

DEPARTMENT OF THE ARMY ARMY NATIONAL GUARD

**FISCAL YEAR (FY) 2006
BUDGET ESTIMATE**

**MILITARY CONSTRUCTION
PROGRAM**



SUBMITTED TO CONGRESS

FEBRUARY 7, 2005

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION FY 2006 PROGRAM
ARMY NATIONAL GUARD

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	TOTAL REQUEST (\$000)	
PROJECT DATA	-----	-----

1. California.....	2,941	1
2. District of Columbia.....	13,596	7
3. Indiana.....	2,454	13
4. Kentucky.....	9,720	19
5. Massachusetts.....	21,807	25
6. Michigan.....	1,901	43
7. Mississippi.....	8,263	49
8. Missouri.....	1,878	59
9. Montana.....	7,266	65
10. New Jersey.....	26,685	75
11. New York.....	34,628	81
12. North Carolina.....	1,154	105
13. North Dakota.....	10,950	111
14. Ohio.....	9,216	117
15. Pennsylvania.....	104,769	129
16. Utah.....	3,279	209
17. Vermont.....	3,000	215
18. Virginia.....	1,552	221
19. Wisconsin.....	5,357	227
20. Wyoming.....	2,802	233
21. Worldwide Various.....	53,794	239
TOTAL	\$327,012	

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APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act \$327,012,000 (\$465,894,000) to remain available until 30 September 2010 (30 September 2011).

SPECIAL PROGRAM CONSIDERATIONS

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

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

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

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

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

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

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

OPERATIONS AND MAINTENANCE NATIONAL GUARD (OMNG): \$388.3 million in the FY06 ARNG OMNG program will support sustainment, restoration, and modernization of 114 training sites comprising of 53,461 logistics, training and operations, administrative, and other buildings totaling 155,500,000 SF in the 54

States, Territories and Commonwealths used by the ARNG and other DoD activities. The funding is dedicated to \$97.1 million in sustainment and \$291.2 million in restoration and modernization projects.

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

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

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

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

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

Conference Report 108-773, Military Construction Appropriations, 9 October, 2004

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Georgia-Army National Guard Armory, Fulton County Airport-Brown Field.—The conferees agree that within funds provided for planning and design in this account, \$100,000 shall be made available to conduct a feasibility study on the relocation of this armory to Dobbins Air Reserve Base, Georgia.

ARNG Response: NGB will issue these funds to the state NLT 2nd Quarter FY05.

Senate Report 108–309 Military Construction Appropriation Bill, 2005 July 15, 2004.

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Multi-Purpose Machine Gun Range, Fort Chaffee, Arkansas.—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,282,000 be made available for the construction of this range.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(page 25)

Readiness Center and Organizational Maintenance Shop, Sacramento, California.—Of the funds provided for planning and design in this account, the Committee directs that \$2,015,000 be made available for the design of these facilities.

ARNG Response: The state has been issued design funds for this project and it is currently being designed.

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Training Area Railhead, Gowen Field, Idaho—Of the funds provided for planning and design in this account, the Committee directs that \$1,349,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd Quarter.

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Weapons of Mass Destruction/Civil Support Team Facility, Fort Meade, Maryland.—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,414,000 be made available for construction of this facility.

ARNG Response: NGB will issue design funds for this project NLT 2nd Quarter FY05.

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Weapons of Mass Destruction/Civil Support Team Facility, Jackson, MS.—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,313,000 be made available for construction of this facility.

ARNG Response: The state began design on this project with state funds. The state will be reimbursed with Federal design funds NLT 2nd Quarter FY05. The project is currently being designed.

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Weapons of Mass Destruction/Civil Support Team Facility, Fort Dix, NJ.—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,402,000 be made available for construction of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(Page 25)

Weapons of Mass Destruction/Civil Support Team Facility, Rapid City, South Dakota.—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,500,000 be made available for construction of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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National Guard Armory, Ontario, Oregon—Of the funds provided for planning and design in this account, the Committee directs that \$473,000 be made available for the design of this facility.

ARNG Response: Design funds have been issued to the state and the project is currently being designed.

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National Guard Armory, Winchester, VA.—Of the funds provided for planning and design in this account, the Committee directs that \$530,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(Page 25)

Auditorium/Instructor Support Building, Camp Murray Air National Guard Station, WA.—Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,390,000 be made available for construction of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(Page 25)

Taxiway/Apron, Williamstown, WV.— Of the funds provided for unspecified minor construction in this account, the Committee directs that \$1,500,000 be made available for construction of this facility.

ARNG Response: The state has been issued design funds for this project and it is currently being designed.

House Report 108–607, Military Construction Appropriations Bill, 20 July 15, 2004

(Page 13)

Florida—Daytona Beach: Joint Armed Forces Reserve Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$789,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Indiana—Gary: Joint Armed Forces Reserve Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$844,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd Quarter.

(Page 13)

Mississippi—Camp Shelby: Wastewater Treatment Facility.—Of the amount provided for unspecified minor construction in this account, the Committee directs that not less than \$2,700,000 be made available for the construction of this facility.

ARNG Response: This project was added to the FY05 MILCON program by Congress. NGB Will issue design funds for this project NLT 2nd Quarter.

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Nebraska—Lincoln: Joint Forces Headquarters.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$614,000 be made available for the design of this facility.

ARNG Response: The state has been issued design funds for this project and is currently being designed.

(Page 13)

North Carolina—Raleigh: Joint Forces Headquarters Armed Forces Reserve Center.—The Committee recognizes the importance of the North Carolina Joint Forces Headquarters Readiness Center to the Army National Guard and requests the National Guard Bureau to provide a status report on the planning and design for this facility no later than February 1, 2005. The committee also encourages the Department to consider including this project in the next Future Year Defense Program.

ARNG Response: This project is currently programmed for construction in FY2011 in the Future Years Defense Program (attached to this document).

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Pennsylvania—Hermitage: Readiness Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$485,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Tennessee—Nashville: Readiness Center Addition/Alteration

Phase II.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$1,999,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

Tennessee—Smyrna: Reserve Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$935,000 be made available for the design of this facility.

ARNG Response: This project was added by Congress to the FY05 MILCON program and design funds have been issued to the state. Construction award is anticipated NLT 3rd Quarter.

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Virginia—Winchester: Armory.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$530,000 be made available for the design of this facility.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

(Page 14)

Washington—Gray Field: Aviation Readiness Center.—Of the amount provided for planning and design in this account, the Committee directs that not less than \$2,014,000 be made available for the design of this facility.

ARNG Response: Design funds have been issued to the state and the project is currently being designed.

**House Report 108–491 National Defense Authorization Act For Fiscal Year 2005,
May 14, 2004**

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Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: \$789,000 for a joint armed forces reserve center at **Daytona Beach, Florida**.
ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd Quarter.

(Page 407)

Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: ...\$844,000 for a armed forces reserve center at **Gary, Indiana**;
ARNG Response: NGB anticipates issuing design funds for this project NLT 3rd Quarter.

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Unspecified Minor Construction, Army National Guard

The committee recommends that, within authorized amounts for unspecified minor construction, the Secretary of the Army execute the following project: \$2,700,000 for a wastewater treatment facility at **Camp Shelby, Mississippi**.
ARNG Response: This project was added to the FY05 MILCON program. The state has been issued design funds for this project and is currently being designed. Construction award is anticipated NLT 3rd Quarter.

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Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: ...\$614,000 for a national guard and reserve center building at **Lincoln Airbase, Nebraska**;
ARNG Response: The state has been issued design funds for this project and is currently being designed.

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Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects: ...\$485,000 for a readiness center at **Hermitage, Pennsylvania**;
ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Planning and Design, Army National Guard

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

- \$1,999,000 for phase two of a readiness center addition and alteration at Nashville, Tennessee;
- \$935,000 for a joint armed forces reserve center at Smyrna, Tennessee....

ARNG Response: NGB anticipates issuing design funds for the Nashville Readiness Center, Phase II addition/alteration NLT 2nd Quarter. The Smyrna, TN project was added by Congress to the FY05 MILCON program and design funds have been issued to the state. Construction award is anticipated NLT 3rd Quarter.

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Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects;... \$530,000 for a readiness center at Winchester, Virginia;

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Planning and Design, Army National Guard

The committee recommends that, within authorized amounts for planning and design, the Secretary of the Army complete planning and design activities for the following projects... \$2,014,000 for a readiness center at Fort Lewis, Washington.

ARNG Response: Design funds have been issued to the state and the project is currently being designed.

Senate Report 108–260 National Defense Authorization Act For Fiscal Year 2005, May 11, 2004

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Planning and design, Army National Guard

The committee directs that the amount of \$530,000, added to the authorization of appropriation for planning and design for the Army National Guard, be used to complete the design of a readiness center at Winchester, Virginia.

ARNG Response: NGB anticipates issuing design funds for this project NLT 2nd Quarter.

