text-align: center;"><u>99</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">124</td> <td style="text-align: center;">122</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 98%</p> <p>Student load as verified by NGB-ART on 26 Apr 2005</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	HQs, 240th Regiment (RTI)	W8GDAA	66751	NGW86DAA	25	23	Student Load/Capacity				<u>99</u>	<u>99</u>					124	122
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																				
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
HQs, 240th Regiment (RTI)	W8GDAA	66751	NGW86DAA	25	23																							
Student Load/Capacity				<u>99</u>	<u>99</u>																							
				124	122																							
13. MAJOR EQUIPMENT AND AIRCRAFT NONE																												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																		
	(\$000)																											
A. AIR POLLUTION	0																											
B. WATER POLLUTION	0																											
C. OCCUPATIONAL SAFETY AND HEALTH	0																											

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Bangor Armed Forces Reserve Center Bangor, Maine				4.PROJECT TITLE Regional Training Institute (RTI) PH		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 230070		8.PROJECT COST (\$000) Auth Approp 20,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,705
Regional Training Institute		m2 (SF)	4,761 (	51,243)	2,637	(12,555)
Enclosed Walkways		m2 (SF)	209.03 (	2,250)	1,561	(326)
Energy Management Control System		LS	--	--	--	(250)
SDD and EPAct05		LS	--	--	--	(273)
Antiterrorism Measures		LS	--	--	--	(301)
<u>SUPPORTING FACILITIES</u>						4,900
Electric Service		LS	--	--	--	(395)
Water, Sewer, Gas		LS	--	--	--	(262)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(217)
Storm Drainage		LS	--	--	--	(324)
Site Imp( 2,902) Demo( 717)		LS	--	--	--	(3,619)
Information Systems		LS	--	--	--	(1)
Antiterrorism Measures		LS	--	--	--	(82)
ESTIMATED CONTRACT COST						18,605
CONTINGENCY PERCENT (5.00%)						930
SUBTOTAL						19,535
SUPV, INSP & OVERHEAD (3.00%)						586
TOTAL REQUEST						20,121
TOTAL REQUEST (ROUNDED)						20,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction An educational facility with exterior walls of brick with concrete masonry unit backup or other suitable systems; walls and partitions of drywall, block, or other economically suitable material; concrete floors; and roof systems of low slope (built-up, single ply membrane, or metal standing seam roof) or hip or gable type construction (metal standing seam, asphalt shingles or single ply membrane). A multi-story structure or structures with ventilation, heating, and air conditioning. Supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility signs, utilities, and storm water retention pond(s). 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 heating, ventilating, and air conditioning (HVAC) systems. Air conditioning: 442 tons.						
11. REQ:		9,369 m2	ADQT:	NONE	SUBSTD:	1,637 m2
PROJECT: This project is a permanent educational facility which will provide						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Bangor Armed Forces Reserve Center  
Bangor, Maine

4. PROJECT TITLE  Regional Training Institute (RTI) PH 1	5. PROJECT NUMBER  230070
--	---------------------------------

PROJECT: (CONTINUED)  
space for the 240th Regiment (RTI) to plan, program, and conduct ARNG and USAR training for the region. (Current Mission)  
REQUIREMENT: This facility is required to house the 240th Regiment (RTI) and its students. The 240th Regiment has a required strength of 25 personnel. The RTI has a student load of 99. The RTI will provide the necessary administrative, educational, dining and billeting areas required to plan, program, and conduct training for the region.  
CURRENT SITUATION: The 240th Regiment is located primarily in W.W. II wood frame buildings that are unsuitable for renovation. The facilities lack adequate administrative offices, supply & storage rooms, classrooms, latrines, dining area, and billets.  
IMPACT IF NOT PROVIDED: The 240th Regiment's ability to plan and program ARNG 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 and negatively impacted on their accreditation because of facilities deficiencies.  
ADDITIONAL: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 2005
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... APR 2007
  - (d) Date Design Complete..... JUN 2007
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-bid-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: YES

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008																										
3. INSTALLATION AND LOCATION Bangor Armed Forces Reserve Center Bangor, Maine																												
4. PROJECT TITLE  Regional Training Institute (RTI) PH 1	5. PROJECT NUMBER  230070																											
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p style="padding-left: 40px;">(b) Where Most Recently Used:</p> <p style="padding-left: 80px;">(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table style="margin-left: 80px;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">485</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">242</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">727</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">727</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">_____</td> </tr> </table> <p style="padding-left: 80px;">(4) Construction Contract Award..... <u>OCT 2008</u></p> <p style="padding-left: 80px;">(5) Construction Start..... <u>FEB 2009</u></p> <p style="padding-left: 80px;">(6) Construction Completion..... <u>SEP 2010</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="margin-left: 40px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Procuring</u></th> <th style="text-align: left;"><u>Fiscal Year</u></th> <th style="text-align: left;"><u>Cost</u></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: left;"><u>Appropriation</u></th> <th style="text-align: left;"><u>Appropriated</u></th> <th style="text-align: left;"><u>Or Requested</u></th> </tr> <tr> <th></th> <th></th> <th style="text-align: left;"><u>(\$000)</u></th> <th></th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">NA</td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 20px;">CFMO Name: MAJ Dwaine E. Drummond Phone Number: 207 626-4291</p>			(a) Production of Plans and Specifications.....	485	(b) All Other Design Costs.....	242	(c) Total Design Cost.....	727	(d) Contract.....	727	(e) In-house.....	_____	<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>	<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>			<u>(\$000)</u>			NA		
(a) Production of Plans and Specifications.....	485																											
(b) All Other Design Costs.....	242																											
(c) Total Design Cost.....	727																											
(d) Contract.....	727																											
(e) In-house.....	_____																											
<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>																									
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>																									
		<u>(\$000)</u>																										
	NA																											

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Weide Army Airfield Edgewood, Maryland		INSNO= 24A85	4. AREA CONSTRUCTION COST INDEX .99				
5. FREQUENCY AND TYPE OF UTILIZATION							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	APG (EA),	1.00 miles	ARMORY 7,246 m2 (78,000 SF) 1989				
ARNG	Belair,	10.00 miles	ARMORY 2,234 m2 (24,050 SF) 1916				
ARNG	APG (EA),	1.00 miles	OMS 329 m2 (3,546 SF) 1989				
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>				
17180	ARMY AVIATION SUPPORT FACILIT	3,377 m2 (36,348 SF)	28,000 MAY 2007 SEP 2008				
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>24 MAY 2007</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>				
		5 (5 LN)	0				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 28 JAN 2005							
	<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	25	118	1	252	47	205
ACTUAL	74	20	53	1	30	26	4

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Weide Army Airfield Edgewood, Maryland		
INSNO= 24A85		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HHC (Det 1&2) AVN BDE, 29th ID (L)	WV6ZAA	112   0
Co G, 224th AVN	WVHCAA	61   0
Co B 3rd BN 126th Avn (UH-60) 29th	WPNVB0	75   0
Co A (-) AMC DASB (AH-64/UH-60) 29th	WP0MA0	96   0
D/3 - 642 AVIM	WP0MB2	36   0
Co C 224th AVN BN (FWD) 29th ID	WUAXC1	79   0
Co C, 169th AA (GSAB)		69   0
1-224th Avn R&S		152   0
18th GS AVIM		36   0
		716   0
Assigned/Authorized:   0%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
FUEL & M977 HEMIT	1	1
OH-58 A/C	4	4
UH-60	16	16
CH-47	6	0
TOTALS	27	21
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	



1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Weide Army Airfield Edgewood, Maryland				4.PROJECT TITLE Army Aviation Support Facility ADD/AL		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 240189		8.PROJECT COST (\$000) Auth Approp 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						21,054
HANGAR, OPERATIONS & MAINTENANCE		m2 (SF)	5,373 ( 57,838)		2,260	(12,146)
DEMOLISH BUILDING(30*136)		m2 (SF)	379.04 ( 4,080)		2,153	(816)
GROUND SUPPORT EQUIPMENT STORAG		m2 (SF)	213.49 ( 2,298)		2,260	(483)
FLAMMABLE SUPPORT BUILDING		m2 (SF)	55.74 ( 600)		2,153	(120)
UNHEATED AIRCRAFT STORAGE FACIL		m2 (SF)	2,935 ( 31,596)		2,153	(6,319)
Total from Continuation page						(1,170)
SUPPORTING FACILITIES						3,966
Water, Sewer, Gas		LS	--		--	(100)
Steam And/Or Chilled Water Dist		LS	--		--	(364)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,847)
Site Imp( 1,524) Demo( )		LS	--		--	(1,524)
Antiterrorism Measures		LS	--		--	(80)
FENCING		LS	--		--	(51)
ESTIMATED CONTRACT COST						25,020
CONTINGENCY PERCENT (5.00%)						<u>1,251</u>
SUBTOTAL						26,271
SUPV, INSP & OVERHEAD (3.00%)						788
DESIGN/BUILD - DESIGN COST						<u>1,051</u>
TOTAL REQUEST						28,110
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction An aviation facility of permanent masonry and steel construction with built-up roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid and flexible paving for aircraft parking/tie down pads, ground support equipment, hover lanes, fuel storage/dispensing system, aircraft wash facility, exterior lighting, fire protection, and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, beams, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained.						
11. REQ: 3,377 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Expansion and upgrade of the existing AASF and aircraft parking apron by providing the necessary hangar and supporting shop space (Current Mission).						
REQUIREMENT: The construction is to build adequate aircraft parking apron and taxiways for UH-60 and CH-47 aircraft. The construction will provide required storage area and maintenance space for assigned personnel and aircraft.						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Weide Army Airfield  
Edgewood, Maryland

4. PROJECT TITLE Army Aviation Support Facility ADD/ALT	5. PROJECT NUMBER 240189
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
FORCE PROTECTION	LS	--	--	(51)
ENERGY MANAGEMENT CONTROL SYSTEMS	LS	--	--	(50)
COVERED UNHEATED STORAGE	m2 (SF)	431.26 ( 4,642)	1,507	(650)
SDD and EPAct05	LS	--	--	(419)
			Total	1,170

CURRENT SITUATION: Various NGB, Army and Corps of Engineer inspections have noted that the aircraft taxiways and tie/down/mooring points are not to standard and paved surfaces are failing in many areas. The present AASF hangar floor does not provide authorized room for the CH-47 and UH-60 helicopter maintenance. The CH-47 helicopter does not fit through the hangar door. The existing shops are well below authorized square foot allowances. This causes the facility to operate in overcrowded conditions and at less than peak efficiency.

IMPACT IF NOT PROVIDED: Without proper aircraft tie-down/mooring points, storm damage may occur. In addition, without proper taxiway and parking apron width collision damage may occur. Compliance to standard airfield layout is important since Weide Army Airfield provides transient service to all DoD Helicopters visiting Aberdeen Proving Grounds. Unit readiness will be adversely affected due to having insufficient maintenance protected hangar space.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... MAY 2007
- (b) Percent Complete As Of January 2008..... 65
- (c) Date 35% Designed..... JAN 2008
- (d) Date Design Complete..... SEP 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION

Weide Army Airfield  
Edgewood, Maryland

4. PROJECT TITLE

Army Aviation Support Facility ADD/ALT

5. PROJECT NUMBER

240189

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (f) Type of Design Contract: Design-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	_____
(b) All Other Design Costs.....	_____ 865
(c) Total Design Cost.....	_____ 865
(d) Contract.....	_____ 840
(e) In-house.....	_____ 25

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... MAR 2009

(6) Construction Completion..... MAR 2011

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

<u>Equipment</u>	<u>Procuring</u>	<u>Fiscal Year</u>	<u>Cost</u>
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
		<u>Or Requested</u>	<u>(\$000)</u>

NA

CFMO Name: LTC Robert McCabe

Phone Number: 410 576-6067

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008					
3. INSTALLATION AND LOCATION CSM Blair Lee Crockett Readiness Cen Salisbury, Maryland		4. AREA CONSTRUCTION COST INDEX .99					
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Salisbury, MD	.00 miles FMS 329 (3,546 ) 2004					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
17180	Readiness Center Addition/Alt	2,653 m2 (28,555 SF)					
		COST (\$000) 9,800					
		DESIGN STATUS <u>START</u> SEP 1997 <u>CMPL</u> MAY 2009					
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.		24 MAY 2007 (Date)					
9. LAND ACQUISITION REQUIRED							
NONE							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
NONE							
		COST (\$000) 2,000					
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):							
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 31 MAY 2006							
	<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	3	10	1	223	23	200
ACTUAL	10	1	8	1	121	9	112