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Military Construction Army National Guard, Future Years Defense Program

FY 2006 - FY 2011

Location	Installation	Project Title	Facility		Budgeted Amount	Last Yr	Change	Explanation
			Category	Mission				
2006								
CA	Roseville	Readiness Center, Add/Alt (ADRS)	171	NM	2,941	2,314	627	
CT	Southington	Readiness Center, Add/Alt (ADRS)	171	NM	0	4,133	(4,133)	FY 05 Congressional Add
DC	Fort Belvoir	Regional Training Institute Ph1	171	CM	13,596	13,596	0	
IL	Galesburg	Readiness Center Ph 2 (ADRS)	171	NM	0	4,000	(4,000)	FY 05 Congressional Add
IN	Camp Atterbury	Fire Station (ADRS)	171	NM	2,454	2,060	394	
KY	W. H. Ford Regional Training Center	Training Complex, Phase VI	171	CM	9,720	0	9,720	Accelerated from 2009
MA	Camp Edwards	Readiness Center (ADRS)	171	NM	2,542	1,671	871	
MA	Camp Curtis Guild	Organizational Maintenance Shop Add/Alt	214	NM	17,136	10,829	6,307	
MA	Westfield	Fire Station (ADRS)	171	NM	2,129	1,280	849	
MI	Camp Grayling	Multi-Purpose Machine Gun Range	178	CM	1,901	1,200	701	
MS	Camp Shelby	CAA Wetlands Crossings (Ph 1)	177	CM	5,263	0	5,263	Accelerated from 2007
MS	Gulfport	Field Maintenance Shop	214	CM	0	4,650	(4,650)	FY 05 Congressional Add
MS	Camp Shelby	Modified Record Fire Range	178	CM	3,000	3,000	0	
MO	Fort Leonard Wood	MK 19 Range	178	CM	1,878	1,878	0	
MT	Helena	Army Aviation Support Facility PH 2	211	NM	5,942	7,728	(1,786)	ph 1 is in 2005
MT	Helena	Readiness Center, Add/Alt (ADRS)	171	NM	1,324	1,382	(58)	
NJ	Lakehurst Naval Air Station	Consolidated Logistics and Training Facility, Ph I	214	CM	26,685	26,685	0	
NM	Roswell	Qualification Training Range	178	CM	0	3,000	(3,000)	Range Program substitution
NY	Kingston	Readiness Center, Add/Alt (ADRS)	171	NM	6,039	4,026	2,013	
NY	Rochester	Army Aviation Support Facility	211	NM	19,944	17,000	2,944	
NY	Latham	Readiness Center, Add/Alt (ADRS)	171	NM	5,580	4,486	1,094	
NY	Schenectady	AFRC (ADRS)	171	NM	0	8,244	(8,244)	PBD \$ to Navy who is lead service
NY	Leeds	Readiness Center, Add/Alt (ADRS)	171	NM	3,065	3,065	0	
NC	Tarboro	Readiness Center, Add/Alt (ADRS)	171	NM	1,154	1,195	(41)	
ND	Minot	Field Maintenance Shop	214	CM	10,950	7,968	2,982	
OH	North Canton	Army Aviation Support Facility	211	NM	7,923	3,952	3,971	
OH	Mansfield	Fire Station (ADRS)	171	NM	1,293	1,100	193	
PA	Philadelphia	Readiness Center (SBCT)	171	NM	11,925	11,028	897	
PA	Tyrone	Readiness Center (SBCT)	171	NM	0	5,485	(5,485)	PBD \$ to Air National Guard
PA	Erie	Readiness Center (SBCT)	171	NM	11,008	10,117	891	
PA	Philadelphia	Field Maintenance Shop (SBCT)	214	NM	6,207	4,463	1,744	
PA	Erie	Field Maintenance Shop (SBCT)	214	NM	5,136	3,639	1,497	
PA	Fort Indiantown Gap	Mission Support Tng Facility	171	NM	4,363	3,200	1,163	
PA	Fort Indiantown Gap	Urban Assault Course (SBCT)	178	NM	2,459	1,700	759	
PA	Fort Indiantown Gap	MK-19 40mm (Grenade) Machine Gun	178	NM	4,344	2,662	1,682	
PA	Fort Indiantown Gap	Multi-Purpose Machine Gun Range (SBCT)	178	NM	4,202	3,750	452	
PA	Fort Indiantown Gap	Unit Storage Site (SBCT)	442	NM	2,961	1,500	1,461	
PA	Fort Indiantown Gap	Battalion Training Facility, Phase 1 (SBCT)	721	NM	22,190	20,000	2,190	
PA	Fort Indiantown Gap	Sniper Range (SBCT)	178	NM	2,898	2,074	824	
PA	Fort Indiantown Gap	Infantry Platoon Battle Course (SBCT)	178	NM	0	10,717	(10,717)	Canceled by Range Program
PA	Fort Indiantown Gap	Infantry Squad Battle Course (SBCT)	178	NM	2,859	3,898	(1,039)	
PA	Fort Indiantown Gap	Live Fire Shoot House (SBCT)	178	NM	2,346	2,087	259	
PA	Fort Indiantown Gap	Modified Record Fire Range Upgrade (SBCT)	178	NM	2,683	1,230	1,453	
PA	Fort Indiantown Gap	General Range Upgrades (SBCT)	178	CM	0	1,020	(1,020)	Canceled by Range Program

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted		Change	Explanation
			Category	Mission	Amount	Last Yr		
PA	Fort Indiantown Gap	Combined Arms Collective Tng Fac	178	CM	16,706	0	16,706	Accelerated by Range Program
PA	Fort Indiantown Gap	UAV Training Facility	211	NM	2,482	0	2,482	Accelerated by Range Program
PR	Camp Santiago	Readiness Center, Add/Alt (ADRS)	171	CM	0	250	(250)	To be performed with OMNG
PR	Fort Allen	Readiness Center, Add/Alt (ADRS)	171	CM	0	450	(450)	To be performed with OMNG
TX	Wichita Falls	Organizational Maintenance Shop, Add/Alt	214	CM	0	1,333	(1,333)	Canceled, unit not activating in state
TX	Camp Swift	Combat Pistol Qualification Course	178	CM	0	1,086	(1,086)	Canceled by Range Program
UT	Camp Williams	Readiness Center, Add/Alt (ADRS)	171	NM	3,279	1,676	1,603	
VT	Camp Ethan Allen	Modified Record Fire Range	178	CM	3,000	3,000	0	
VA	Fort Pickett	Military Operations on Urbanized Terrain (MOUT)	178	NM	1,552	1,250	302	
WI	Camp Williams	Readiness Center	171	CM	5,357	5,270	87	
WY	Casper	Readiness Center, Add/Alt (ADRS)	171	NM	2,802	2,682	120	
ZZZ	Various	Unspecified Minor Construction			7,646	6,453	1,193	
ZZZ	Various	Planning and Design			46,148	44,989	1,159	
TOTAL FY 06 PROGRAM REQUEST					327,012			

2007

AL	Anniston	Readiness Center Ph1	171	CM	13,223	13,223	0	
CA	Fresno	Aviation Classification And Repair Depot, Phase I	211	CM	30,000	20,485	9,515	
CA	Fort Irwin	Maneuver Area Training and Equipment Site Ph2	214	CM	20,000	40,000	(20,000)	Project broken into another phase, \$ reduced
CA	Sacramento Army Depot	Field Maintenance Shop, Add/Alt (ADRS)	214	CM	4,500	3,400	1,100	
CA	Camp Roberts	Live Fire Shoot House	178	NM	2,000	1,250	750	
CT	Niantic	Readiness Center, Add/Alt (ADRS)	171	NM	8,188	3,288	4,900	
CT	Newtown Military Reservation	Readiness Center, Add/Alt (ADRS)	171	NM	0	4,863	(4,863)	State canceled project
IL	Carbondale	Readiness Center (ADRS)	171	NM	6,500	5,000	1,500	
IL	Sparta	Fire Station (ADRS)	171	NM	1,700	1,200	500	
IN	Camp Atterbury	Military Operations on Urbanized Terrain (MOUT)	178	CM	1,601	0	1,601	Accelerated from 2008
IN	Evansville	Motor Vehicle Storage Compound (ADRS)	902	NM	2,566	0	2,566	Replaced Monticello RC project
IN	Monticello	Readiness Center, Add/Alt (ADRS)	171	NM	0	2,543	(2,543)	State canceled project
IN	Camp Atterbury	Military Operations on Urbanized Terrain (MOUT)	178	NM	1,929	1,250	679	
IA	Waterloo	Army Aviation Support Facility	211	NM	11,432	7,600	3,832	
LA	Pineville	Consolidated Maintenance Facility, Phase II	214	CM	16,635	16,635	0	
LA	Pineville	Consolidated Maintenance Facility, Phase III	214	CM	13,200	13,200	0	
MD	Adelphi	Readiness Center, Add/Alt (ADRS)	171	NM	5,612	4,800	812	Was Hascom, MA
MN	Saint Cloud	Army Aviation Support Facility Ph1	211	NM	20,853	0	20,853	Accelerated by IRP
MS	Tupelo	Army Aviation Support Facility	211	NM	22,627	9,898	12,729	
NE	Grand Island	Army Aviation Support Facility	211	NM	17,275	9,800	8,080	
NJ	Lakehurst Naval Air Station	Consolidated Logistics and Training Facility, Ph II	214	CM	20,024	20,024	0	
NY	Camp Smith	Readiness Center	171	CM	21,908	16,972	4,936	
NY	Queensbury	Readiness Center, Add/Alt (ADRS)	171	NM	9,763	9,628	135	Was Glens Falls
NY	Fort Drum	Maneuver Area Training and Equipment Site, Ph	218	CM	12,658	17,594	(4,936)	
OH	Columbus	Readiness Center, Add/Alt (ADRS)	171	NM	1,108	752	356	
OH	Marysville	Readiness Center (ADRS)	171	NM	6,163	6,163	0	
OH	Toledo	Readiness Center, Add/Alt (ADRS)	171	CM	0	266	(266)	To be performed with OMNG
OK	Camp Gruber	Qualification Training Range	178	NM	0	3,000	(3,000)	Congressional Add 2005
OR	Boardman	Multi-Purpose Training Range	178	CM	3,314	7,000	(3,686)	