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008										
3. INSTALLATION AND LOCATION CSM Blair Lee Crockett Readiness Cen                      INSNO= 24C10 Salisbury, Maryland												
12. RESERVE UNIT DATA												
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>										
115TH MILITARY POLICE BN HHD	WXD0AA	33956    19645ANG01										
MID RECON TROOP, 158TH CAVALRY	WV61AA	17495GNG13										
		<table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> <tr> <td style="text-align: center;">148</td> <td style="text-align: center;">121</td> </tr> <tr> <td style="text-align: center;">75</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">223</td> <td style="text-align: center;">121</td> </tr> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	148	121	75	0	223	121
<u>STRENGTH</u>												
<u>AUTHORIZED</u>	<u>ACTUAL</u>											
148	121											
75	0											
223	121											
Assigned/Authorized: 54%												
13. MAJOR EQUIPMENT AND AIRCRAFT												
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>										
WHEELED	57	57										
TRAILERS	41	41										
EQUIPMENT > 30 FT	7	7										
TOTALS	105	105										
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES												
	(\$000)											
A. AIR POLLUTION	0											
B. WATER POLLUTION	0											
C. OCCUPATIONAL SAFETY AND HEALTH	0											

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION CSM Blair Lee Crockett Readiness Center Salisbury, Maryland				4.PROJECT TITLE Readiness Center Addition/Alteration		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 240031		8.PROJECT COST (\$000) Auth Approp 9,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,330
Primary Facility Addition		m2 (SF)	2,106 ( 22,670)		2,260	(4,761)
Primary Facility Alteration		m2 (SF)	2,962 ( 31,879)		1,442	(4,272)
Flammable Materials Facility Ad		m2 (SF)	9.29 ( 100)		1,076	(10)
Energy Management Control Syste		LS	--		--	(100)
Controlled Waste Facility		m2 (SF)	27.87 ( 300)		1,076	(30)
Total from Continuation page						(157)
<u>SUPPORTING FACILITIES</u>						2,159
Electric Service		LS	--		--	(170)
Water, Sewer, Gas		LS	--		--	(25)
Steam And/Or Chilled Water Dist		LS	--		--	(200)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,022)
Storm Drainage		LS	--		--	(100)
Site Imp( 370) Demo( )		LS	--		--	(370)
Antiterrorism Measures		LS	--		--	(152)
EMERGENCY POWER GENERATOR		LS	--		--	(120)
ESTIMATED CONTRACT COST						11,489
CONTINGENCY PERCENT (5.00%)						574
SUBTOTAL						12,063
SUPV, INSP & OVERHEAD (3.00%)						362
DESIGN/BUILD - DESIGN COST						483
TOTAL REQUEST						12,908
State Share						3,085
TOTAL FEDERAL REQUEST						9,823
TOTAL FEDERAL REQUEST (ROUNDED)						9,800
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A addition/alteration to the MDARNG armory at Salisbury, Maryland. The addition and alteration will be of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, fuel storage and dispensing systems, flammable materials storage building, controlled waste handling facility, and sidewalks. Rehabilitation of gas, electric, sewer, water and communication utilities to the building site will be necessary. Actual foundation design will be determined during design. 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 the design. Air conditioning 33 tons.						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
CSM Blair Lee Crockett Readiness Cen  
Salisbury, Maryland

4. PROJECT TITLE Readiness Center Addition/Alteration	5. PROJECT NUMBER 240031
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(7)
Antiterrorism Measures	LS	--	--	(150)
			Total	157

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

11. REQ: 2,653 m2 ADQT: NONE SUBSTD: 3,049 m2

PROJECT: This project provides a readiness center, of permanent type construction, to serve the peace time missions of the assignend unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission)

REQUIREMENT: This facility is required to house all elements of the Headquarters & Headquarters Company 9HHC) 115th Military Police (MP) Battalion, and the Motorized Reconnaissance Troop, 158th Cavalry. The units' have a combined strength of 223 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.

CURRENT SITUATION: The 115th MP BN is presently housed in the Salisbury Armory. The Salisbury facility is 44 years old and does not meet current building codes or criteria, and is half the size authorized to support the current facility mission. The facility is inadequate to support the assigned units due to the lack of adequate parking, storage and training areas.

IMPACT IF NOT PROVIDED: The units' ability to meet its 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, parking and administrative areas will continue to impair the attainment of rquired mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with



1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
CSM Blair Lee Crockett Readiness Cen  
Salisbury, Maryland

4. PROJECT TITLE Readiness Center Addition/Alteration	5. PROJECT NUMBER 240031
--	-----------------------------

ADDITIONAL: (CONTINUED)  
Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... SEP 1997
    - (b) Percent Complete As Of January 2008..... 30
    - (c) Date 35% Designed..... MAR 2008
    - (d) Date Design Complete..... MAY 2009
    - (e) Parametric Cost Estimating Used to Develop Costs NO
    - (f) Type of Design Contract: Design-build
    - (g) An energy study and life cycle cost analysis will be documented during the final design.
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 533
    - (b) All Other Design Costs..... 267
    - (c) Total Design Cost..... 800
    - (d) Contract..... 800
    - (e) In-house..... \_\_\_\_\_
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... JUN 2009
  - (6) Construction Completion..... OCT 2010

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
NA			

CFMO Name: LTC Robert E. McCabe  
Phone Number: 410 576-6067

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Methuen Readiness Center Methuen, Massachusetts		INSNO= 25B75	4. AREA CONSTRUCTION COST INDEX 1.12				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Reading,	18.00 miles	Armory 7,710 m2 (82,990 SF) 1968				
ARNG	Newburyport,	24.00 miles	Armory 1,671 m2 (17,991 SF) 1957				
ARNG	Danvers,	33.00 miles	Armory 1,641 m2 (17,663 SF) 1962				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	Readiness Center	4,055 m2 (43,646 SF)	21,000 (\$000) SEP 2003 SEP 2007				
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.			04 NOV 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (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>				
17180	Readiness Center Phase II	4,778 m2 (51,429 SF)	9,812				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 22 FEB 2006							
	<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	163	6	157
ACTUAL	3	0	3	0	163	6	157

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																								
3. INSTALLATION AND LOCATION Methuen Readiness Center Methuen, Massachusetts INSNO= 25B75																										
12. RESERVE UNIT DATA																										
<table border="0"> <thead> <tr> <th data-bbox="203 373 381 394"><u>UNIT DESIGNATION</u></th> <th data-bbox="673 373 738 394"><u>UIC</u></th> <th data-bbox="820 373 885 394"><u>TSPN</u></th> <th data-bbox="901 373 998 394"><u>MTOE/TDA</u></th> <th colspan="2" data-bbox="1128 342 1226 363"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th data-bbox="1063 373 1177 394"><u>AUTHORIZED</u></th> <th data-bbox="1209 373 1274 394"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="154 405 560 426">Engineer Construction Support Company</td> <td data-bbox="673 405 738 426">G05920</td> <td data-bbox="820 405 885 426">30523</td> <td data-bbox="901 405 998 426">05413100</td> <td data-bbox="1128 405 1177 426"><u>163</u></td> <td data-bbox="1209 405 1274 426"><u>163</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td data-bbox="1128 436 1177 457">163</td> <td data-bbox="1209 436 1274 457">163</td> </tr> </tbody> </table>	<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	Engineer Construction Support Company	G05920	30523	05413100	<u>163</u>	<u>163</u>					163	163		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
Engineer Construction Support Company	G05920	30523	05413100	<u>163</u>	<u>163</u>																					
				163	163																					
13. MAJOR EQUIPMENT AND AIRCRAFT																										
<table border="0"> <thead> <tr> <th data-bbox="284 630 332 651"><u>TYPE</u></th> <th data-bbox="917 630 1031 651"><u>AUTHORIZED</u></th> <th data-bbox="1177 630 1258 651"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="284 661 365 682">WHEELED</td> <td data-bbox="998 661 1031 682">49</td> <td data-bbox="1209 661 1258 682">49</td> </tr> <tr> <td data-bbox="284 693 381 714">TRAILERS</td> <td data-bbox="998 693 1031 714">42</td> <td data-bbox="1209 693 1258 714">42</td> </tr> <tr> <td data-bbox="284 724 479 745">EQUIPMENT &gt; 30 FT</td> <td data-bbox="917 724 1031 745"><u>23</u></td> <td data-bbox="1128 724 1258 745"><u>23</u></td> </tr> <tr> <td data-bbox="284 756 349 777">TOTALS</td> <td data-bbox="998 756 1031 777">114</td> <td data-bbox="1209 756 1258 777">114</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	49	49	TRAILERS	42	42	EQUIPMENT > 30 FT	<u>23</u>	<u>23</u>	TOTALS	114	114											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	49	49																								
TRAILERS	42	42																								
EQUIPMENT > 30 FT	<u>23</u>	<u>23</u>																								
TOTALS	114	114																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																										
<table border="0"> <tr> <td></td> <td data-bbox="974 846 1047 867">(\$000)</td> </tr> <tr> <td data-bbox="284 888 462 909">A. AIR POLLUTION</td> <td data-bbox="1015 888 1031 909">0</td> </tr> <tr> <td data-bbox="284 919 479 940">B. WATER POLLUTION</td> <td data-bbox="1015 919 1031 940">0</td> </tr> <tr> <td data-bbox="284 951 641 972">C. OCCUPATIONAL SAFETY AND HEALTH</td> <td data-bbox="1015 951 1031 972">0</td> </tr> </table>		(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																		
	(\$000)																									
A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Methuen Readiness Center Methuen, Massachusetts				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 250106		8.PROJECT COST (\$000) Auth Approp 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,215
Readiness Center		m2 (SF)	6,278 ( 67,572)		2,427	(15,237)
Flammable Materials Storage		m2 (SF)	13.94 ( 150)		1,937	(27)
Controlled Waste Facility		m2 (SF)	27.87 ( 300)		1,830	(51)
Energy Management Control System		LS	--		--	(100)
Renovation Historic Armory		m2 (SF)	905.43 ( 9,746)		1,715	(1,553)
Total from Continuation page						(1,247)
<u>SUPPORTING FACILITIES</u>						1,664
Electric Service		LS	--		--	(103)
Water, Sewer, Gas		LS	--		--	(62)
Paving, Walks, Curbs & Gutters		LS	--		--	(967)
Site Imp( 154) Demo( 224)		LS	--		--	(378)
Antiterrorism Measures		LS	--		--	(77)
Wash Platform		LS	--		--	(77)
ESTIMATED CONTRACT COST						19,879
CONTINGENCY PERCENT (5.00%)						994
SUBTOTAL						20,873
SUPV, INSP & OVERHEAD (3.00%)						626
TOTAL REQUEST						21,499
TOTAL REQUEST (ROUNDED)						21,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A readiness center 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 and prewired work stations. 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, 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. Project will also provide access for persons with disabilities. Air conditioning: 123 tons.						
11. REQ:		6,278 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Demolition of portions of the existing armory located at Lowell Street, Methuen, MA. Project includes complete renovation of the original building, and the removal of the addition to the original building and former Motor Vehicle Storage Building. Construction of a new two story building with						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Methuen Readiness Center  
Methuen, Massachusetts

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 250106
--------------------------------------	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Unheated Metal Storage Building	m2 (SF)	554.91 ( 5,973)	1,238	(687)
SDD and EPAct05	LS	--	--	(353)
Antiterrorism Measures	LS	--	--	(207)
			Total	1,247

PROJECT: (CONTINUED)

military and privately owned vehicle-parking areas. (Current Mission)

REQUIREMENT: This project is necessary to provide a modern facility that meets the needs of the military units assigned and makes it a viable site for years to come. Moving forward with this project will allow the MAARNG to fulfill its mission requirements and improve the readiness of the units occupying the site. This site provides the only MAARNG facility in the Merrimac Valley. Demographic studies have shown this to be a viable area to recruit male and female soldiers from.

CURRENT SITUATION: The Methuen site consists of approximately 6 acres and includes the existing readiness center, a 48 bay motor vehicle storage building, privately owned vehicle parking (POV), and a government owned military vehicle storage area. The existing buildings at the site were built in 1913 and 1941. The current buildings are in need of extensive renovation due to age deterioration. The facility is occupied by Battery B, 1-102nd Field Artillery Battalion. The space at the current facility is inadequate for many reasons. The Military Table of Organizational Equipment (MTOE) for the unit requires a storage area that far exceeds what is currently available at the site. The MTOE requires much specialized equipment, which in turn requires a great deal of secure storage space. The current conditions do not allow for adequate storage and security of their equipment. Also, through the current consolidation plan, the 726th Finance Battalion with its three detachments will be placed at this site following Phase II construction. They in turn will require administrative and storage space.

IMPACT IF NOT PROVIDED: The existing B Battery and new force structure will continue to reside in inadequate space. This potentially will affect mission readiness, capabilities and cause potential logistical loss in terms of high dollar equipment due to improper storage techniques. Also, the Finance Units will have to remain in an old outdated facility that does not meet the current needs of this unit.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. JOINT

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
3. INSTALLATION AND LOCATION Methuen Readiness Center Methuen, Massachusetts		
4. PROJECT TITLE  Readiness Center	5. PROJECT NUMBER  250106	

ADDITIONAL: (CONTINUED)

USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.  
 ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation physical security plan. All required physical security measures and all anti-terrorism/force protection measures are included.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2003
- (b) Percent Complete As Of January 2008..... 100
- (c) Date 35% Designed..... JAN 2004
- (d) Date Design Complete..... SEP 2007
- (e) Parametric Cost Estimating 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 the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

- (a) Production of Plans and Specifications..... 866
- (b) All Other Design Costs..... 433
- (c) Total Design Cost..... 1,299
- (d) Contract..... 1,299
- (e) In-house..... \_\_\_\_\_

(4) Construction Contract Award..... OCT 2008

(5) Construction Start..... NOV 2008

(6) Construction Completion..... JUN 2010

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Methuen Readiness Center  
Methuen, Massachusetts

4. PROJECT TITLE  Readiness Center	5. PROJECT NUMBER  250106
--	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NA

CFMO Name: LTC Thomas A. Harrop  
Phone Number: 508 233-6556



1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota		INSNO= 27670	4. AREA CONSTRUCTION COST INDEX 1.12				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES ONCE OR TWICE PER MONTH							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	ANOKA,	10.00 miles	READINESS CENTER 1,391 m2 (14,972 SF) 1954				
ARNG	BROOKLYN,	25.00 miles	READINESS CENTER 2,316 m2 (24,925 SF) 1986				
ARNG	ROSEVILLE,	10.00 miles	READINESS CENTER 3,718 m2 (40,017 SF) 1984				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	READINESS CENTER	3,769 m2 (40,565 SF)	15,000 NOV 2007 JUL 2008				
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.			12 OCT 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 15 JUN 2007							
	<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	127	5	122
ACTUAL	3	0	3	0	127	5	122

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota		
INSNO= 27670		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
2/135th Fwd Sup Co	G63012	63337G700100
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
		127    127
		127    127
Assigned/Authorized: 100%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	51	49
TRAILERS	24	24
TRACKED	0	0
EQUIPMENT > 30 FT	0	0
FUEL & M977 HEMIT	2	2
HEMIT PLS/HET	<u>0</u>	<u>0</u>
TOTALS	77	75
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota				4.PROJECT TITLE ADD, ALT READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 270260		8.PROJECT COST (\$000) Auth Approp 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,294
Readiness Center		m2 (SF)	3,679 ( 39,599)		2,096	(7,712)
FLAMMABLE MATERIALS FACILITY		m2 (SF)	9.29 ( 100)		2,096	(19)
CONTROLLED WASTE FACILITY		m2 (SF)	27.87 ( 300)		2,096	(58)
UNHEAT MENTAL STOR BLDG		m2 (SF)	52.58 ( 566)		1,615	(85)
ARNG UNHE ENCLOS/SHED VEH STOR		m2 (SF)	1,545 ( 16,632)		1,615	(2,495)
Total from Continuation page						(925)
<u>SUPPORTING FACILITIES</u>						2,556
Electric Service		LS	--		--	(125)
Water, Sewer, Gas		LS	--		--	(300)
Paving, Walks, Curbs & Gutters		LS	--		--	(762)
Storm Drainage		LS	--		--	(150)
Site Imp( 1,040) Demo( )		LS	--		--	(1,040)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(178)
ESTIMATED CONTRACT COST						13,850
CONTINGENCY PERCENT (5.00%)						693
SUBTOTAL						14,543
SUPV, INSP & OVERHEAD (3.00%)						436
TOTAL REQUEST						14,979
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						( )
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 single ply membrane roof. The facility will be a two-story structure with mechanical and electrical equipment. Outside supporting facilities include privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distances from roads and parking areas, with use of berms, heavy landscaping and bollards to prevent access when standoff distances cannot be maintained. Cost effective energy conserving features will be incorporated into design, including an energy management control system and high efficiency electric motors, lighting and HVAC systems.						
11. REQ: 4,961 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: This project is to construct a Readiness Center of permanent type construction to serve the peace time missions of the assigned units. The functional space will permit all personnel to perform the necessary tasks that will improve and sustain the assigned units' readiness posture. The proposed						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Arden Hills Army Training Site  
Arden Hills, Minnesota

4. PROJECT TITLE ADD, ALT READINESS CENTER	5. PROJECT NUMBER 270260
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
ARNG CIRCULATION AND ACCESS	m2 (SY)	772.58 ( 924)	71.76	(55)
ENERG POW GEN PAD AND HOOK-UP	LS	--	--	(75)
ARNG ORG PARKING ADDITION (RIGI	m2 (SY)	1,003 ( 1,200)	71.76	(72)
LOADING DOCK (LESS ACCESS)	LS	--	--	(100)
DETACHED FACILITY SIGN	LS	--	--	(8)
LOADING RAMP (LESS ACCESS)	LS	--	--	(75)
Information Systems	LS	--	--	(50)
Flagpoles (2)	LS	--	--	(20)
SDD and EPAct05	LS	--	--	(219)
Antiterrorism Measures	LS	--	--	(250)
Building Information Systems	LS	--	--	(1)
			Total	925

PROJECT: (CONTINUED)

building site is currently on federal land licensed to the state. (New Mission)

REQUIREMENT: This facility is required to house all elements of FSC 2/135 Cab. This unit has a required strength of 127 soldiers. The Readiness Center will provide the necessary administrative, training and storage areas required to achieve and sustain proficiency in required training tasks. A state licensed site is available for this project.

CURRENT SITUATION: The identified units are part of the growth of the Army. Until a facility can be constructed this unit will be temporarily sharing a facility that was constructed in 1964 to house 55 soldiers. This facility is short in all authorized criteria spaces outlined in NG Pam 415-12, dated 30 April 2007 and is in need of extensive renovation to meet current Building, Life Safety and Environmental codes/regulations/laws.

IMPACT IF NOT PROVIDED: This units' ability to meet its readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with an adequate and functional facility. Delays in the funding of this project will force the use of an inadequate and unsound facility and the existing facilities' 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 readiness training levels.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
3. INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota		
4. PROJECT TITLE ADD, ALT READINESS CENTER	5. PROJECT NUMBER  270260	

ADDITIONAL: (CONTINUED)

Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... NOV 2007
- (b) Percent Complete As Of January 2008..... 35
- (c) Date 35% Designed..... JAN 2008
- (d) Date Design Complete..... JUL 2008
- (e) Parametric Cost Estimating 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 the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

- (a) Production of Plans and Specifications..... \_\_\_\_\_
- (b) All Other Design Costs..... 1,231
- (c) Total Design Cost..... 1,231
- (d) Contract..... 821
- (e) In-house..... 410

(4) Construction Contract Award..... JAN 2009

(5) Construction Start..... FEB 2009

(6) Construction Completion..... APR 2010

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Arden Hills Army Training Site  
 Arden Hills, Minnesota

4. PROJECT TITLE ADD, ALT READINESS CENTER	5. PROJECT NUMBER 270260
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
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NA

CFMO Name: COL BRUSE JENSEN  
 Phone Number: 320-616-2602

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Fort Drum Fort Drum, New York			4. AREA CONSTRUCTION COST INDEX 1.17				
5. FREQUENCY AND TYPE OF UTILIZATION Normal organization and direct support maintenance activities, to include administration functions five days per week and up to four training assemblies per month. In addition, this activity will provide support for ARNG units performing annual training (AT) at Fort Drum.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Carthage, NY	17.00 miles	Armory	2,017 m2 (21,712 SF)	1959		
ARNG	Fort Drum, NY	.00 miles	MATES	6,901 m2 (74,283 SF)	1963		
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>		
218	Maneuver Area Trng Equipt Sit	29,410 m2 (316,569 SF)	11,000	MAY 2000	MAR 2002		
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.				16 JAN 2006 (Date)			
9. LAND ACQUISITION REQUIRED							
75+ acres available at Fort Drum for this project.				_____ (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			765				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 MAR 2004							
	<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	331	0	0	331	19,370	1,473	17,897
ACTUAL	141	0	0	141	17,111	1,386	15,725

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Fort Drum Fort Drum, New York		
INSNO= 36216NG		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HHC(-) 42 ID (M)	WPR7AA	268   249
DET #2 HHC/MMC 42 DISCOM	WPEPA2	9   17
DET #1 HHN 42 ID DIVARTY	WPFJA1	23   19
1 BN 69 IN (M)	WPAQAA	813   682
1 BN 101 CAV	WPA3AA	607   559
102 MAINT CO	WQCEAA	212   196
CO A(-0 1 BN 108 IN	WPARA0	92   92
DET #1 CO A 1 BN 108 IN	WPARA1	39   38
1 BN 127 AR	WPATAA	607   529
133 MAINT CO	WQCQAA	210   162
CO A (-) 152 EN BN	WPAWA0	67   49
CO B 152 EN BN	WPAWB0	102   75
CO C 152 EN BN	WPAWC0	102   90
1 BN 258 FA	WPSRAA	638   558
CO A 342 FWD SPT BN	WRVWA0	65   68
CO B 342 FWD SPT BN	WRVWB0	267   183
CO C(-) 342 FWD SPT BN	WRVWC0	55   66
CO B (-) 427 SPT BN	WRVVB0	127   125
642 MI BN	WPA5AA	76   90
107 SUPPORT GROUP	WQQVAA	232   229
HHD 342 FSB BN	WRVVT0	48   50
CO B 342 FSB BN	WRVWB0	267   182
1 BN 69 IN	WPCJA0	813   644
3 BN 142 AVN	WUATT0	121   106
HSC 427 SB BN	WRVVT0	180   173
CO B(-) 427 SB BN	WRVVB0	48   50
HHC 3 BDE	WPR0AA	85   91
UNITS NOT SHOWN		<u>9,685</u> <u>8,739</u>
		19,469   17,111
Total Units Not Shown = 19		Assigned/Authorized: 87%
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	30	30
TRAILERS	18	18
TRACKED	<u>1,132</u>	<u>1,132</u>
TOTALS	1,180	1,180
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	