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted		Change	Explanation
			Category	Mission	Amount	Last Yr		
PA	Bradford	Readiness Center (SBCT)	171	NM	6,206	6,130	76	
PA	Lancaster	Readiness Center (SBCT)	171	NM	10,714	10,658	56	
PA	Chambersburg	Readiness Center, Add/Alt (SBCT)	171	NM	4,560	4,303	257	
PA	Punxsutawney	Readiness Center, Add/Alt (SBCT)	171	NM	5,470	4,549	921	
PA	Lewistown	Readiness Center, Add/Alt (SBCT)	171	NM	8,868	7,081	1,787	
PA	Lancaster	Field Maintenance Shop (SBCT)	214	NM	8,309	4,999	2,705	
PA	Easton	Field Maintenance Shop (SBCT)	214	NM	9,707	4,012	5,695	
PA	Carlisle	Field Maintenance Shop (SBCT)	214	NM	7,033	3,128	3,905	
PA	Easton	Readiness Center (SBCT)	171	NM	5,190	5,809	(619)	
PA	Butler	Readiness Center, Add/Alt (SBCT)	171	NM	2,496	1,483	1,013	
PA	Reading	Readiness Center, Add/Alt (SBCT)	171	NM	5,817	5,817	0	
RI	East Greenwich	Combined Support Maintenance Shop	214	CM	20,000	0	20,000	Delayed from 2006
TN	Louisville	Army Aviation Support Facility	211	NM	5,239	3,200	2,039	
TX	Camp Bowie	Multi-Purpose Machine Gun Range	178	CM	2,229	1,229	1,000	
TX	Wichita Falls	Readiness Center, Add/Alt (ADRS)	171	NM	0	3,497	(3,497)	Unit no longer activating in this state
UT	Camp Williams	Total Army School System Barracks	721	NM	13,598	10,597	3,001	
VT	Camp Ethan Allen	Infantry Squad Battle Course	178	CM	2,204	2,204	0	
VA	Fort Pickett	Ammunition Supply Point Magazines (SBCT)	422	NM	1,889	1,889	0	
WV	Camp Dawson	Modified Record Fire Range (Remoted Target)	178	CM	0	3,000	(3,000)	Canceled by Range Program
WV	Camp Dawson	Multi-Purpose Machine Gun Range	178	CM	0	1,500	(1,500)	Canceled by Range Program
WY	Cheyenne	Readiness Center (ADRS)	171	NM	0	700	(700)	Unit no longer activating in this state
WY	Camp Guernsey	Multi-Purpose Machine Gun Range	178	CM	1,796	1,796	0	
ZZZ	Various	Unspecified Minor Construction			9,349	3,915	5,434	
ZZZ	Various	Planning and Design			60,441	56,975	3,466	
		TOTAL FY 07 PROGRAM REQUEST			465,894			

2008

AL	Springville	Readiness Center Add/Alt	171	NM	3,365	3,365	0	
AL	Fort Payne	Readiness Center Add/Alt	171	NM	3,648	3,648	0	
AL	Mobile	Armed Forces Reserve Center ADD (PH III)	171	CM	9,012	9,012	0	
AR	Camp Robinson	Ammunition Supply Point	422	CM	3,000	3,000	0	
CA	Sacramento Army Depot	Readiness Center (ADRS)	171	CM	21,017	16,877	4,140	
CA	Camp Roberts	Military Operations on Urbanized Terrain (MOUT)	178	CM	1,500	1,500	0	
CT	East Haven	KD Range Add/Alt	178	CM	10,205	10,205	0	
CT	Camp Rell	Regional Training Institute	171	CM	26,994	21,186	5,808	
FL	Jacksonville	Army Aviation Support Facility Add/Alt	211	NM	9,102	0	9,102	Accelerated by IRP
GA	Dobbins Air Reserve Base	Readiness Center	171	CM	27,747	15,931	11,816	
GA	Hunter AAF	Readiness Center	171	CM	5,738	4,996	742	
ID	Orchard Training Area	Urban Assault Course	178	CM	1,409	1,409	0	
IN	Camp Atterbury	Qualification Training Range (Range 14)	178	CM	0	1,350	(1,350)	Canceled by Range Program
IN	Camp Atterbury	Qualification Training Range (Range 18)	178	CM	0	1,350	(1,350)	Canceled by Range Program
KS	Pittsburg	Readiness Center	171	CM	5,602	5,602	0	
LA	New Orleans	Readiness Center Add/Alt	171	CM	7,233	7,233	0	
ME	Gardiner	Regional Training Institute	171	CM	12,250	12,250	0	
MD	Salisbury	Readiness Center	171	CM	8,171	8,171	0	

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted		Change	Explanation
			Category	Mission	Amount	Last Yr		
MA	Milford	Armed Forces Reserve Center/STARC Add/Alt	171	CM	25,200	25,200	0	
MA	Methuen	Readiness Center, Add/Alt (ADRS)	171	NM	8,300	0	8,300	Delayed from 2006
MN	Saint Cloud	Army Aviation Support Facility Ph2	211	NM	12,950	0	12,950	Accelerated from IRP
MO	Whiteman AFB	Army Aviation Support Facility	211	CM	23,429	24,209	(780)	
NV	Henderson	Readiness Center	171	CM	0	11,427	(11,427)	Congressional Add 2005
NV	Clark County Complex	Qualification Training Range	178	CM	3,000	0	3,000	Delayed from 2007
NJ	Lakehurst	Consol Log Trng Fac Ph 3	214	CM	25,330	25,330	0	
NJ	Sea Girt	Combat Pistol Qualification Course	178	CM	1,038	1,038	0	
NY	Fort Drum	MATES PHASE 3	218	CM	17,782	17,782	0	
NC	Lenoir	Field Maintenance Shop	214	CM	2,573	2,573	0	
ND	Camp Grafton	Tng Site TASS	171	CM	25,392	20,601	4,791	
OH	Columbus	Combined Support Maint Shop (DSCC) Ph2	214	CM	7,164	17,144	(9,980)	
OH	Columbus	Readiness Center (BDE HQ)	171	NM	9,983	0	9,983	Accelerated from IRP
OR	Ontario	Readiness Center	171	CM	5,365	3,731	1,634	
PA	Gettysburg	Readiness Center (SBCT)	171	NM	5,253	0	5,253	Delayed from 2006
PA	Huntingdon	Readiness Center (SBCT)	171	NM	5,649	5,649	0	
PA	West Chester	Readiness Center (SBCT)	171	NM	6,372	6,373	(1)	
PA	Philadelphia	Field Maintenance Shop, Add/Alt (SBCT)	214	NM	5,358	5,309	49	
PA	Kutztown	Readiness Center, Add/Alt (SBCT)	171	NM	6,142	6,142	0	
PA	Lebanon	Readiness Center, Add/Alt (SBCT)	171	NM	4,980	4,980	0	
PA	Plymouth Meeting	Field Maintenance Shop, Add/Alt (SBCT)	214	NM	2,429	2,407	22	
PA	Butler	Field Maintenance Shop, Add/Alt (SBCT)	214	NM	2,303	2,303	0	
PA	Phoenixville	Field Maintenance Shop, Add/Alt (SBCT)	214	NM	2,762	2,762	0	
PA	Altoona	Readiness Center, Add/Alt (SBCT)	171	NM	5,510	5,510	0	
PA	Hanover	Readiness Center, Add/Alt (SBCT)	171	NM	3,218	3,218	0	
PA	Carlisle	Readiness Center (SBCT)	171	NM	5,944	6,022	(78)	
PA	Phoenixville	Readiness Center, Add/Alt (SBCT)	171	NM	4,241	4,276	(35)	
PA	Philadelphia	Readiness Center, Add/Alt (SBCT)	171	NM	9,968	9,968	0	
PA	Plymouth Meeting	Readiness Center, Add/Alt (SBCT)	171	NM	4,770	4,727	43	
PA	Fort Indiantown Gap	Ammunition Supply Point Upgrade (SBCT)	422	NM	9,719	9,719	0	
PA	Fort Indiantown Gap	Railhead (SBCT)	860	NM	7,500	7,500	0	
RI	East Greenwich	Readiness Center	171	CM	8,570	8,000	570	
RI	N. Kingstown	Readiness Center/Hangar	211	CM	33,429	23,014	10,415	
SC	Ft Jackson	Armed Forces Reserve Center	171	CM	18,910	16,167	2,743	
SC	Charleston	Readiness Center	171	CM	12,368	11,954	414	
SC	Anderson	Readiness Center	171	NM	10,091	8,483	1,608	
SD	Rapid City	Armed Forces Reserve Center	171	CM	24,735	22,636	2,099	
TN	Smyrna	Armed Forces Reserve Center	171	CM	0	2,705	(2,705)	Congressional Add 2005
TN	Nashville	Readiness Center ADD/ALT-STARC Ph2	171	CM	22,220	21,817	403	
TX	Camp Bowie	Modified Record Fire Range	178	CM	1,544	3,000	(1,456)	
TX	Austin	Armed Forces Reserve Center	171	CM	11,982	11,982	0	
TX	Austin	Field Maintenance Shop, Joint	214	CM	4,703	4,703	0	
TX	Fort Wolters	Multi-Purpose Machine Gun Range	178	CM	1,500	1,500	0	
TX	La Reforma	Qualification Training Range	178	NM	3,196	3,196	0	
UT	Camp HG Williams	Tng Site ASP	422	CM	4,130	4,670	(540)	

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted		Change	Explanation
			Category	Mission	Amount	Last Yr		
UT	North Salt Lake	Readiness Center	171	CM	12,435	7,617	4,818	
VA	Fort Pickett	Combat Pistol Qualification Course	178	NM	1,067	0	1,067	Accelerated from 2009
WV	Morgantown	Readiness Center	171	NM	18,000	18,000	0	
WV	Camp Dawson	Readiness Center	171	CM	4,500	0	4,500	Accelerated by IRP
WY	Camp Guernsey	Qualification Training Range	178	CM	3,092	3,344	(252)	
ZZZ	Various	Unspecified Minor Construction			15,000	8,373	6,627	
ZZZ	Various	Planning and Design			74,371	67,137	7,234	
ZZZ	Various	Modularity Major Construction			13,790	23,773	(9,983)	
TOTAL FY 08 PROGRAM REQUEST					715,250			

2009

AL	Birmingham	Armed Forces Reserve Center	171	CM	27,526	27,526	0	
AL	Ft McClellan	Hand Grenade Familiarization Range (Live)	178	NM	1,242	1,200	42	
AK	Bethel	Readiness Center	171	CM	16,179	14,532	1,647	
AZ	Gilbert	Readiness Center	171	CM	4,161	4,161	0	
AZ	Safford	Field Maintenance Shop	214	NM	3,723	3,723	0	
AR	Camp Robinson	Combined Support Maintenance Shop	214	CM	12,964	12,964	0	
CA	Los Alamitos	Joint Armed Forces Reserve Center	171	CM	27,374	27,374	0	
CA	San Luis Obispo	Dining Facility	722	CM	8,793	8,793	0	
CO	Fort Carson	Regional Training Institute PH II	171	CM	41,360	27,254	14,106	
DE	New Castle	Readiness Center	171	CM	13,526	13,526	0	
DE	New Castle	Army Aviation Support Facility Add/Alt	211	CM	5,780	5,780	0	
DC	Washington, D.C.	United States Property and Fiscal Office, Add/Alt	610	CM	4,670	4,670	0	
DC	Washington, D.C.	Regional Training Institute Ph2	171	CM	8,728	0	8,728	Accelerated by IRP to replace DC Armory
DC	Washington	Armory Starc Rehab DC Armory	171	CM	0	9,000	(9,000)	Removed for substitution of RTI Ph 2
FL	Camp Blanding	Ammunition Supply Point	422	CM	8,400	8,400	0	
FL	Camp Blanding	Regional Training Institute Barracks Ph2	171	CM	19,021	19,021	0	
GU	Barragada Complex	Combined FMS/CSMS Facility	171	CM	17,834	17,834	0	
HI	Barbers Point NAS	Military Training Complex ph1	171	CM	32,343	32,442	(99)	
HI	Barbers Pt NAS	Combined Support Maintenance Shop PH 2A	214	CM	19,801	7,799	12,002	
ID	Gowen Field	Railhead Phase1	903	CM	8,615	8,615	0	
ID	Gowen Field	Barracks (Total Army School System)	721	CM	13,065	13,065	0	
ID	Orchard Training Area	Live Fire Shoot House	178	NM	1,250	1,250	0	
IL	Springfield	Combined Support Maintenance Shop #1 Addition	214	CM	7,200	7,200	0	
IN	Camp Atterbury	Multipurpose Machine Gun Range	178	CM	3,846	0	3,846	Accelerated by Range Program, IRP
IN	Lawrence	Armed Forces Reserve Center	171	CM	19,690	0	19,690	Delayed from 2008 to align with other services
IN	Gary	Joint Armed Forces Reserve Center	171	CM	0	10,000	(10,000)	Congressional Add 2005
IA	Camp Dodge	TNG Site BOQ	724	CM	0	3,485	(3,485)	Congressional Add 2005
KS	Wichita East	Readiness Center	171	CM	7,060	7,060	0	
KS	Wichita	FMS (ADRS)	214	NM	3,045	3,045	0	
KY	Frankfort	Readiness Center	171	CM	5,500	5,500	0	
KY	Fort Knox	Maneuver Area Training and Equipment Site Ph3	214	CM	9,450	0	9,450	Delayed from 2006
LA	Minden	Readiness Center	171	CM	5,710	5,710	0	
ME	Bangor	Readiness Center	171	CM	8,003	8,003	0	
MD	Dundalk	Field Maintenance Shop	214	CM	3,279	3,279	0	

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted		Change	Explanation
			Category	Mission	Amount	Last Yr		
MA	Chicopee	Readiness Center	171	CM	8,410	8,410	0	
MI	Lansing	United States Property and Fiscal Office	610	CM	9,822	9,822	0	
MN	Camp Ripley	Multipurpose Range Complex	178	NM	1,000	1,000	0	
MS	Camp Shelby	Joint Use Simulation Center	172	CM	8,745	8,745	0	
MO	Ft Leonard Wood	Regional Training Institute	171	CM	17,154	17,154	0	
MT	Dillon	Readiness Center	171	CM	0	4,211	(4,211)	Congressional Add 2005
MT	Limestone Hills	Qualification Training Range	178	NM	1,500	1,500	0	
NE	Lincoln	STARC Readiness Center	171	CM	14,204	14,204	0	
NV	Henderson	Field Maintenance Shop	214	CM	8,648	3,400	5,248	
NH	Center Strafford	Tass Facility Classroom	171	CM	11,765	11,765	0	
NH	Center Strafford	Barracks	721	NM	26,177	26,177	0	
NJ	Lakehurst	Army Aviation Support Facility	211	CM	23,885	23,885	0	
NM	Santa Fe	Army Aviation Support Facility	211	CM	16,398	16,398	0	
ND	Camp Grafton	Readiness Center Add/Alt	171	CM	5,702	5,702	0	
ND	Camp Grafton	Multi-Purpose Grenade Range (MK-19)	178	NM	1,000	1,000	0	
OK	Norman	Readiness Center	171	CM	3,622	3,622	0	
OK	Camp Gruber	Qualification Training Range	178	NM	0	3,000	(3,000)	Congressional Add 2005
OR	The Dalles	Readiness Center	171	CM	4,393	4,393	0	
PR	Camp Santiago	Range MOUT Assault Course	178	CM	1,800	1,800	0	
RI	North Kingstown	United States Property and Fiscal Office	610	CM	9,000	9,000	0	
SD	Watertown	Readiness Center	171	CM	13,649	13,649	0	
TX	Houston	Readiness Center	171	NM	10,898	10,898	0	
TX	Camp Maxey	Qualification Training Range	178	NM	1,200	1,200	0	
TX	Camp Wolters	Combat Pistol Qualification Course	178	NM	1,038	1,038	0	
VT	Colchester	Technology Center (DOIM/DPI)	610	CM	5,617	5,200	417	
VA	Fort Pickett	Regional Training Institute	171	CM	43,699	43,699	0	
VA	Fort Pickett	Railhead (SBCT)	860	NM	10,010	10,010	0	
VA	Fort Pickett	Combat Pistol Qualification Course	178	NM	0	1,067	(1,067)	Accelerated to 2008
VA	Fort Pickett	Multipurpose Machine Gun Range	178	NM	5,700	5,700	0	
VI	St Croix	Tng Site Mil Ed Fac	171	CM	2,250	2,250	0	
VI	St Croix	Readiness Center (HQ STARC)	171	CM	8,500	8,500	0	
WA	Fort Lewis (Gray Field)	Readiness Center (AVN)	171	CM	19,941	19,941	0	
WA	Fort Lewis	Combined Support Maintenance Shop	214	CM	19,670	19,670	0	
WV	Moorefield	Readiness Center	171	CM	10,695	10,695	0	
WI	Madison	Aircraft Parking	113	CM	5,292	5,292	0	
WY	Cheyenne	Army Aviation Support Facility	171	CM	13,000	13,000	0	
WY	Laramie	Field Maintenance Shop	214	CM	4,228	4,228	0	
ZZZ	Various	Unspecified Minor Construction			15,000	7,372	7,628	
ZZZ	Various	Planning and Design			75,013	69,024	5,989	
ZZZ	Various	Modularity Major Construction			37,605	37,605	0	
		TOTAL FY 09 PROGRAM REQUEST			845,368			

2010

AL	Haleyville	Armed Forces Reserve Center	171	CM	0		0	Congressional Add 2005
AL	Ft McClellan TC	Readiness Center PH II	171	CM	15,267		15,267	

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted	Last Yr	Change	Explanation
			Category	Mission	Amount			
AK	Bethel	Field Maintenance Shop	214	CM	5,000		5,000	
CA	Camp Roberts	Utilities Replacement	832	CM	25,000		25,000	
CA	Camp San Luis Obispo	Field Maintenance Shop	214	CM	6,250		6,250	
CA	Fort Irwin	Maneuver Area Training and Equipment Site Ph3	214	CM	27,600		27,600	
CO	Gypsum/Eagle	HAATS/AASF	211	NM	35,090		35,090	
CO	Fort Carson	Barracks Complex (ph 3)	721	CM	43,532	0	43,532	delayed from 2009 due to cost increases
CT	Windsor Locks	Readiness Center	171	CM	25,781		25,781	
CT	Camp Hartell	Combined Support Maintenance Shop	214	CM	32,000		32,000	
DE	Bethany Beach	Joint Regional Training Institute	171	CM	5,443		5,443	
FL	Miramar	Readiness Center	171	CM	13,976		13,976	
GA	Hinesville	MATES PH I	214	CM	17,500		17,500	
GU	Barrigada Complex	WMD Ready Building	171	NM	3,247		3,247	
HI	Kapolei	Army Aviation Support Facility Ph1	100	CM	28,814		28,814	
ID	Gowen Field	Railhead Phase2	903	CM	10,211		10,211	
IL	Aurora	Army Aviation Support Facility	211	CM	22,500		22,500	
IN	Indianapolis	Readiness Center	171	CM	24,907		24,907	
IA	Burlington/Middletown/Iowa AAP	Readiness Center/FMS	171	CM	11,745		11,745	
IA	Iowa City	Readiness Center/FMS	171	CM	14,162		14,162	
KS	Topeka	Taxiways-Parking Ramps-Hangar Alterations	211	CM	6,802		6,802	
KY	Frankfort	Army Aviation Support Facility	211	CM	32,000		32,000	
LA	Reserve	Readiness Center	171	CM	7,058		7,058	
ME	Brunswick	Armed Forces Reserve Center	171	CM	16,667		16,667	
MA	Camp Edwards	Unit Training Equipment Site	214	NM	22,273		22,273	
MI	Camp Grayling	Barracks Replacement Ph1	721	CM	16,800		16,800	
MN	Arden Hills	Field Maintenance Shop (AHATS)	214	CM	23,200	0	23,200	Delayed from 2008
MN	Saint Paul	Readiness Center	171	CM	17,021		17,021	
MS	Camp Shelby	Wastewater Treatment Facility	831	CM	0		0	Congressional Add 2005
MS	Camp Shelby	Troop Housing Ph1	721	NM	18,275		18,275	
MO	Springfield	AVCRAD Ph1	211	CM	8,234		8,234	
NE	Grand Island	Readiness Center	171	CM	5,739		5,739	
NJ	Sea Girt	TASS Barracks	721	CM	19,724		19,724	
NM	Santa Fe	Readiness Center Add/Alt	171	CM	3,852		3,852	
NY	Queensbury	Field Maintenance Shop, Add/Alt	214	NM	5,900		5,900	Delayed from 2006
NC	Raleigh	Armed Forces Reserve Center (Joint Hqts)	171	CM	30,697		30,697	
OH	Columbus	USPFO Warehouse	442	CM	13,000		13,000	
OH	Delaware	Readiness Center	171	CM	7,457		7,457	
OK	Norman	Field Maintenance Shop	214	CM	10,518		10,518	
PA	Fort Indiantown Gap	Unit Training Equipment Site	214	CM	0		0	Congressional Add 2005
PR	Fort Buchanan	Readiness Center	171	CM	25,000	0	25,000	Delayed from 2007, location/cost issues
SC	Hemingway	Field Maintenance Shop	214	CM	12,764		12,764	
TN	Tullahoma	Readiness Center	171	CM	6,688		6,688	
TX	Dallas	Readiness Center	171	CM	12,633		12,633	
VT	Jericho	Readiness Center	171	CM	6,990		6,990	
VA	Winchester	Readiness Center	171	CM	6,776		6,776	
WI	Wausau	Field Maintenance Shop Add/Alt	214	CM	5,810		5,810	