1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Fort Drum Fort Drum, New York				4.PROJECT TITLE Maneuver Area Training Equipment Site		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 218	7.PROJECT NUMBER 360191		8.PROJECT COST (\$000) Auth Approp 11,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,839
MATES Building		m2 (SF)	4,347 ( 46,786)		1,292	(5,614)
Unheated Vehicles Storage Space		m2 (SF)	25,064 ( 269,783)		159.31	(3,993)
Energy Management Control System		LS	--		--	(20)
SDD and EPAct05		LS	--		--	(194)
Antiterrorism Measures		LS	--		--	(18)
<u>SUPPORTING FACILITIES</u>						417
Electric Service		LS	--		--	(48)
Water, Sewer, Gas		LS	--		--	(52)
Paving, Walks, Curbs & Gutters		LS	--		--	(204)
Site Imp( 105) Demo( )		LS	--		--	(105)
Antiterrorism Measures		LS	--		--	(8)
ESTIMATED CONTRACT COST						10,256
CONTINGENCY PERCENT (5.00%)						513
SUBTOTAL						10,769
SUPV, INSP & OVERHEAD (3.00%)						323
TOTAL REQUEST						11,092
TOTAL REQUEST (ROUNDED)						11,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A MATES facility of permanent masonry and steel type construction, with built-up and sloped standing seam roof, concrete floors, energy efficient mechanical and radiant and hot water heating systems, electrical equipment, fire sprinkler system with required emergency power generator backup. Supporting facilities includes limited military vehicle parking and access roads and POV parking, security fencing, security lighting, loading ramp, flammable materials storage building, controlled waste handling facility, sidewalks, and access for persons with disabilities. Extension of electric, sewer, water and communication utilities on Fort Drum to the building site will be necessary. 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 HV systems. Air conditioning: 35 tons.						
11. REQ:		4,347 m2	ADQT:		NONE	SUBSTD: 6,901 m2
PROJECT: Construct final phase of a MATES facility (Current Mission).						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
3. INSTALLATION AND LOCATION Fort Drum Fort Drum, New York		
4. PROJECT TITLE  Maneuver Area Training Equipment Site Ph 3	5. PROJECT NUMBER  360191	
<p><u>REQUIREMENT:</u> The complete (all 3 phases) 18,605 SM MATES facility is required to maintain equipment and issue/turn-in for peacetime training and ensure the equipment is prepared for mobilization. The MATES is an ARNG TDA maintenance facility which provides full-time DS and GS level support to ARNG (NY, PA, NJ, VT, MA) units. No other adequate facilities are available to support these units. The NYARNG Long Range Plan has evaluated and recommended that the MATES be collocated adjacent to the Fort Drum Central Vehicle Wash Facility. This collocation will save OPTEMPO dollars and many training hours a year by cutting five (5) round-trip miles per vehicle from the site to the training area. The new facility will be constructed on approximately 75+ acres of federal land. Phase I of the MATES constructed approximately 99,115 sf of administrative, storage and maintenance space including 19 maintenance bays in FY 2002. Phase II of the MATES constructed approximately 55,536 sf of maintenance space, including 27 maintenance bays and infrastructure to support this facility in FY 2005.</p> <p><u>CURRENT SITUATION:</u> The current facilities are obsolete are in poor condition, and do not meet current building codes or criteria, and is 1/9th the size authorized to support the facility mission. The NYARNG operates a MATES from three (3) facilities. One is an extremely small (26,290 SF) facility built in 1981. This facility is totally undersized to support the required units with organizational and direct support maintenance. In addition the NYARNG conducts maintenance operations in a former NJ MATES facilities. They consists of two (2) buildings. One was built in 1963 and is 30,918 SF, and the other was constructed in 1964 and comprises 17,075 SF.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this new MATES is not constructed, the reserve component units supported by this activity will continue to suffer from a lower maintenance posture. These units will be deprived of technological improvements in vehicle maintenance because of a lack of adequate facility space in their existing facilities. Many of the units affected by this situation are high priority force support package (FSP) and enhanced brigade units of the 27th Infantry Brigade. The construction will also consolidate the MATES activities from three (3) obsolete buildings to one (1) new location, while freeing up an old facility for other uses by Fort Drum.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p>		

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Fort Drum  
Fort Drum, New York

4. PROJECT TITLE Maneuver Area Training Equipment Site Ph 3	5. PROJECT NUMBER 360191
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAY 2000
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... MAR 2001
  - (d) Date Design Complete..... MAR 2002
  - (e) Parametric Cost Estimating 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 the final design.
- (2) Basis:
  - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... \_\_\_\_\_
  - (b) All Other Design Costs..... 1,481
  - (c) Total Design Cost..... 1,481
  - (d) Contract..... 987
  - (e) In-house..... 494
- (4) Construction Contract Award..... MAR 2009
- (5) Construction Start..... APR 2009
- (6) Construction Completion..... MAR 2011

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

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

CFMO Name: COL Daniel Maney  
Phone Number: 518 786-4648

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Queensbury Readiness Center Queensbury, New York		INSNO= 36D43	4. AREA CONSTRUCTION COST INDEX 1.04				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
NYARNG	Glen Falls, NY	3.00 miles	Armory 2,234 m2 (24,050 SF) 1895				
NYARNG	Hoosick Falls, NY	40.00 miles	Armory 2,200 m2 (23,684 SF) 1889				
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	Field Maintenance Shop ADD/AL	1,535 m2 (16,525 SF)	5,900    AUG 2004    JAN 2008				
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>01 NOV 2006</u> (Date)				
9. LAND ACQUISITION REQUIRED							
Land to be transferred to the State of New York through agreement with local economic development agency. Transfer expected to be completed by 10/01/2003.			<u>11.00</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>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		218,000					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 23 AUG 2003							
	<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	13	0	13	0	629	17	612
ACTUAL	18	0	18	0	629	17	612

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Queensbury Readiness Center Queensbury, New York		
INSNO= 36D43		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
466 AREA MEDICAL COMPANY	WP3CAA	08457AO            81    81
ADRS DET 1 C CO (MP)	G19935	19477LNG01        43    43
ADRS MP CO(-)(D)		19477LNG01        139   139
ADRS MP CO C(-)	G19935	19477LNG01        139   139
ADRS LAT CO (E)	G07005	88    88
ADRS MP CO (-)	G19935	19477LNG01        139   139
		629    629
Assigned/Authorized: 100%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>		<u>AUTHORIZED</u> <u>ACTUAL</u>
WHEELED		50                        130
TRAILERS		30                        57
TOTALS		80                        187
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
		(\$000)
A. AIR POLLUTION		0
B. WATER POLLUTION		0
C. OCCUPATIONAL SAFETY AND HEALTH		0

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Queensbury Readiness Center Queensbury, New York				4.PROJECT TITLE Field Maintenance Shop ADD/ ALT		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 360193		8.PROJECT COST (\$000) Auth Approp 5,900	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,789
Field Maintenance Shop (FMS) (A		m2 (SF)	1,473 ( 15,850)		2,099	(3,091)
Flammable Materials Facility		m2 (SF)	16.26 ( 175)		2,099	(34)
Controlled Waste Facility		m2 (SF)	27.87 ( 300)		2,099	(59)
Unheated Metal Storage Building		m2 (SF)	18.58 ( 200)		753.50	(14)
Unheated Enclosed/Shed-TP Vehic		m2 (SF)	590.96 ( 6,361)		753.47	(445)
Total from Continuation page						(146)
<u>SUPPORTING FACILITIES</u>						1,703
Electric Service		LS	--		--	(122)
Water, Sewer, Gas		LS	--		--	(147)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,133)
Site Imp( 152) Demo( )		LS	--		--	(152)
Information Systems		LS	--		--	(1)
Antiterrorism Measures		LS	--		--	(26)
Crane (15-ton)		LS	--		--	(122)
ESTIMATED CONTRACT COST						5,492
CONTINGENCY PERCENT (5.00%)						275
SUBTOTAL						5,767
SUPV, INSP & OVERHEAD (3.00%)						173
TOTAL REQUEST						5,940
TOTAL REQUEST (ROUNDED)						5,900
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A maintenance facility with four maintenance workbays, warm-up bay, 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 and customer vehicle parking, fencing, wash platform, lube and inspection rack, 15 ton crane, vehicle exhaust system, petroleum, oils and lubricants (POL) system, 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, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Provide access for persons with disabilities. Air conditioning: 10 tons.						
11. REQ:		1,535 m2	ADQT: NONE		SUBSTD:	569 m2
PROJECT: A new Field Maintenance Shop to provide state-of-the-art maintenance support for new ADRS units assigned to New York. Location will be on state land. (New Mission)						
REQUIREMENT: This facility is required to provide efficient maintenance support for new ADRS units to be stationed in New York State. The FMS will provide support to six vehicle intensive units, including a Light Anti-Tank						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Queensbury Readiness Center  
Queensbury, New York

4. PROJECT TITLE Field Maintenance Shop ADD/ ALT	5. PROJECT NUMBER 360193
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(73)
Antiterrorism Measures	LS	--	--	(73)
			Total	146

REQUIREMENT: (CONTINUED)

company, four Military Police companies, and one Area Medical Company, which will together require regular maintenance support of over 180 vehicles and 87 trailers. The current OMS, by comparison, supports units requiring regular maintenance for less than 70 vehicles and 10 trailers. The consolidation of CSMS Sub Shop A in Watervliet into the new FMS would result in a cost-savings of \$15,000 annually. The proposed facility is centrally located to the supported units than the present OMS, which is located along the extreme eastern border of New York State, thereby reducing maintenance transit time by more than 20 miles one-way.

CURRENT SITUATION: The individuals that will be working in this facility currently work in an overcrowded and obsolete maintenance shop. The existing shop, located in Whitehall, New York, (INSNO 36E50) was built in 1952 and is extremely outdated. Since the existing facility was constructed as a vehicle storage building and converted 49 years ago to an OMS, the missions have changed creating an increase in equipment and maintenance requirements, causing a severe lack of functional space. Renovating the existing building would not be economical due to its 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 latrine, and the workbays (16x18) are too small and deteriorating. The existing OMS is not worth the investment of funds to renovate. A new replacement OMS is the most cost effective method to provide the maintenance support required by the supported ADRS units. Renovation of the existing building would exceed 50% of the cost to build a new facility.

IMPACT IF NOT PROVIDED: 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.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant



1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Queensbury Readiness Center  
Queensbury, New York

4. PROJECT TITLE  Field Maintenance Shop ADD/ ALT	5. PROJECT NUMBER  360193
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ADDITIONAL: (CONTINUED)

Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Date Design Started..... AUG 2004
    - (b) Percent Complete As Of January 2008..... 100
    - (c) Date 35% Designed..... JAN 2005
    - (d) Date Design Complete..... JAN 2008
    - (e) Parametric Cost Estimating Used to Develop Costs NO
    - (f) Type of Design Contract: Design-bid-build
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 149
    - (b) All Other Design Costs..... 125
    - (c) Total Design Cost..... 274
    - (d) Contract..... 274
    - (e) In-house..... \_\_\_\_\_
  - (4) Construction Contract Award..... JAN 2009
  - (5) Construction Start..... MAR 2009
  - (6) Construction Completion..... MAR 2011

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Queensbury Readiness Center  
 Queensbury, New York

4. PROJECT TITLE  Field Maintenance Shop ADD/ ALT	5. PROJECT NUMBER  360193
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12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NONE

CFMO Name: COL Daniel Maney  
 Phone Number: 518 786-4648

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Anderson Readiness Center and FMS 1 Anderson, South Carolina		INSNO= 45A20	4. AREA CONSTRUCTION COST INDEX .88				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Clemson, SC	15.00 miles	Armory 1,027 m2 (11,050 SF) 1964				
ARNG	Belton, SC	9.00 miles	Armory 1,220 m2 (13,127 SF) 1961				
ARNG	Williamston, SC	12.00 miles	Armory 1,190 m2 (12,809 SF) 1956				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	Anderson Readiness Center	7,518 m2 (80,918 SF)	12,000 OCT 2005 SEP 2007				
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.			01 SEP 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
Yes			15.00 (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							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 21 JUL 2005							
	<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	26	14	12	0	334	94	240
ACTUAL	26	14	12	0	301	71	230

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008			
3. INSTALLATION AND LOCATION Anderson Readiness Center and FMS 1 Anderson, South Carolina					
INSNO= 45A20					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
HHB, 263 AAMDC	WYRWAA	24401	44436A100100	183	173
2-263 ADA BN	WPYOTO	24403	44601A000100	<u>151</u>	<u>128</u>
				334	301
Assigned/Authorized: 90%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			102	102	
TRAILERS			37	37	
FUEL & M977 HEMTT			<u>2</u>	<u>2</u>	
TOTALS			141	141	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
				(\$000)	
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

1.COMPONENT  ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE  01 FEB 2008	
3.INSTALLATION AND LOCATION Anderson Readiness Center and FMS 1 Anderson, South Carolina				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 450218		8.PROJECT COST (\$000) Auth Approp 12,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						10,134
Readiness Center		m2 (SF)	7,103 (	76,452)	1,290	(9,159)
Controlled Waste Handling Facil		m2 (SF)	10.50 (	113)	1,076	(11)
Unheated Metal Storage Building		m2 (SF)	404.41 (	4,353)	699.65	(283)
Energy Management Control Syste		LS	--		--	(175)
SDD and EPAct05		LS	--		--	(193)
Antiterrorism Measures		LS	--		--	(313)
<u>SUPPORTING FACILITIES</u>						1,053
Electric Service		LS	--		--	(172)
Water, Sewer, Gas		LS	--		--	(50)
Paving, Walks, Curbs & Gutters		LS	--		--	(644)
Site Imp( 49) Demo( )		LS	--		--	(49)
Antiterrorism Measures		LS	--		--	(57)
Fuel Storage & Dispensing Syste		LS	--		--	(81)
ESTIMATED CONTRACT COST						11,187
CONTINGENCY PERCENT (5.00%)						559
SUBTOTAL						11,746
SUPV, INSP & OVERHEAD (3.00%)						352
TOTAL REQUEST						12,098
TOTAL REQUEST (ROUNDED)						12,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A 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, 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: 171 tons.						
11. REQ:		9,989 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide a readiness center. The site of the project is on state land. (Current Mission)						
REQUIREMENT: This facility is required to house all elements of the 263 AAMDC and the 2nd Battatlion 263 ADA. These units will have a required strength of 334 personnel. The Readiness Center will provide the necessary						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Anderson Readiness Center and FMS 1  
Anderson, South Carolina

4. PROJECT TITLE  Readiness Center	5. PROJECT NUMBER  450218
--	---------------------------------

REQUIREMENT: (CONTINUED)  
administrative, training and storage areas required to achieve proficiency in required training tasks.  
CURRENT SITUATION: Currently, the 263 AAMDC is located in a leased facility and 2-263 ADA Battalion is located in a facility that was constructed in 1965. The leased facility is a high cost to the federal government and the 2-263 ADA BN's facility is 38 years. Both facilities are inadequate to fully support these Air Defense units due to the lack adequate parking, storage and training areas. With the construction of a new readiness center, the leased facility will be closed saving the federal government lease expense and the 1965 facility will be transferred over to Anderson County.  
IMPACT IF NOT PROVIDED: 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.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... OCT 2005
  - (b) Percent Complete As Of January 2008..... 100
  - (c) Date 35% Designed..... JAN 2006
  - (d) Date Design Complete..... SEP 2007
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-bid-build
- (2) Basis:
  - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 650

1.COMONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 FEB 2008
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3.INSTALLATION AND LOCATION  
Anderson Readiness Center and FMS 1  
Anderson, South Carolina

4.PROJECT TITLE Readiness Center	5.PROJECT NUMBER 450218
-------------------------------------	----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	325
(c) Total Design Cost.....	975
(d) Contract.....	975
(e) In-house.....	
(4) Construction Contract Award.....	JAN 2009
(5) Construction Start.....	MAR 2009
(6) Construction Completion.....	JUN 2011

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>
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NA

CFMO Name: LTC Brad Owens  
Phone Number: 803 806-4304

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Beaufort Readiness Center Beaufort, South Carolina		INSNO= 45A47	4. AREA CONSTRUCTION COST INDEX 1.04				
5. FREQUENCY AND TYPE OF UTILIZATION NORMAL ADMINISTRATIVE DUTIES MONDAY THRU FRIDAY, WITH TWO DAY TRAINING ASSEMBLIES ONCE OR TWICE PER MONTH							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	HAMPTON, SC	40.00 miles	READINESS CENTER 2,228 m2 (23,978 SF) 1984				
ARNG	NORTH CHARLESTON, S	50.00 miles	READINESS CENTER 3,419 m2 (36,798 SF) 1986				
ARNG	WALTERBORO, SC	34.00 miles	READINESS CENTER 1,632 m2 (17,566 SF) 1970				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	READINESS CENTER ADD/ALT	559 m2 (6,014 SF)	3,400 SEP 2007 MAR 2008				
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>01 OCT 1920</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 0000							
	<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	170	5	165
ACTUAL	4	0	4	0	170	5	165

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																								
3. INSTALLATION AND LOCATION Beaufort Readiness Center Beaufort, South Carolina																										
12. RESERVE UNIT DATA  <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: left;"><u>UIC</u></th> <th style="text-align: left;"><u>TSPN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>134TH MILITARY POLICE COMPANY</td> <td>G19XXX</td> <td></td> <td>19477ENG01</td> <td style="text-align: center;">170</td> <td style="text-align: center;">170</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">170</td> <td style="text-align: center;">170</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	134TH MILITARY POLICE COMPANY	G19XXX		19477ENG01	170	170					170	170
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
134TH MILITARY POLICE COMPANY	G19XXX		19477ENG01	170	170																					
				170	170																					
13. MAJOR EQUIPMENT AND AIRCRAFT  <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</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>WHEELED</td> <td style="text-align: center;">52</td> <td style="text-align: center;">52</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">21</td> <td style="text-align: center;">21</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;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>FUEL &amp; M977 HEMIT</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">73</td> <td style="text-align: center;">73</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	52	52	TRAILERS	21	21	TRACKED	0	0	EQUIPMENT > 30 FT	0	0	FUEL & M977 HEMIT	0	0	HEMIT PLS/HET	0	0	TOTALS	73	73
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	52	52																								
TRAILERS	21	21																								
TRACKED	0	0																								
EQUIPMENT > 30 FT	0	0																								
FUEL & M977 HEMIT	0	0																								
HEMIT PLS/HET	0	0																								
TOTALS	73	73																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: center;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: center;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: center;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																
	(\$000)																									
A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Beaufort Readiness Center Beaufort, South Carolina			4.PROJECT TITLE ADD Readiness Center Addition/Alteration			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 450367		8.PROJECT COST (\$000) Auth Approp 3,400	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,847
Primary Facility Add		m2 (SF)	578.51 (	6,227)	1,722	(996)
Controlled Waste Facility Add		m2 (SF)	18.58 (	200)	1,615	(30)
Enclosed Vehicle Wash System		LS	--	--	--	(250)
Detached Facility Sign		LS	--	--	--	(9)
2 Flagpoles		LS	--	--	--	(18)
Total from Continuation page						(544)
<u>SUPPORTING FACILITIES</u>						1,319
Electric Service		LS	--	--	--	(149)
Water, Sewer, Gas		LS	--	--	--	(100)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(318)
Storm Drainage		LS	--	--	--	(250)
Site Imp( 426) Demo( )		LS	--	--	--	(426)
Information Systems		LS	--	--	--	(1)
Information Systems		LS	--	--	--	(75)
ESTIMATED CONTRACT COST						3,166
CONTINGENCY PERCENT (5.00%)						158
SUBTOTAL						3,324
SUPV, INSP & OVERHEAD (3.00%)						100
TOTAL REQUEST						3,424
TOTAL REQUEST (ROUNDED)						3,400
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct a new 559 SM (6,014 SF) readiness center addition of permanent type construction to serve the peace time mission of the assigned unit. Location is a 16 acre federally owned property.						
11. REQ: 597 m2 ADQT: 2,705 m2 SUBSTD: NONE						
REQUIREMENT: The 559 SM (6,014 SF) addition to the Beaufort Readiness Center with supporting facilities is required to adequately provide the Military Police Company, which is a Growth of the Army Unit (GOA) with adequate administrative, locker room and latrine space to perform their peace time mission.						
CURRENT SITUATION: The South Carolina Army National Guard is being fielded a new Military Police Company, which is a Growth of the Army (GOA) unit. The facility has a deficit of 6,014 SF for the new GOA unit. This lack of authorized square footage will have a negative impact on the unit's ability to perform its peace time mission.						
IMPACT IF NOT PROVIDED: If the project is not approved, the present facility's lack of space will have an adverse impact on the unit's ability to perform it's peacetime mission, which will have a negative impact on the unit readiness. the overall readiness of the National Guard could also be adversely affected as the unit could become a non-mobilization asset if this project is						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Beaufort Readiness Center  
 Beaufort, South Carolina

4. PROJECT TITLE ADD Readiness Center Addition/Alteration	5. PROJECT NUMBER 450367
---	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
AT/FP Add/Alt	LS	--	--	(150)
Fuel Storage and Dispensing Sys	LS	--	--	(5)
Information Systems	LS	--	--	(150)
Fuel Storage and Dispensing Sys	LS	--	--	(3)
Emerg Pow Gen Pad and Hook-up	LS	--	--	(200)
SDD and EPAct05	LS	--	--	(35)
Building Information Systems	LS	--	--	(1)
			Total	544

IMPACT IF NOT PROVIDED: (CONTINUED)

not approved.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be intergrated into the design, development, and the construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... SEP 2007
    - (b) Percent Complete As Of January 2008..... 75
    - (c) Date 35% Designed..... DEC 2007
    - (d) Date Design Complete..... MAR 2008
    - (e) Parametric Cost Estimating Used to Develop Costs NO
    - (f) Type of Design Contract: Design-bid-build
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... 186
    - (b) All Other Design Costs..... 93
    - (c) Total Design Cost..... 279
    - (d) Contract..... 279

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
----------------------	--	------------------------

3. INSTALLATION AND LOCATION  
 Beaufort Readiness Center  
 Beaufort, South Carolina

4. PROJECT TITLE ADD Readiness Center Addition/Alteration	5. PROJECT NUMBER 450367
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) In-house..... \_\_\_\_\_
- (4) Construction Contract Award..... OCT 2008
- (5) Construction Start..... NOV 2008
- (6) Construction Completion..... NOV 2009

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

CFMO Name: LTC Brad Owens  
 Phone Number: 803 806-4304

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																					
3. INSTALLATION AND LOCATION Eastover Readiness Center Eastover, South Carolina		4. AREA CONSTRUCTION INSNO= 45B56 COST INDEX .88																					
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.																							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS  NONE																							
7. PROJECTS REQUESTED IN THIS PROGRAM:																							
<table border="0"> <thead> <tr> <th colspan="2">CATEGORY</th> <th colspan="2">SCOPE</th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th></th> <th></th> <th>(\$000)</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>17141</td> <td>Joint Forces Headquarters</td> <td>16,321 m2</td> <td>(175,683 SF)</td> <td>28,000</td> <td>SEP 2002</td> <td>JAN 2008</td> </tr> </tbody> </table>			CATEGORY		SCOPE		COST	DESIGN STATUS		CODE	PROJECT TITLE			(\$000)	START	CMPL	17141	Joint Forces Headquarters	16,321 m2	(175,683 SF)	28,000	SEP 2002	JAN 2008
CATEGORY		SCOPE		COST	DESIGN STATUS																		
CODE	PROJECT TITLE			(\$000)	START	CMPL																	
17141	Joint Forces Headquarters	16,321 m2	(175,683 SF)	28,000	SEP 2002	JAN 2008																	
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.																							
<table border="0"> <tr> <td></td> <td style="text-align: right;"><u>16 OCT 2006</u></td> </tr> <tr> <td></td> <td style="text-align: right;">(Date)</td> </tr> </table>				<u>16 OCT 2006</u>		(Date)																	
	<u>16 OCT 2006</u>																						
	(Date)																						
9. LAND ACQUISITION REQUIRED NONE																							
<table border="0"> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">(Number of acres)</td> </tr> </table>				_____		(Number of acres)																	
	_____																						
	(Number of acres)																						
10. PROJECTS PLANNED IN NEXT FOUR YEARS																							
<table border="0"> <thead> <tr> <th colspan="2">CATEGORY</th> <th colspan="2">SCOPE</th> <th>COST</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th></th> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td colspan="3" style="text-align: right;">0</td> </tr> </tbody> </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>			CATEGORY		SCOPE		COST	CODE	PROJECT TITLE			(\$000)	NONE					DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0			
CATEGORY		SCOPE		COST																			
CODE	PROJECT TITLE			(\$000)																			
NONE																							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																					
11. PERSONNEL STRENGTH AS OF 03 FEB 2005																							
	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	434	57	238	139	527	167	360																
ACTUAL	434	57	238	139	544	180	364																

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Eastover Readiness Center Eastover, South Carolina		
INSNO= 45B56		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
<u>STRENGTH</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
Hq (-Det 2 & 4) STARC-SC	W8BGAA	56571   NGW8BGAA00
382 Public Affairs Detachment	WTF8A1	34253   45413LNG07
246 Army Band	WQKZAA	30420   12113LNG03
Hq South Carolina Air National Guard		ANG
		27   27
		527   544
Assigned/Authorized: 103%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *
WHEELED	125	76
TRAILERS	4	4
EQUIPMENT > 30 FT	5	5
TOTALS	134	85
* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at Not all auth equip is assigned perm parking; remaining is pa.		
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	



1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Eastover Readiness Center Eastover, South Carolina				4.PROJECT TITLE Joint Forces Headquarters		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 450115		8.PROJECT COST (\$000) Auth Approp 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						23,537
Reserve Center Building		m2 (SF)	15,635 (	168,293)	1,442	(22,551)
Controlled Waste Handling		m2 (SF)	13.90 (	149.59)	1,324	(18)
Energy Management Cont Sys		LS	--	--	--	(269)
SDD and EAct05		LS	--	--	--	(457)
Antiterrorism Measures		LS	--	--	--	(242)
<u>SUPPORTING FACILITIES</u>						2,795
Electric Service		LS	--	--	--	(266)
Water, Sewer, Gas		LS	--	--	--	(240)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,430)
Site Imp( 709) Demo( )		LS	--	--	--	(709)
Antiterrorism Measures		LS	--	--	--	(107)
Fuel & Dispensing System		LS	--	--	--	(43)
ESTIMATED CONTRACT COST						26,332
CONTINGENCY PERCENT (5.00%)						<u>1,317</u>
SUBTOTAL						27,649
SUPV, INSP & OVERHEAD (3.00%)						<u>829</u>
TOTAL REQUEST						28,478
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction 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. 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, 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: 585 tons.						
11. REQ:		16,321 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project provides a Joint Armed Forces Reserve Center. (Current Mission)						
REQUIREMENT: A new readiness center facility is required to serve the peacetime mission of HQ (- DET 2 & 4) , 246th Army Band, 382nd PA Detachment, and Headquarters, South Carolina Air National Guard. This project will allow						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Eastover Readiness Center  
 Eastover, South Carolina

4. PROJECT TITLE  Joint Forces Headquarters	5. PROJECT NUMBER  450115
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REQUIREMENT: (CONTINUED)

the Adjutant General to consolidate his agency into one location in an effort to better serve the soldiers and customers of the South Carolina National Guard. This project will be located on Fort Jackson, Columbia, SC. The construction will be located on federal land.