Military Construction Army National Guard, Future Years Defense Program

FY 2006 - FY 2011

Location	Installation	Project Title	Facility		Budgeted Amount	Last Yr	Change	Explanation
			Category	Mission				
ZZZ	Various	Planning and Design			77,168		77,168	
ZZZ	Various	Unspecified Minor Construction			15,000		15,000	
ZZZ	Various	Range Program Military Construction			50,000		50,000	
ZZZ	Various	Modularity Major Construction			40,348		40,348	
TOTAL FY 10 PROGRAM REQUEST					892,419			

2011

AK	Camp Denali	USP&FO Facility	610	CM	10,285		10,285	
AZ	West Valley	Readiness Center	171	CM	6,230		6,230	
AZ	Apache Junction	Readiness Center	171	CM	5,343		5,343	
AR	Searcy	Combined Support Maintenance Shop	214	CM	2,066		2,066	
AR	Camp Robinson	Regional Training Institute PH I	171	CM	5,607		5,607	
CO	Fort Carson	Readiness Center	171	CM	15,609		15,609	
DE	Seaford	Readiness Center	171	CM	7,182		7,182	
FL	Eglin AFB	Readiness Center	171	CM	5,528		5,528	
GA	Macon	Readiness Center	171	CM	14,500		14,500	
GU	Barrigada	Readiness Center (Quartermaster)	171	CM	8,523		8,523	
HI	Kapolei	Joint Forces HQ Add/Alt	610	CM	15,000		15,000	
ID	Gowen Field	Barracks (Transient Tng Fac) (MATES) Ph1	721	NM	34,656		34,656	
ID	Gowen Field	Barracks (Transient Tng Fac) (North)	721	CM	34,656		34,656	
IL	Aurora	Readiness Center	171	CM	8,393		8,393	
IN	Terre Haute	Field Maintenance Shop	214	CM	8,952		8,952	
KS	Salina	Taxiways-Park Ramps-Fencing Alterations	112	CM	2,227		2,227	
KY	Richmond	Armed Forces Reserve Center	171	CM	11,400		11,400	
LA	Gretna	Readiness Center	171	NM	4,517		4,517	
ME	Augusta	Armed Forces Reserve Center	171	CM	22,804		22,804	
MD	Dundalk	Readiness Center Add/Alt	171	CM	11,437		11,437	
MD	Reisterstown	USPFO Warehouse-Office	442	CM	11,166		11,166	
MA	Camp Edwards	RTI Educational and Barracks Complex	171	CM	18,962		18,962	
MI	Camp Grayling	Barracks Replacement Ph2	721	CM	16,800		16,800	
MS	Pascagoula	Readiness Center	171	CM	4,500		4,500	
MO	Jefferson Barracks	Field Maintenance Shop	214	CM	6,620		6,620	
MT	Miles City	Readiness Center	171	CM	4,507		4,507	
MT	Helena	Readiness Center Add/Alt	171	NM	16,080		16,080	
NE	Hastings	Readiness Center	171	CM	5,555		5,555	
NV	Elko	Readiness Center	171	CM	5,800		5,800	
NV	Elko	Field Maintenance Shop	214	CM	4,900		4,900	
NH	Manchester	Field Maintenance Shop	214	CM	11,368		11,368	
NH	Concord	Joint Forces Hqts Ph2	171	CM	7,542		7,542	
NJ	Sea Girt	Tass Education Facility Ph2 edu-admin-dining	171	CM	15,396		15,396	
NM	Socorro	Readiness Center Add/Alt	171	CM	4,775		4,775	
NY	Camp Smith	Combined Support Maint Shop	214	CM	32,771		32,771	
NY	New York	Readiness Center Add/Alt	171	CM	18,328		18,328	
NC	Asheville	Field Maintenance Shop	214	CM	3,290		3,290	
ND	Valley City	Field Maintenance Shop	214	CM	4,942		4,942	

**Military Construction Army National Guard, Future Years Defense Program
FY 2006 - FY 2011**

Location	Installation	Project Title	Facility		Budgeted		Change	Explanation
			Category	Mission	Amount	Last Yr		
ND	Bismark	CST Ready Building	171	NM	2,960		2,960	
OK	Camp Gruber	Training Facility Ph5	171	CM	25,000		25,000	
OR	Salem	Joint Force Hqts Alteration	171	CM	3,486		3,486	
PA	Fort Indiantown Gap	Aviation Training and Maintenance Facility	171	NM	26,800		26,800	
PA	Fort Indiantown Gap	Army Lodging and Dining Facility	721	CM	15,158		15,158	
PR	Salinas	MATES Addition	218	CM	2,500		2,500	
PR	San Juan	Readiness Center, STARC	171	CM	15,000		15,000	
RI	East Greenwich	Sewer Lines	832	CM	2,797		2,797	
RI	N Smithfield	Readiness Center	171	CM	12,420		12,420	
SC	Greenville	Field Maintenance Shop	214	CM	12,839		12,839	
SD	Sioux Falls	Unit Training and Equipment Site	214	CM	8,422		8,422	
SD	Rapid City	Barracks Ph1	721	CM	12,124		12,124	
TN	Kingsport	Armed Forces Reserve Center	171	CM	3,901		3,901	
TX	Fort Bliss	Readiness Center	171	CM	7,209		7,209	
UT	Camp Williams	BEQ Facility	721	CM	15,345		15,345	
UT	Camp Williams	TASS Billeting/Education/Admin Complex Ph2	721	CM	23,683		23,683	
VT	Saint Albans	Field Maintenance Shop	214	CM	4,324		4,324	
VA	Fort Pickett	Readiness Center	171	CM	18,290		18,290	
VA	Arlington	Force Protection Property Acquisition and Mail Facility	610	CM	6,082		6,082	
WA	Fort Lewis	Readiness Center	171	NM	13,646		13,646	
WA	Spokane	Limited Army Aviation Support Facility	211	CM	13,329		13,329	
WV	Martinsburg	Armed Forces Reserve Center	171	CM	14,186		14,186	
WI	Portage	Readiness Center Add/Alt	171	CM	5,162		5,162	
WY	Guernsey	Regional Training Institute Ph1	171	CM	24,683		24,683	
WY	Cheyenne	Readiness Center	171	CM	8,904		8,904	
ZZZ	Various	Planning and Design			75,093		75,093	
ZZZ	Various	Unspecified Minor Construction			15,204		15,204	
ZZZ	Various	Range Program Military Construction			75,000		75,000	
ZZZ	Various	Modularity Major Construction			40,267		40,267	
		TOTAL FY 11 PROGRAM REQUEST			932,031			

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DEPARTMENT OF THE ARMY
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INSTALLATION/
LOCATION

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<u>California</u>					
Roseville, CA					
171	60294	Readiness Center Add/Alt	New	2,941	1
<u>TOTAL: California</u>		<u>1 Project</u>		<u>2,941</u>	
<u>District of Columbia</u>					
Fort Belvoir, DC					
171	110011	Total Army School System Complex PH 1	Current	13,596	7
<u>TOTAL: District of Columbia</u>		<u>1 Project</u>		<u>13,596</u>	
<u>Indiana</u>					
Camp Atterbury, IN					
730	180128	Fire Station (ADRS)	New	2,454	13
<u>TOTAL: Indiana</u>		<u>1 Project</u>		<u>2,454</u>	
<u>Kentucky</u>					
W. H. Ford Regional Training Center , KY					
721	210201A	Training Site - Phase VI	Current	9,720	19
<u>TOTAL: Kentucky</u>		<u>1 Project</u>		<u>9,720</u>	

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2006
ARMY NATIONAL GUARD

INSTALLATION/
LOCATION

CAT	PROJECT		NEW/ CURRENT	ARMY REQUEST	1390
CODE	NUMBER	PROJECT TITLE/COUNT	MISSION	\$000	PAGE
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Massachusetts

Camp Curtis Guild, MA					
214	250094A	Organizational Maint Shop Add/Alt (ADRS)	New	17,136	25
Camp Edwards, MA					
171	250085	Readiness Center (ADRS)	New	2,542	31
Westfield, MA					
730	250120	Fire Station (ADRS)	New	2,129	37
<u>TOTAL: Massachusetts</u>		<u>3 Projects</u>		<u>21,807</u>	

Michigan

Camp Grayling, MI					
178	260188	Multi-purpose Machine Gun Range	Current	1,901	43
<u>TOTAL: Michigan</u>		<u>1 Project</u>		<u>1,901</u>	

Mississippi

Camp Shelby, MS					
177	280258	CAA Wetlands Crossings Phase I	Current	5,263	49
178	280325A	Modified Record Fire Range	Current	3,000	54
<u>TOTAL: Mississippi</u>		<u>2 Projects</u>		<u>8,263</u>	