CURRENT SITUATION: Currently, the Adjutant General has one facility constructed in 1965 and another leased facility that is utilized to house his staff. The 1965 facility is inadequate in training, classroom, locker room, storage and administrative areas. Due to overcrowding, the Adjutant General was forced to lease a facility in 1987. With the construction of a new armed forces reserve center, the leased facility will be returned to the owner. The new readiness center will provide the Adjutant General with adequate classroom, storage, locker room, administrative and training space.

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 Army Reserve units.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2002
- (b) Percent Complete As Of January 2008..... 100
- (c) Date 35% Designed..... AUG 2005
- (d) Date Design Complete..... JAN 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Eastover Readiness Center  
 Eastover, South Carolina

4. PROJECT TITLE  Joint Forces Headquarters	5. PROJECT NUMBER  450115
---	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications..... 1,300

(b) All Other Design Costs..... 651

(c) Total Design Cost..... 1,951

(d) Contract..... 1,951

(e) In-house..... \_\_\_\_\_

(4) Construction Contract Award..... DEC 2008

(5) Construction Start..... APR 2009

(6) Construction Completion..... APR 2010

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

Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			(\$000)

NA

CFMO Name: LTC Brad Owens  
 Phone Number: 803 806-4304

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Camp Rapid Readiness Center Rapid City, South Dakota		INSNO= 46B75	4. AREA CONSTRUCTION COST INDEX .96				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Rapid City, SD	1.00 miles	Readiness Center 2,836 m2 (30,529 SF) 1964				
ARNG	Rapid City, SD	6.00 miles	Maintenance Facili 2,649 m2 (28,514 SF) 1995				
ARNG	Rapid City, SD	12.00 miles	Aviation Support F 6,647 m2 (71,545 SF) 1973				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17141	ARMED FORCES RESERE CENTER	12,264 m2 (132,007 SF)	29,000 JUN 2003 JUL 2007				
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 UNLILATERAL CONSTRUCTION.			15 AUG 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (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>				
171	Camp Rapid Barracks Phase 2	5,617 m2 (60,461 SF)	11,000				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		923					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 27 NOV 2005							
	<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	243	19	72	152	292	129	163
ACTUAL	243	19	72	152	295	130	165

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																																																						
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1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Camp Rapid Readiness Center Rapid City, South Dakota				4.PROJECT TITLE Armed Forces Reserve Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 460077		8.PROJECT COST (\$000) Auth Approp 29,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						23,212
Joint Forces HQ Readiness		m2 (SF)	11,053 ( 118,973)		1,733	(19,155)
Unheated Storage		m2 (SF)	862.57 ( 9,285)		1,259	(1,086)
EMCS		LS	--		--	(489)
Emerg Pow Gen Pad and Hook-up		LS	--		--	(543)
Existtting Faciilty Add/Alt		m2 (SF)	604.89 ( 6,511)		538.20	(326)
Total from Continuation page						(1,613)
SUPPORTING FACILITIES						4,064
Electric Service		LS	--		--	(9)
Water, Sewer, Gas		LS	--		--	(175)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,160)
Site Imp( 1,347) Demo( 475)		LS	--		--	(1,822)
Antiterrorism Measures		LS	--		--	(198)
Distribution Utilities/Tunnel		LS	--		--	(700)
ESTIMATED CONTRACT COST						27,276
CONTINGENCY PERCENT (5.00%)						<u>1,364</u>
SUBTOTAL						28,640
SUPV, INSP & OVERHEAD (3.00%)						<u>859</u>
TOTAL REQUEST						29,499
TOTAL REQUEST (ROUNDED)						29,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A Joint Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up, metal or single membrane roof. A multi-story structure with mechanical and electrical equipment including a built in emergency generator. Demolition of existing facilities and infrastructure is incorporated in this project. Outside supporting facilities include military and POV parking, fencing, sidewalks, fire protection, lighting, access roads, detached facility sign, flagpole, rerouting installation distribution utilities within a tunnel, reestablish parade field and installation roads. Access for persons with disabilities will be provided. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and passive features to include berms, heavy landscaping, and bollards to maintain standoff distance. 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: 440 tons.						
11. REQ:		12,264 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project provides a Joint STARC Readiness Center. The site of the project is on state land. (Current Mission)						

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Rapid Readiness Center  
Rapid City, South Dakota

4. PROJECT TITLE  Armed Forces Reserve Center	5. PROJECT NUMBER  460077
---	---------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
SDD and EPAct05	LS	--	--	(449)
Antiterrorism Measures	LS	--	--	<u>(1,164)</u>
			Total	1,613

PROJECT: (CONTINUED)

REQUIREMENT: This facility is required to house all elements of the Headquarters State Area Command (-); Detachment 2, State Area Command (Selective Service); SDARNG Recruiting & Retention Command; SDARNG Medical Command; and the 216th Engineer Detachment (Fire Fighting Team) of the South Dakota Army National Guard. It will also house the State Headquarters of the South Dakota Air National Guard. These units will have a combined required strength of 292 personnel. The center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. An 80 acre state-owned site is available for this project.

CURRENT SITUATION: Headquarters, State Area Command (-) conducts Inactive Duty Training in 15 separate facilities on Camp Rapid, most are inadequate. Nine of the facilities are over 60 years old and are not suitable for rehabilitation. The State Headquarters of the South Dakota Air National Guard currently trains 340 miles from Camp Rapid. This separation negatively affects the command and control elements required of a State Headquarters. With the construction of a new Joint STARC Readiness Center, ten of the National Guard facilities at Camp Rapid will be closed and the current space being utilized by the Air Guard in Sioux Falls will be rehabilitated for other Air Guard requirements.

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 deficient facilities 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 Air Guard units.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant



1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
3. INSTALLATION AND LOCATION Camp Rapid Readiness Center Rapid City, South Dakota		
4. PROJECT TITLE  Armed Forces Reserve Center	5. PROJECT NUMBER  460077	

ADDITIONAL: (CONTINUED)

Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... JUN 2003
  - (b) Percent Complete As Of January 2008..... 85
  - (c) Date 35% Designed..... JAN 2004
  - (d) Date Design Complete..... JUL 2007
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-bid-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: NO
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications.....
  - (b) All Other Design Costs..... 2,472
  - (c) Total Design Cost..... 2,472
  - (d) Contract..... 2,472
  - (e) In-house.....
  
- (4) Construction Contract Award..... OCT 2008
  
- (5) Construction Start..... NOV 2008
  
- (6) Construction Completion..... NOV 2011

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
Camp Rapid Readiness Center  
Rapid City, South Dakota

4. PROJECT TITLE  Armed Forces Reserve Center	5. PROJECT NUMBER  460077
---	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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>
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NA

CFMO Name: LTC Donald Hollis  
Phone Number: 605 737-6601

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2008		
3. INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah				INSNO= 49911	4. AREA CONSTRUCTION COST INDEX 1.03		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	American Fork,	13.00 miles	Armory	1,474 m2	(15,862 SF)	1956	
ARNG	American Fork,	13.00 miles	FMS	811 m2	(8,731 SF)	1948	
ARNG	Lehi,	7.00 miles	Armory	1,337 m2	(14,386 SF)	1958	
ARNG	West Jordan,	15.00 miles	AASF Complex	18,375 m2	(197,785 SF)	1993	
ARNG	Draper Complex,	9.00 miles	Armory/JFHQ	30,658 m2	(330,000 SF)	1988	
USAR	Pleasant Grove,	15.00 miles	USARC	1,143 m2	(12,300 SF)	1952	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
422	Ammunition Supply Point	3,761 m2	(40,482 SF)	17,500	MAR 2006	JUL 2008	
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.					29 NOV 2006 (Date)		
9. LAND ACQUISITION REQUIRED							
NONE					0 (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
171	Readiness Center (ADRS) ASMC	1,740 m2	(18,733 SF)	3,279			
721	TASS Complex Phase 1	8,673 m2	(93,351 SF)	13,589			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		1,380					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 13 MAR 2006							
	<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	1,408	204	975	229	5,350	885	4,465
ACTUAL	1,145	248	693	204	4,977	751	4,226

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																								
3. INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah																										
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C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1.COMPONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah				4.PROJECT TITLE Ammunition Supply Point		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 422	7.PROJECT NUMBER 490101		8.PROJECT COST (\$000) Auth Approp 17,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						10,565
Magazines 10X(26.67X80); 1X(26.		m2 (SF)	2,081 ( 22,403)		2,912	(6,060)
Administration Building		m2 (SF)	238.30 ( 2,565)		2,329	(555)
Breakdown Building		m2 (SF)	222.97 ( 2,400)		1,187	(265)
Sire Building		m2 (SF)	1,234 ( 13,279)		2,297	(2,833)
Inert Devices Building		m2 (SF)	139.35 ( 1,500)		1,187	(165)
Total from Continuation page						(687)
SUPPORTING FACILITIES						5,606
Electric Service		LS	--		--	(495)
Water, Sewer, Gas		LS	--		--	(448)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,967)
Site Imp( 1,584) Demo( )		LS	--		--	(1,584)
Antiterrorism Measures		LS	--		--	(112)
ESTIMATED CONTRACT COST						16,171
CONTINGENCY PERCENT (5.00%)						809
SUBTOTAL						16,980
SUPV, INSP & OVERHEAD (3.00%)						509
TOTAL REQUEST						17,489
TOTAL REQUEST (ROUNDED)						17,500
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction An ammunition supply point with concrete ammunition magazines, concrete surveillance building, inert device building and a break down building constructed of pre-engineered metal frames, walls and roofs. Project will include antiterrorism force protection upgrades. Those include improvements necessary to maintain the maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, also, the inclusion of berms, heavy landscaping, and bollards needed to prevent access when standoff distance cannot be maintained. Outside supporting antiterrorism force protection facilities improvements include outside lighting, perimeter fence installation. Project will also include access for persons with disabilities. Air conditioning: 10 tons.						
11. REQ:		3,761 m2	ADQT:	NONE	SUBSTD:	363 m2
PROJECT: Construct a new ammunition supply point. The proposed facility will be located on 23 acres of Federal Lands designated for Cam Williams use. (Current Mission)						
REQUIREMENT: A new Ammunitions Supply Point (ASP) is required to safely and legally store and effectively distribute the munitions requested and issued to units utilizing the training site.						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
MTA-L Camp Williams  
Riverton, Utah

4. PROJECT TITLE Ammunition Supply Point	5. PROJECT NUMBER 490101
---	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy Management Control Syste	LS	--	--	(102)
SDD and EPAct05	LS	--	--	(75)
Antiterrorism Measures	LS	--	--	(510)
			Total	687

CURRENT SITUATION: The individuals that will be working in this new ASP currently work in substandard facilities. The existing ASP was constructed in 1940 and is extremely outdated. Since the existing ASP was constructed, the munition types have changed, demanding heavier lift capabilities, conditioned storage, and more stringent handling/shipping and administrative guidelines. The existing ASPs magazines and support facilities exceed economic feasibility for renovation. New construction is more cost effective. There are a number of limiting factors, they include a public traffic route, high voltage power lines, 2 each 36" natural gas pipe line that supplies natural gas from Canada to California, a culinary water storage tank, and surrounding sub-divisions of single family homes and apartments. The new facility is far removed from all of these modern day encroachments.