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MILITARY CONSTRUCTION PROGRAM FY 2006
ARMY NATIONAL GUARD

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LOCATION

-----			NEW/ CURRENT	ARMY REQUEST	1390
CAT	PROJECT	PROJECT TITLE/COUNT	MISSION	\$000	PAGE
CODE	NUMBER	-----	-----	-----	-----
----	-----	-----	-----	-----	-----
<u>Missouri</u>					
Fort Leonard Wood, MO					
178	290188A	MK 19 Range	Current	1,878	59
<u>TOTAL: Missouri</u>				<u>1,878</u>	
<u>Montana</u>					
Helena, MT					
171	300127	Readiness Center Add/Alt (ADRS)	New	1,324	65
211	300122	Army Aviation Support Facility Ph 2	New	5,942	70
<u>TOTAL: Montana</u>				<u>7,266</u>	
<u>New Jersey</u>					
Lakehurst Naval Air Station, NJ					
214	340107	Consolidated Logistics & Trng Facility Ph I	Current	26,685	75
<u>TOTAL: New Jersey</u>				<u>26,685</u>	
<u>New York</u>					
Kingston, NY					
171	360176	Readiness Center Add/Alt (ADRS)	New	6,039	81

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INSTALLATION/
LOCATION

CAT CODE	PROJECT NUMBER	PROJECT TITLE/COUNT	NEW/ CURRENT MISSION	ARMY REQUEST \$000	1390 PAGE
----	-----	-----	-----	-----	----
Latham, NY					
171	360199	Readiness Center Add/Alt (ADRS)	New	5,580	87
Leeds, NY					
171	360203	Readiness Center Add/Alt (ADRS)	New	3,065	93
Rochester, NY					
211	360188	Army Aviation Support Facility	New	19,944	99
<u>TOTAL: New York</u>		<u>4 Projects</u>		<u>34,628</u>	
<u>North Carolina</u>					
Tarboro, NC					
171	370082A	Readiness Center Add/Alt (ADRS)	New	1,154	105
<u>TOTAL: North Carolina</u>		<u>1 Project</u>		<u>1,154</u>	
<u>North Dakota</u>					
Minot, ND					
214	380032	Field Maintenance Shop	Current	10,950	111
<u>TOTAL: North Dakota</u>		<u>1 Project</u>		<u>10,950</u>	
<u>Ohio</u>					
Mansfield, OH					
730	390223	Fire Station (ADRS)	New	1,293	117

DEPARTMENT OF THE ARMY
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INSTALLATION/
LOCATION

INSTALLATION/ LOCATION			NEW/ CURRENT	ARMY REQUEST	1390 PAGE
CAT CODE	PROJECT NUMBER	PROJECT TITLE/COUNT	MISSION	\$000	PAGE
----	-----	-----	-----	-----	----
North Canton, OH					
211	390222	AASF	New	7,923	123
<u>TOTAL: Ohio</u>		<u>2 Projects</u>		<u>9,216</u>	
<u>Pennsylvania</u>					
Erie, PA					
171	420185	Readiness Center (SBCT)	New	11,008	129
214	420211A	Field Maintenance Shop (SBCT)	New	5,136	134
Fort Indiantown Gap, PA					
141	420233	Battalion Training Facility Ph I (SBCT)	New	22,190	139
172	420227	Mission Support Training Facility (SBCT)	New	4,363	144
178	420228	Urban Assault Course (SBCT)	New	2,459	149
178	420230	MK-19 Machinegun Qualification Range	New	4,344	154
178	420231	Multi-purpose Machine Gun Range (SBCT)	New	4,202	159
178	420234	Sniper Range (SBCT)	New	2,898	164
178	420236	Infantry Squad Battle Course (SBCT)	New	2,859	169
178	420237	Live Fire Shoot House (SBCT)	New	2,346	174
178	420241	Modified Record Fire Range Upgrade (SBCT)	New	2,683	179
178	420362A	Combined Arms Collective Trng Fac (SBCT)	New	16,706	184
390	420363	UAV Training Facility (SBCT)	New	2,482	189
442	420232	Unit Storage Site (SBCT)	New	2,961	194
Philadelphia, PA					
171	420179	Readiness Center (SBCT)	New	11,925	199
214	420210	Field Maintenance Shop (SBCT)	New	6,207	204
<u>TOTAL: Pennsylvania</u>		<u>16 Projects</u>		<u>104,769</u>	

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2006
ARMY NATIONAL GUARD

INSTALLATION/
LOCATION

CAT	PROJECT		NEW/ CURRENT	ARMY REQUEST	1390
CODE	NUMBER	PROJECT TITLE/COUNT	MISSION	\$000	PAGE
----	-----	-----	-----	-----	----
<u>Utah</u>					
	Camp Williams, UT				
171	490308A	Readiness Center Add/Alt (ADRS)	New	3,279	209
<u>TOTAL: Utah</u>		<u>1 Project</u>		<u>3,279</u>	
<u>Vermont</u>					
	Camp Ethan Allen, VT				
178	500060	Modified Record Fire Range	Current	3,000	215
<u>TOTAL: Vermont</u>		<u>1 Project</u>		<u>3,000</u>	
<u>Virginia</u>					
	Fort Pickett, VA				
178	510183A	MOUT Shoothouse (SBCT)	New	1,552	221
<u>TOTAL: Virginia</u>		<u>1 Project</u>		<u>1,552</u>	
<u>Wisconsin</u>					
	Camp Williams, WI				
171	550173	Readiness Center	Current	5,357	227
<u>TOTAL: Wisconsin</u>		<u>1 Project</u>		<u>5,357</u>	

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2006
ARMY NATIONAL GUARD

INSTALLATION/
LOCATION

-----	CAT	PROJECT	PROJECT TITLE/COUNT	NEW/ CURRENT MISSION	ARMY REQUEST \$000	1390 PAGE
-----	CODE	NUMBER	-----	-----	-----	-----
<u>Wyoming</u>						
	Casper, WY					
	171	560659	Readiness Center Add/Alt (ADRS)	New	2,802	233
	<u>TOTAL: Wyoming</u>		<u>1 Project</u>		<u>2,802</u>	
<u>Worldwide Various</u>						
	Minor Construction, WW					
	000		Unspecified Minor Construction		7,646	
	Planning and Design, WW					
	000		Planning and Design		46,148	
	<u>TOTAL: Worldwide Various</u>		<u>2 Projects</u>		<u>53,794</u>	
	<u>GRAND TOTAL</u>		Total Cost of New Mission projects	(33)	191,868	
			Total Cost of Current Mission Projects	(10)	81,350	
			Total Cost of other line items	(2)	53,794	
			<u>Total Cost of FY 2006 MCNG Projects</u>	<u>(45)</u>	<u>327,012</u>	

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Roseville, CA		INSNO= 06E55	4. AREA CONSTRUCTION COST INDEX 1.20				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two day training assemble two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USCG	McClellan	12.00 miles	500,000 SF 1970				
ARNG	Auburn	17.00 miles	Readiness Center 3,000 SF 1950				
ARNG	Sacramento	17.00 miles	Readiness Center 13,500 SF 1945				
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	2,542 m2 (27,361 SF)	2,941 JUN 2004 JAN 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.			19 MAR 2004 (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 30 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	18	5	13	0	146	41	105
ACTUAL	18	5	13	0	153	27	126

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																																				
3. INSTALLATION AND LOCATION Roseville, CA INSNO= 06E55																																						
12. RESERVE UNIT DATA																																						
<table border="0"> <thead> <tr> <th><u>UNIT DESIGNATION</u></th> <th><u>UIC</u></th> <th><u>TSPN</u></th> <th><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>115th Area Support Group (ADRS)</td> <td>WPX1AA</td> <td>36305</td> <td>63622LNG04</td> <td>133</td> <td>140</td> </tr> <tr> <td>133rd Transportation Detachment (Non ADRS)</td> <td>WUADAA</td> <td>35522</td> <td>55506LNG01</td> <td>7</td> <td>7</td> </tr> <tr> <td>233rd Engineer Detachment, Fire Fighting (Non A)</td> <td>WPKEAA</td> <td>30524</td> <td>05510LNG05</td> <td>6</td> <td>6</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>146</td> <td>153</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>	115th Area Support Group (ADRS)	WPX1AA	36305	63622LNG04	133	140	133rd Transportation Detachment (Non ADRS)	WUADAA	35522	55506LNG01	7	7	233rd Engineer Detachment, Fire Fighting (Non A)	WPKEAA	30524	05510LNG05	6	6					146	153		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																		
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																																	
115th Area Support Group (ADRS)	WPX1AA	36305	63622LNG04	133	140																																	
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13. MAJOR EQUIPMENT AND AIRCRAFT																																						
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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																														
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1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Roseville California			4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 060294		8. PROJECT COST (\$000) 2,941	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,191
Readiness Center (New Const)		m2 (SF)	1,644 (	17,701)	1,722	(2,832)
Readiness Center (Alt)		m2 (SF)	999.73 (	10,761)	1,066	(1,065)
Flammable MATs Storage (New Con		m2 (SF)	9.29 (	100)	699.68	(7)
Maintenance Training Bays (Engi		m2 (SF)	95.13 (	1,024)	699.67	(67)
Unheated Metal Storage Bldg (Ne		m2 (SF)	92.90 (	1,000)	699.68	(65)
Total from Continuation page						(155)
<u>SUPPORTING FACILITIES</u>						1,080
Electric Service		LS	--		--	(105)
Water, Sewer, Gas		LS	--		--	(36)
Paving, Walks, Curbs & Gutters		LS	--		--	(604)
Site Imp(266) Demo(50)		LS	--		--	(316)
Antiterrorism/Force Protection		LS	--		--	(19)
ESTIMATED CONTRACT COST						5,271
CONTINGENCY PERCENT (5.00%)						264
SUBTOTAL						5,535
SUPV, INSP & OVERHEAD (3.00%)						166
TOTAL REQUEST						5,701
State Share						2,760
TOTAL FEDERAL REQUEST						2,941
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction This project includes the alteration of a three unit readiness center constructed in 1963 and construction of two additional buildings to accomodate new units and requirements. The readiness center annex will be a two-story structure of permanent masonry type construction, brick and concrete block units with concrete floors, and a standing seam metal roof. An engineered building will house maintenance training workbays and unheated storage. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, and detached facility sign. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. 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 (Estimated 253 kWr/72 Tons).						
11. REQ:		2,542 m2	ADQT:		NONE	SUBSTD:
PROJECT:		2,542 m2				
This project will enlarge and upgrade an armory constructed in 1963 to meet the requirements of three units and 146 Soldiers. The space will permit all personnel to perform the necessary tasks that will improve unit						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Roseville, California

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt	5. PROJECT NUMBER 060294
--	---------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Controlled Waste Handling Fac (	m2 (SF)	27.87 (300)	699.68	(20)
Force Protection	LS	--	--	(58)
Energy Management Control Syste	LS	--	--	(77)
			Total	155

PROJECT: (CONTINUED)

readiness posture. The site of the project is on an existing five acre state leased readiness center that has room for the expansion. (New Mission)

REQUIREMENT: This facility is required to house 146 Soldiers of the 115th Area Support Group, the 133rd Transportation Detachment and the 233rd Engineer Detachment (Fire Fighting). The readiness center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. An existing State leased armory will be altered and expanded to complete this project. The current facilities tenanted by these units will be altered and continue in full use.

CURRENT SITUATION: The existing units are assigned to an inadequate facilities in Roseville, California. The facility was constructed in 1963 and is grossly undersized. The current space of 19,692 square feet is only 34 percent of authorized space which is 57,957 square feet. Basic facilities such as latrines, showers, kitchen, classrooms, supply areas, and administrative areas are all undersized and inadequate.

IMPACT IF NOT PROVIDED: The units' ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the completing this project will force the continued use of an inadequate facility with the present facility's deficiencies continuing 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/force 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 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Roseville, California

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt	5. PROJECT NUMBER 060294
--	-----------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUN 2004
- (f) Design Complete Date..... SEP 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 128
- (b) All Other Design Costs..... 65
- (c) Total Design Cost..... 193
- (d) Contract..... 193
- (e) In-house.....

(4) Construction Contract Award..... JAN 2006

(5) Construction Start..... MAR 2006

(6) Construction Completion..... JUN 2007

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>(\$000)</u>	

NA

CFMO Name: LTC Balcao
Phone Number: (916) 854-3539

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Fort Belvoir, DC		INSNO= 51062NG	4. AREA CONSTRUCTION COST INDEX 1.02				
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							
	Ft Belvoir-Davison Airfld	2.00 miles	DC-AASF Hangar Fac				
	Ft Belvoir-Davison Airfld	2.00 miles	DC Avn Persn Spt Ctr				
	Ft Belvoir	1.00 miles	Army Reserve Center				
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>				
171	Regional Training Institute P	6,847 m2 (73,702 SF)	13,596 JAN 2002 JUN 2006				
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>14 MAR 2004</u> (Date)				
9. LAND ACQUISITION REQUIRED							
Fort Belvoir, Virginia			<u>5.00</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
	USPFO Addition, Anacostia Naval Station	0	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 26 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	291	28	83	180	1,754	289	1,538
ACTUAL	257	28	67	162	1,426	260	1,166

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Fort Belvoir, DC INSNO= 51062NG		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> DCARNG	<u>UIC</u> W8AHAA	<u>TSPN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 1,754 1,426 1,754 1,426 Assigned/Authorized: 81%
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u> WHEELED TRAILERS HEMIT PLS/HET	<u>AUTHORIZED</u> 362 126 5	<u>ACTUAL</u> 344 75 3
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Belvoir District of Columbia			4. PROJECT TITLE Total Army School System Complex PH 1			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 110011		8. PROJECT COST (\$000) 13,596	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,070
Administration		m2 (SF)	1,326 (14,274)		1,550	(2,055)
Education		m2 (SF)	1,876 (20,197)		1,421	(2,666)
Dining Facility		m2 (SF)	511.15 (5,502)		2,960	(1,513)
Billets		m2 (SF)	3,134 (33,729)		1,787	(5,599)
Force Protection		LS	--		--	(237)
<u>SUPPORTING FACILITIES</u>						501
Electric Service		LS	--		--	(23)
Water, Sewer, Gas		LS	--		--	(86)
Paving, Walks, Curbs & Gutters		LS	--		--	(162)
Storm Drainage		LS	--		--	(13)
Site Imp(175) Demo()		LS	--		--	(175)
Antiterrorism/Force Protection		LS	--		--	(37)
Relocation of Units		LS	--		--	(5)
ESTIMATED CONTRACT COST						12,571
CONTINGENCY PERCENT (5.00%)						629
SUBTOTAL						13,200
SUPV, INSP & OVERHEAD (3.00%)						396
TOTAL REQUEST						13,596
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Consists of an education facility for 31 staff personnel and 54 students with administration areas, classrooms, a dining facility and a barracks. Construction will consist of masonry block with brick veneer, concrete floors, masonry block partitions with heating, ventilation and air conditioning and a built-up or single membrane roofing system constructed in accordance with current life safety codes and construction standards. Supporting facilities include military and private automobile parking, loading ramp, sidewalks, outside lighting, utilities, a possible storm water retention pond 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 will be incorporated to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 862 kW _r /245 Tons).						
11. REQ:		6,847 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: A new education facility is requested to provide regional leadership, non-commissioned Officer Education System, and General Studies Training for Army National Guard, Army Reserve and Active Component to serve Region B which includes the District of Columbia and the adjacent states of						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Fort Belvoir, District of Columbia		
4. PROJECT TITLE Total Army School System Complex PH 1	5. PROJECT NUMBER 110011	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>Pennsylvania, Virginia, West Virginia and Maryland. Site of project will be on federal land at the Fort Belvoir Military Installation. (Current Mission)</p> <p><u>REQUIREMENT:</u> A facility requirement for 69,730 SF is requested to provide adequate space for an expanding regional leadership program. The training facility will provide leadership training for officer and non-commissioned officer readiness development.</p> <p><u>CURRENT SITUATION:</u> The 260th Regiment Regional Training Institute is temporarily stationed at the 121st MED Co. (Air Ambulance) Aviation Personnel Support Center at Davison Army Airfield, Fort Belvoir, VA. Since the closing of our training facility at Fort Meade, MD and a subsequent relocation to Cheltenham Naval Station, which was closed due to environmental problems, the RTI has no permanent home. Co-sharing space at the Aviation Personnel Support Center, designed as a 60-person armory now accommodates up to 140 personnel. Training and time scheduling of activities has proven difficult. A recent feasibility study at the DC Armory indicated that not enough space is available, considering the requirements of presently housed units at the armory. An inscribed facility at the DC Armory would not meet current life safety and construction standards. For example, the floor to structural ceiling height does not allow adequate space for ductwork and fire suppression. Additional fire exits would need to be constructed. Therefore, it appears that the only rational approach is to construct a new modern facility to current codes and construction standards. A new facility would have access to training areas at the Fort Belvoir installation.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The present facility's deficiencies will continue to negatively impact troop morale. The lack of proper and adequate classrooms, training, storage and administrative areas and state of the art equipment will continue to impair the RTI's ability to maintain certification.</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/force 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 13123 and other applicable laws and Executive Orders.</p>		

1.COMONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 07 FEB 2005
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3.INSTALLATION AND LOCATION

Fort Belvoir, District of Columbia

4.PROJECT TITLE Total Army School System Complex PH 1	5.PROJECT NUMBER 110011
--	--------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUL 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JAN 2005
- (f) Design Complete Date..... SEP 2005
- (g) Type of Design Contract:

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 754
- (b) All Other Design Costs..... 377
- (c) Total Design Cost..... 1,131
- (d) Contract..... 1,131
- (e) In-house.....

(4) Construction Contract Award..... OCT 2005

(5) Construction Start..... NOV 2005

(6) Construction Completion..... DEC 2007

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>
			<u>(\$000)</u>

NONE

CFMO Name: COL Michael Hartley

Phone Number: 202-685-9662

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Camp Atterbury, IN		INSNO= 18055	4. AREA CONSTRUCTION COST INDEX .98				
5. FREQUENCY AND TYPE OF UTILIZATION Normal Administration five days per week, with a two-day training assembly tow or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Columbus	15.00 miles	Readiness Center 16,855 SF 1979				
ARNG	Edinburgh	.00 miles	Readiness Center 67,081 SF 1987				
USAR	Camp Atterbury	.00 miles	Reserve Center 15,850 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>				
73010	Fire Station (ADRS)	943 m2 (10,149 SF)	2,454 AUG 2004 SEP 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.			<u>23 APR 2004</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):		1,350					
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 OCT 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	4	0	4	0	14	0	14
ACTUAL	4	0	4	0	14	0	14

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Camp Atterbury Indiana			4. PROJECT TITLE Fire Station (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 730	7. PROJECT NUMBER 180128		8. PROJECT COST (\$000) 2,454	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,684
Fire Station		m2 (SF)	942.87 (10,149)		1,679	(1,583)
Force Protection		LS	--		--	(51)
Energy Management Control System		LS	--		--	(50)
<u>SUPPORTING FACILITIES</u>						585
Electric Service		LS	--		--	(85)
Water, Sewer, Gas		LS	--		--	(57)
Paving, Walks, Curbs & Gutters		LS	--		--	(189)
Site Imp(237) Demo()		LS	--		--	(237)
Antiterrorism/Force Protection		LS	--		--	(17)
ESTIMATED CONTRACT COST						2,269
CONTINGENCY PERCENT (5.00%)						113
SUBTOTAL						2,382
SUPV, INSP & OVERHEAD (3.01%)						72
TOTAL REQUEST						2,454
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Consists of a Fire Fighting Facility with two (2) fire fighting/equipment bays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 11 kW/3 Tons).						
11. REQ:		943 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construction of a new Fire Fighting facility to provide emergency service support as required. Includes 4 (four) vehicle-equipment bays of 900 SF each plus administrative, classroom, supply, storage, latrine and locker areas. Site of project will be located on State of Indiana licensed property at Camp Atterbury. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Camp Atterbury, Indiana

4. PROJECT TITLE Fire Station (ADRS)	5. PROJECT NUMBER 180128
---	---------------------------------

REQUIREMENT: This facility is required to house all elements of the 1513th Fire Fighter Detachment and the 1613 Fire Fighter Detachment. These units will have a required strength of 14 personnel. The fire station will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A federally owned, state licensed, site is available for this project.