IMPACT IF NOT PROVIDED: The present facilities will continue to impact unit and troop readiness. In addition, the poor structural condition of the storage magazines and the lack of adequate ammunition surveillance and inspection space place unnecessary safety risk to personnel. In addition, the condition of the ASP could result in the loss of the ASP's Certificate of Operation. The liability of this facility at its present location is unacceptable. If the new ASP is not built, certain hazard classes of ammunitions will have to be procured from the Tooele Army Depot, approximately 40 miles one way. The time and cost of this process is currently \$130,000.00 annually and will continue to increase with inflation. The mission of Camp Williams, as a training site, is compromised by its present ASP.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

1.COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  01 FEB 2008
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3.INSTALLATION AND LOCATION  
MTA-L Camp Williams  
Riverton, Utah

4.PROJECT TITLE  Ammunition Supply Point	5.PROJECT NUMBER  490101
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAR 2006
  - (b) Percent Complete As Of January 2008..... 65
  - (c) Date 35% Designed..... JUN 2007
  - (d) Date Design Complete..... JUL 2008
  - (e) Parametric Cost Estimating 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 the final design.
  
- (2) Basis:
  - (a) Standard or Definitive Design: NO
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 945
  - (b) All Other Design Costs..... 472
  - (c) Total Design Cost..... 1,417
  - (d) Contract..... 1,417
  - (e) In-house..... \_\_\_\_\_
  
- (4) Construction Contract Award..... OCT 2008
  
- (5) Construction Start..... NOV 2008
  
- (6) Construction Completion..... DEC 2010

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>
---	--	--	-------------------------------

NA

CFMO Name: COL Scott T. Olson  
Phone Number: 801 523-4437

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Army Guard Readiness Center Arlington, Virginia		INSNO= 51421	4. AREA CONSTRUCTION COST INDEX .93				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USA	Fort Myer, VA	2.00 miles Military HQ	1,143 (12,300 SF)				
DOD	Pentagon, VA	4.00 miles Military HQ	1,143 (12,300 SF)				
DOD	Pentagon, VA	4.00 miles Military HQ	1,143 (12,300 SF)				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17142	Armed Forces Reserve Center,	4,481 m2 (48,238 SF)	15,500 MAY 2007 SEP 2008				
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.			30 NOV 2006 (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 03 MAY 2005							
	<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	273	102	34	137	273	207	66
ACTUAL	273	102	34	137	273	207	66

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008			
3. INSTALLATION AND LOCATION Army Guard Readiness Center Arlington, Virginia					
INSNO= 51421					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
ARMY NATIONAL GUARD - JP-1 STAFF	W39LAA	204914	NG0289	260	260
ARMY NATIONAL GUARD JOINT STAFF	W00QAA		GBW00QAA	526	526
AIR NATIONAL GUARD JOINT STAFF	W00QAA		GBW00QAA	<u>296</u>	<u>296</u>
				1,082	1,082
Assigned/Authorized: 100%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
				<u>0</u>	<u>0</u>
TOTALS				0	0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
				(\$000)	
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Army Guard Readiness Center Arlington, Virginia				4.PROJECT TITLE ADD Arlington Hall Readiness Center, Ph 2		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 570402		8.PROJECT COST (\$000) Auth Approp 15,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,308
Armed Forces Reserve Center Bui		m2 (SF)	4,444 ( 47,838)		2,185	(9,711)
Emerg Pow Gen Pad and Hook-up		LS	--		--	(150)
Building Information Systems		LS	--		--	(2,400)
SDD and EPAct05		LS	--		--	(245)
Antiterrorism Measures		LS	--		--	(800)
Building Information Systems		LS	--		--	(2)
<u>SUPPORTING FACILITIES</u>						1,172
Electric Service		LS	--		--	(65)
Water, Sewer, Gas		LS	--		--	(50)
Paving, Walks, Curbs & Gutters		LS	--		--	(30)
Storm Drainage		LS	--		--	(150)
Site Imp( 877) Demo( )		LS	--		--	(877)
ESTIMATED CONTRACT COST						14,480
CONTINGENCY PERCENT (5.00%)						724
SUBTOTAL						15,204
SUPV, INSP & OVERHEAD (3.00%)						456
TOTAL REQUEST						15,660
TOTAL REQUEST (ROUNDED)						15,500
INSTALLED EQT-OTHER APPROP						(2,000)
10.Description of Proposed Construction A specially designed multi-story National Guard-Joint Headquarters Office Building addition of permanent masonry type construction, with features similar to the existing facility and mechanical, electrical, and communication equipment with emergency power generator and uninterruptable power supply (UPS) backup to support about 1173 personnel. Supporting facilities will include: multi-story parking (POV) garage, access roads, security fencing and sidewalks. Extension of gas, electric, sewer, water and communication utilities, and a storm retention system on the building site will be necessary. 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 and standard HVAC/MEP systems commissioning will be included.						
11. REQ: 4,481 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Construct PH II to BRAC BLDG project~ SM (~48,238 SF) Headquarters Office and the infrastructure to support facility as stated above. Location is						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Army Guard Readiness Center  
Arlington, Virginia

4. PROJECT TITLE ADD Arlington Hall Readiness Center, Ph 2	5. PROJECT NUMBER 570402
--	-----------------------------

PROJECT: (CONTINUED)  
at existing ARNG Readiness Center at Arlington, VA (New Mission). Phase II construction of approximately 48,238sf admin space. Phase III construction of Parking Garage.  
REQUIREMENT: The facility is required to house the transfer of approximately 1173 staff from Crystal City VA leased space to the permanent location at Arlington VA in support of the 2005 BRAC Law.  
CURRENT SITUATION: An additional 1173 staff are currently housed in Jefferson Plaza 1 (JP-1). The BRAC 2005 Law requires the 1173 personnel to move from Crystal City to Arlington Hall.  
IMPACT IF NOT PROVIDED: Property acquisition is necessary to protect the ARNGRC from potential terrorist attacks. If the properties are not acquisitioned the ARNGRC will continue to be vulnerable to terrorist attacks.  
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
  - (a) Date Design Started..... MAY 2007
  - (b) Percent Complete As Of January 2008..... 35
  - (c) Date 35% Designed..... JAN 2008
  - (d) Date Design Complete..... SEP 2008
  - (e) Parametric Cost Estimating Used to Develop Costs NO
  - (f) Type of Design Contract: Design-bid-build
  
- (2) Basis:
  - (a) Standard or Definitive Design: NO
  
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
  - (a) Production of Plans and Specifications..... 854
  - (b) All Other Design Costs..... 427
  - (c) Total Design Cost..... 1,281
  - (d) Contract..... 854
  - (e) In-house..... 427
  
- (4) Construction Contract Award..... DEC 2008

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Army Guard Readiness Center  
 Arlington, Virginia

4. PROJECT TITLE ADD Arlington Hall Readiness Center, Ph 2	5. PROJECT NUMBER 570402
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(5) Construction Start..... DEC 2008

(6) Construction Completion..... DEC 2010

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
Furniture	OPA	2011	2,000
		TOTAL	<u>2,000</u>

CFMO Name: Mr. Mike Trexler  
 Phone Number: 703 607-7054

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 FEB 2008		
3. INSTALLATION AND LOCATION Fort Pickett Blackstone, Virginia				INSNO= 51541	4. AREA CONSTRUCTION COST INDEX .94		
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, a two-day training assembly two or three times per month, plus six to eight 15-day training periods during the year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Blackstone, VA	3.00 miles	Readiness Center	2,385 m2	(25,668 SF)	1987	
ARNG	Farmville, VA	30.00 miles	Readiness Center	1,103 m2	(11,876 SF)	1956	
USAR	Fort Pickett, VA	1.00 miles	USAR Center and Sh	1,133 m2	(12,200 SF)	1978	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
17833	Multipurpose Machine Gun Rang	5 LN	(5 LN)	2,950	MAY 2007	MAR 2008	
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.					20 OCT 2006 (Date)		
9. LAND ACQUISITION REQUIRED							
NONE					0 (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
17903	Shoot House	1 EA	(1 EA)	1,552			
42283	Ammunition Igloos	3 EA	(3 EA)	1,889			
17822	Combat Pistol Qualification Course	15 LN	(15 LN)	1,067			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				0			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 26 OCT 2005							
	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	0	0	0	0	3,708	247	3,461
ACTUAL	0	0	0	0	3,435	164	3,271

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008																								
3. INSTALLATION AND LOCATION Fort Pickett Blackstone, Virginia																										
12. RESERVE UNIT DATA  <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th style="text-align: center;"><u>UIC</u></th> <th style="text-align: center;"><u>TSPN</u></th> <th style="text-align: center;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>56TH BDE 28TH ID</td> <td style="text-align: center;">WXB9AA</td> <td style="text-align: center;">4028</td> <td style="text-align: center;">87042LNG02</td> <td style="text-align: center;"><u>3,708</u></td> <td style="text-align: center;"><u>3,435</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">3,708</td> <td style="text-align: center;">3,435</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 92%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	56TH BDE 28TH ID	WXB9AA	4028	87042LNG02	<u>3,708</u>	<u>3,435</u>					3,708	3,435
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
56TH BDE 28TH ID	WXB9AA	4028	87042LNG02	<u>3,708</u>	<u>3,435</u>																					
				3,708	3,435																					
13. MAJOR EQUIPMENT AND AIRCRAFT  <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</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>WHEELED</td> <td style="text-align: center;">21</td> <td style="text-align: center;">21</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> </tr> <tr> <td>EQUIPMENT &gt; 30 FT</td> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> </tr> <tr> <td>FUEL &amp; M977 HEMTT</td> <td style="text-align: center;"><u>1</u></td> <td style="text-align: center;"><u>1</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">32</td> <td style="text-align: center;">32</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	21	21	TRAILERS	4	4	EQUIPMENT > 30 FT	6	6	FUEL & M977 HEMTT	<u>1</u>	<u>1</u>	TOTALS	32	32						
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	21	21																								
TRAILERS	4	4																								
EQUIPMENT > 30 FT	6	6																								
FUEL & M977 HEMTT	<u>1</u>	<u>1</u>																								
TOTALS	32	32																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES  <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																
	(\$000)																									
A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									



1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Fort Pickett Blackstone, Virginia				4.PROJECT TITLE Multipurpose Machine Gun Range		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 510148		8.PROJECT COST (\$000) Auth Approp 2,950	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,536
Firing Positions		LN	10	--	113,520	(1,135)
Maintenance Trails		LN	10	--	16,440	(164)
Stationary Infantry Target Empl		EA	45	--	402.00	(18)
Dual Stationary Infantry Target		EA	65	--	1,155	(75)
Moving Infantry Emplacements		EA	2	--	3,300	(7)
Total from Continuation page						(1,137)
<u>SUPPORTING FACILITIES</u>						197
Electric Service		LS	--	--	--	(47)
Water, Sewer, Gas		LS	--	--	--	(50)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(9)
Storm Drainage		LS	--	--	--	(1)
Site Imp( 5) Demo( )		LS	--	--	--	(5)
Bleacher Enclosure		LS	--	--	--	(85)
ESTIMATED CONTRACT COST						2,733
CONTINGENCY PERCENT (5.00%)						137
SUBTOTAL						2,870
SUPV, INSP & OVERHEAD (3.00%)						86
TOTAL REQUEST						2,956
TOTAL REQUEST (ROUNDED)						2,950
INSTALLED EQT-OTHER APPROP						(2,114)
10.Description of Proposed Construction A 10-lane Multipurpose Machine Gun Range (MPMG) with automated target systems (ATS) varying from 100 M to 1000 M controlled and scored by computer in the control tower. Existing assets at Ranges 12 and 19 will be utilized to make a modified MPMG Range. Support facilities: operations/storage building, ammo breakdown building, latrine, bleacher enclosure, parking, and utilities as required. 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: 1 ton.						
11. REQ: 209 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: A 10-Lane Multipurpose Machine Gun Range (MPMG) for support of training requirements of the Stryker Brigade Combat Team (SBCT). (Current Mission)						
REQUIREMENT: This range will support small arms familiarization and qualification of all personnel (3,435) assigned to units during inactive duty and annual training periods. This range will be constructed on Federal land.						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Fort Pickett  
Blackstone, Virginia

4. PROJECT TITLE Multipurpose Machine Gun Range	5. PROJECT NUMBER 510148
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Stationary Armor target Emplace	EA	25 --	6,572	(164)
Down Range Power	LN	5 --	128,480	(642)
Control Tower (2 Levels)	m2 (SF)	23.78 ( 256)	6,298	(150)
Lane Markers	EA	12 --	200.00	(2)
Limit Markers	EA	4 --	300.00	(1)
Lighting	m (LF)	201.17 ( 660)	36.09	(7)
Operations Storage Building	m2 (SF)	74.32 ( 800)	1,184	(88)
Ammunition Breakdown Building	m2 (SF)	22.30 ( 240)	1,614	(36)
SDD and EPAct05	LS	--	--	(47)
Total				1,137

CURRENT SITUATION: There are no other Multipurpose Machine Gun Ranges within two hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet SBCT training requirements. Currently no ranges exist that provide the realism in training required to meet combat training objectives. The nearest MPMG range that meets current requirements is located at Fort A.P. Hill.

IMPACT IF NOT PROVIDED: Personnel will continue to train on inadequate ranges. The only alternative (traveling to Fort A.P. Hill) will result in increased costs and loss of valuable collective training time normally reserved for annual training. Overall readiness will be degraded regardless of the alternative used.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... MAY 2007
- (b) Percent Complete As Of January 2008..... 65
- (c) Date 35% Designed..... SEP 2007
- (d) Date Design Complete..... MAR 2008

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Fort Pickett  
Blackstone, Virginia

4. PROJECT TITLE Multipurpose Machine Gun Range	5. PROJECT NUMBER 510148
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

- (a) Production of Plans and Specifications.....
- (b) All Other Design Costs..... 245
- (c) Total Design Cost..... 245
- (d) Contract..... 245
- (e) In-house.....

(4) Construction Contract Award..... MAR 2009

(5) Construction Start..... APR 2009

(6) Construction Completion..... APR 2010

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
SIT	OPA	2010	987
SAT	OPA	2010	423
MIT	OPA	2010	263
Control Station	OPA	2010	22
I/O Controller Radio Frequency	OPA	2010	15
Battle Effects Simulators	OPA	2010	305
Battery Charger	OPA	2010	65
Muzzle Flash Simulator	OPA	2010	34
		TOTAL	<u>2,114</u>

CFMO Name: LTC Gilbert E. Hanzlik  
Phone Number: 434 298-6401

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1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 FEB 2008				
3. INSTALLATION AND LOCATION Gray Army Airfield Ft. Lewis Tacoma, Washington		INSNO= 53B65	4. AREA CONSTRUCTION COST INDEX 1.10				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Tacoma, WA	14.00 miles	Readiness 9,272 m2 (99,800 SF) 1912				
ARNG	Camp Murray, WA	2.00 miles	HQ WAARNG 91 ha (226 AC) 1919				
USAR	Fort Lewis, WA	2.00 miles	AFRC 4,181 m2 (45,000 SF) 1997				
USAR	Tacoma, WA	8.00 miles	AFRC 2,323 m2 (25,000 SF) 1958				
USNR	Fort Lewis, WA	2.00 miles	AFRC 5,388 m2 (58,000 SF) 1997				
USNR	Tacoma, WA	5.00 miles	AFRC 3,437 m2 (37,000 SF) 1961				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17180	Aviation Readiness Center	10,033 m2 (107,999 SF)	32,000 (\$000) JAN 2002 DEC 2005				
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.			14 JUL 2005 (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			0 (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>				
21419	Combined Support Maintenance Shop	10,265 m2 (110,487 SF)	20,643				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		1					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 29 APR 2005							
	<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	71	30	41	0	645	168	477
ACTUAL	50	22	28	0	579	139	440

1. COMPONENT ARNG	FY 2009 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 FEB 2008
3. INSTALLATION AND LOCATION Gray Army Airfield Ft. Lewis Tacoma, Washington		
INSNO= 53B65		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
HHC 66TH AVN BDE UNIT DESIGNATION	WYHUA	19001 01402ANG01
HHC, 1-168TH ASLT (UH-60)	WPFEAA	30629 01205ANG04
CO A, 1-168TH ASLT (UH-60)	WPFEA0	30629 01205ANG04
CO C(-), 1-168TH ASLT (UH-60)	WPFEB0	30629 01205ANG04
CO E(-), 168TH HVY HEL	WQRLAA	19001 01247ANG01
CO A(-), 935TH SPT BN	WPF1A0	3035 63315ANG03
		115   110
		125   122
		43   35
		47   47
		153   136
		114   100
		597   550
Assigned/Authorized: 92%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	168	168
TRAILERS	123	123
TRACKED	0	0
EQUIPMENT > 30 FT	0	0
FUEL & M977 HEMIT	28	28
HEMIT PLS/HET	0	0
TOTALS	319	319
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Gray Army Airfield Ft. Lewis Tacoma, Washington				4.PROJECT TITLE Aviation Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 530012		8.PROJECT COST (\$000) Auth Approp 32,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						26,935
Readiness Center		m2 (SF)	10,033 (	107,999)	2,433	(24,408)
Flamable Materials Facility		m2 (SF)	23.23 (	250)	1,722	(40)
Controlled Waste Facility		m2 (SF)	13.94 (	150)	1,722	(24)
Unheated Metal Storage Building		m2 (SF)	270.81 (	2,915)	1,722	(466)
EMCS		LS	--	--	--	(649)
Total from Continuation page						(1,348)
<u>SUPPORTING FACILITIES</u>						2,985
Electric Service		LS	--	--	--	(400)
Water, Sewer, Gas		LS	--	--	--	(475)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(400)
Storm Drainage		LS	--	--	--	(500)
Site Imp( 1,144) Demo( )		LS	--	--	--	(1,144)
Information Systems		LS	--	--	--	(1)
Antiterrorism Measures		LS	--	--	--	(65)
ESTIMATED CONTRACT COST						29,920
CONTINGENCY PERCENT (5.00%)						<u>1,496</u>
SUBTOTAL						31,416
SUPV, INSP & OVERHEAD (3.00%)						<u>942</u>
TOTAL REQUEST						32,358
TOTAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						( )
10.Description of Proposed Construction A specially designed Aviation Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up, standing seam metal or single membrane roofing system. A three-storied structure with mechanical and electrical equipment and prewired work stations. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, 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. AIR CONDITIONING- 101 TON						
11. REQ:		10,670 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct an Aviation Readiness Center. (Current Mission)						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Gray Army Airfield Ft. Lewis  
Tacoma, Washington

4. PROJECT TITLE Aviation Readiness Center	5. PROJECT NUMBER 530012
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Building Information Systems	LS	--	--	(175)
Emerg Pow Gen Pad and Hook-Up	LS	--	--	(59)
Organizational Parling	m2 (SY)	11,497 ( 13,750)	35.88	(413)
Loading Dock (Less Access)	LS	--	--	(65)
Detached Facility Sign	LS	--	--	(10)
SDD and EPAct05	LS	--	--	(526)
Antiterrorism Measures	LS	--	--	(100)
Total				1,348

REQUIREMENT: A 10,341 SM (111,314 SF) Aviation Readiness Center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space.

CURRENT SITUATION: The 66th Aviation Brigade (Corps) and the subordinate units are currently housed in wooden World War Two era barracks buildings at Fort Lewis. These facilities are temporary in nature, constructed as troop barracks buildings for the mobilization of World War Two and lack adequate square footage and functionality for training, administrative and storage space. As examples there are a total of two small, inadequate classrooms, no dining facilities, extremely limited sensitive items and expensive equipment storage, no weapons vaults (weapons are stored at the USPFO-WA) and insufficient parking for both military and civilian vehicles. These hardships placed upon the individuals and units are reflected in the readiness and recruiting and retention statistics. In addition, the 66th Aviation Brigade (Corps) has significantly reorganized, replacing attack (AH1S/OH58) helicopters with medium lift (UH-60/CH-47) helicopters. This reorganization has added 150 new soldiers to the Brigade and restructured the units, effecting unit equipment type and density, missions and individual skills.

IMPACT IF NOT PROVIDED: The 66th Aviation Brigade (Corps) is an integral part of I Corps and supports I Corps unit planning, training and deployments. This project is key to the bridging of combined active component and reserve assests and the continuation of that partnership. The units' ability to meet their readiness, strength management and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities that they critically require.

ADDITIONAL: This project has been coordinated with the installation physical



1.COMONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  01 FEB 2008
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3.INSTALLATION AND LOCATION  
Gray Army Airfield Ft. Lewis  
Tacoma, Washington

4.PROJECT TITLE  Aviation Readiness Center	5.PROJECT NUMBER  530012
--	--------------------------------

ADDITIONAL: (CONTINUED)  
security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:  
A. Estimated Design Data:  
(1) Status:  
(a) Date Design Started..... JAN 2002  
(b) Percent Complete As Of January 2008..... 100  
(c) Date 35% Designed..... APR 2003  
(d) Date Design Complete..... DEC 2005  
(e) Parametric Cost Estimating 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 the final design.

(2) Basis:  
(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)  
(a) Production of Plans and Specifications..... 779  
(b) All Other Design Costs..... 1,558  
(c) Total Design Cost..... 2,337  
(d) Contract..... \_\_\_\_\_  
(e) In-house..... 2,337

(4) Construction Contract Award..... DEC 2008

(5) Construction Start..... MAR 2009

(6) Construction Completion..... SEP 2010

1. COMPONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE  01 FEB 2008
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3. INSTALLATION AND LOCATION  
 Gray Army Airfield Ft. Lewis  
 Tacoma, Washington

4. PROJECT TITLE  Aviation Readiness Center	5. PROJECT NUMBER  530012
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12. SUPPLEMENTAL DATA: (CONTINUED)

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>
NA			

CFMO Name: COL Bret Daugherty  
 Phone Number: 253 512-8811

1.COMONENT ARNG		FY 2009 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 FEB 2008	
3.INSTALLATION AND LOCATION Minor Construction Worldwide Various				4.PROJECT TITLE Unspecified Minor Construction		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 000	7.PROJECT NUMBER 990022		8.PROJECT COST (\$000) Auth Approp 11,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,701
Unspecified Minor Construction		LS	--		--	(11,700)
Building Information Systems		LS	--		--	(1)
<u>SUPPORTING FACILITIES</u>						1
Information Systems		LS	--		--	(1)
ESTIMATED CONTRACT COST						11,702
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						11,702
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						11,702
TOTAL REQUEST (ROUNDED)						11,800
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Unspecified Minor Construction projects which have a funded cost of \$2,000,000 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. REQ: NONE ADQT: NONE SUBSTD: NONE						
<u>PROJECT:</u> 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 te Army National Guard Military Construction Program.						
<u>REQUIREMENT:</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.						
<u>IMPACT IF NOT PROVIDED:</u> The readiness, recruiting and retention, and training objectives will continue to be adversely affected if personnel are not provided with adequate facilities. Delays in the funding of this project will force the continued use of inadequate and unsound facilities, which						

1. COMPONENT ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 FEB 2008
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3. INSTALLATION AND LOCATION  
Minor Construction  
Worldwide Various

4. PROJECT TITLE Unspecified Minor Construction	5. PROJECT NUMBER 990022
--	-----------------------------

IMPACT IF NOT PROVIDED: (CONTINUED)  
negatively impacts troop readiness and morale. The lack of proper and adequate training, storage and administrative areas impair attainment of required mobilization readiness levels.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
    - (a) Date Design Started..... \_\_\_\_\_
    - (b) Percent Complete As Of January 2008..... 0
    - (c) Date 35% Designed..... \_\_\_\_\_
    - (d) Date Design Complete..... \_\_\_\_\_
    - (e) Parametric Cost Estimating Used to Develop Costs NO
    - (f) Type of Design Contract: \_\_\_\_\_
  - (2) Basis:
    - (a) Standard or Definitive Design: NO
  - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
    - (a) Production of Plans and Specifications..... \_\_\_\_\_
    - (b) All Other Design Costs..... \_\_\_\_\_
    - (c) Total Design Cost..... 0
    - (d) Contract..... \_\_\_\_\_
    - (e) In-house..... \_\_\_\_\_
  - (4) Construction Contract Award..... \_\_\_\_\_
  - (5) Construction Start..... \_\_\_\_\_
  - (6) Construction Completion..... \_\_\_\_\_

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			



1.COMONENT  ARNG	FY 2009 MILITARY CONSTRUCTION PROJECT DATA	2.DATE  01 FEB 2008
3.INSTALLATION AND LOCATION Various Worldwide Locations Worldwide Various		
4.PROJECT TITLE  Planning and Design	5.PROJECT NUMBER  990033	
<p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>mobilization readiness levels.</p>		