CURRENT SITUATION: The 1513th Fire Fighter Detachment and the 1613th Fire Fighter Detachment are new units coming into the state as part of the Army Division Realignment System (ADRS). There are no current facilities available to adequately support these units, and their unique mission/equipment. The construction of a new facility is the only feasible solution.

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 the adequate facilities. Delays in the funding of this project will force the use of an inadequate facility and the facility's deficiencies will negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will impair the attainment of required mobilization readiness levels.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... AUG 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JAN 2005
- (f) Design Complete Date..... SEP 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Atterbury, Indiana

4. PROJECT TITLE Fire Station (ADRS)	5. PROJECT NUMBER 180128
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (c) Percentage of Design utilizing Standard Design.. _____ 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____ 136
 - (b) All Other Design Costs..... _____ 68
 - (c) Total Design Cost..... _____ 204
 - (d) Contract..... _____ 204
 - (e) In-house..... _____
 - (4) Construction Contract Award..... NOV 2005
 - (5) Construction Start..... DEC 2005
 - (6) Construction Completion..... APR 2007

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 Jack E. Noel
Phone Number: (317) 247-3253

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																								
3. INSTALLATION AND LOCATION W.H. Ford Regional Training Center, KY INSNO= 21A95																										
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>Kentucky National Guard</td> <td>W8A2AA</td> <td></td> <td></td> <td style="text-align: center;">8,362</td> <td style="text-align: center;">7,372</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">8,362</td> <td style="text-align: center;">7,372</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 50px;">Assigned/Authorized: 88%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	Kentucky National Guard	W8A2AA			8,362	7,372					8,362	7,372
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
Kentucky National Guard	W8A2AA			8,362	7,372																					
				8,362	7,372																					
13. MAJOR EQUIPMENT AND AIRCRAFT NONE																										
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																
	(\$000)																									
A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION W. H. Ford Regional Training Center Kentucky				4. PROJECT TITLE Training Site - Phase VI		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 721	7. PROJECT NUMBER 210201A		8. PROJECT COST (\$000) 9,720	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,188
Barracks E-1 to E-6		m2 (SF)	895.68 (	9,641)	925.69	(829)
Barracks E-1 to E-6		m2 (SF)	895.68 (	9,641)	925.69	(829)
NCO/Officers Quarters		m2 (SF)	374.31 (	4,029)	1,851	(693)
Field Grade Officer Billets		m2 (SF)	755.12 (	8,128)	1,851	(1,398)
Multipurpose Classroom Complex		m2 (SF)	2,323 (	25,000)	1,345	(3,125)
Total from Continuation page						(1,314)
<u>SUPPORTING FACILITIES</u>						800
Electric Service		LS	--		--	(10)
Water, Sewer, Gas		LS	--		--	(30)
Paving, Walks, Curbs & Gutters		LS	--		--	(136)
Site Imp(574) Demo()		LS	--		--	(574)
Antiterrorism/Force Protection		LS	--		--	(50)
ESTIMATED CONTRACT COST						8,988
CONTINGENCY PERCENT (5.00%)						449
SUBTOTAL						9,437
SUPV, INSP & OVERHEAD (3.00%)						283
TOTAL REQUEST						9,720
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Phase VI of the Training Complex Master Plan consists of specially designed troop and support facilities and logistics facilities of permanent concrete masonry type construction with limited use of brick, truss and conventional shingle roofs, or pr-engineered metal buildings, all with concrete floors. All structures have mechanical and electrical systems, which use the most economical source of energy available at the site. Supporting facilities include site preparation, grading, seeding, planting, erosion control, paving, security lights, signage and telecommunication equipment. Air Conditioning (Estimated 4 kW/1 Tons).						
11. REQ: 65,639 SF ADQT: NONE SUBSTD: NONE						
PROJECT: PHASE VI, Training Complex includes specially designed facilities consisting of 65,639 SF of space to support the training activities at the Training Site and regional units. This space includes troop and student support facilities and logistics facilities. (Current Mission)						
REQUIREMENT: Training site facilities are required to provide adequate provisions for units performing continuous annual and weekend training activities without costly movements of units to distant facilities. Additionally, adequate support facilities are required for students and						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
W. H. Ford Regional Training Center , Kentucky

4. PROJECT TITLE Training Site - Phase VI	5. PROJECT NUMBER 210201A
--	------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Fire Station	m2 (SF)	743.22 (8,000)	1,604	(1,192)
Canteen/Vending	m2 (SF)	111.48 (1,200)	1,093	(122)
			Total	1,314

REQUIREMENT: (CONTINUED)

instructors attending mandatory skill development courses of instruction. This project will support all units of the Army National Guard as well as all other components, reserve or active, desiring to use the training site.

CURRENT SITUATION: Currently, the first five phases of the Training Complex have been completed. All phases of construction are addressed in an approved master plan. With the first phases of construction now complete, the complex has a multipurpose training Facility, Dining Facility, and enough billets to house 600 troops, in addition to the Unit Training Equipment Site, Controlled Humidity Storage Site(for units' equipment), Combat Airfield, and large maneuver areas. The site can support battalion sized training events.

IMPACT IF NOT PROVIDED: This proposed facility reduces the travel time/distance to other military reservation. Failure to provide needed facilities at Wendel H. Ford Regional Training Center will reduce the available training which will in turn adversely affect the readiness of the units forced to train elsewhere. In addition, savings will be realized in fuel, maintenance and repair costs and ultimately, a reduced state of combat readiness. Non-support of this proposal will adversely affect moral, recruiting and retention.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION W. H. Ford Regional Training Center , Kentucky		
4. PROJECT TITLE Training Site - Phase VI	5. PROJECT NUMBER 210201A	
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	MAY 2004	
(b) Percent Complete As Of 15 Sep 2004 (DSGN YR)....	35	
(c) Percent Complete As Of 01 Jan 2005 (BDGT YR)....	35	
(d) Percent Complete As Of 01 Oct 2005 (PROG YR)....	100	
(e) Concept Complete Date.....	SEP 2004	
(f) Design Complete Date.....	SEP 2005	
(g) Type of Design Contract: Design-bid-build		
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(c) Percentage of Design utilizing Standard Design.. 0		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	538	
(b) All Other Design Costs.....	269	
(c) Total Design Cost.....	807	
(d) Contract.....	807	
(e) In-house.....		
(4) Construction Contract Award..... JAN 2006		
(5) Construction Start..... MAR 2006		
(6) Construction Completion..... OCT 2007		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost Or Requested (\$000)
NONE		
CFMO Name: MAJ DeMers Phone Number: (502) 607-1481		

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Camp Curtis Guild, MA		INSNO= 2566ING	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	Lexington	11.00 miles	Armory 27,086 1964				
ARNG	Danvers	10.00 miles	Armory 17,663 1968				
ARNG	Melrose	9.00 miles	Armory 20,782 1956				
ARNG	Reading	.00 miles	Armory 28,990 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>COMPL</u>				
214	Organizational Maint Shop Add	6,042 m2 (65,037 SF)	17,136 (\$000) SEP 2003 JUL 2004				
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.			19 MAR 2004 (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 30 SEP 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	74	4	70	0	1,818	144	1,674
ACTUAL	47	4	43	0	1,821	147	1,674

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Camp Curtis Guild, MA INSNO= 2566ING			
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>
51st Troop Command	W78KAA	46761	30 30
HHC, 101st Engineer Battalion	WPFVT0	2042 05336L000100	132 132
272D Chemical Company	WVQSAA	2042 39157L200100	168 168
726th Finance Company	WIMTAA	31406 14426L100100	30 30
747th Finance Company	WTH5AA	31400 14423L000100	21 21
685th Financy Company	WINRAA	31400 14423L000100	21 21
101st Finance Company	WTAZAA	31400 14423L000100	21 21
B Company, 101st Engineer Battalion	WPFVA0	2042 05337L000100	104 104
A Company, 101st Engineer Battalion	WPFVA0	2042 05337L000100	104 104
B Battery, 101st Field Artillery	WPF5B0	2042 06125LNG03	93 93
B Battery, 1-102D Field Artillery	WPANB0	20608 06457A000100	102 102
C Battery, 1-102D Field Artillery	WPANCO	20608 06457A000100	182 182
972D Military Policy Company	WIVTAA	31921 19477L00100	232 232
110th Maintenance Company	WINFAA	34302 43209L000100	232 232
A Company, 118th Area Support Medical Battalion	WQBCA0	32752 08457L000100	67 67
E Company, 223D Military Intelligence Battalion	WRVRE0	33404	74 74
65th Press Camp Headquarters	WIMSAA	34501 45423L000100	33 33
Detachment 2, B Company, 297th Support BN	WYEZB2	4319L000100	163 163
XXXth Engineer Construction Company	G05920	05413LNG07	0 0
221st Explosive Ordnance Disposal Company	G09029	09447LNG01	22 22
XXXth Firefighting Team	G05113	05510AB00100	7 10
XXXth Firefighting Team	G05114	05510AB00100	7 7
XXXth Firefighting Team	G05115	05510AB00100	7 7
			1,852 1,855
Assigned/Authorized: 100%			
13. MAJOR EQUIPMENT AND AIRCRAFT			
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED	192	197	
TRAILERS	114	96	
TRACKED	69	6	
EQUIPMENT > 30 FT	30	21	
FUEL & M977 HEMIT	3	7	
HEMIT PLS/HET	6	0	
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Camp Curtis Guild Massachusetts			4. PROJECT TITLE ADD, ALT Organizational Maint Shop Add/Alt (AD			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 250094A		8. PROJECT COST (\$000) 17,136	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,180
OMS Building		m2 (SF)	5,689 (	61,237)	1,938	(11,023)
Flammable MATs Facility		m2 (SF)	23.23 (	250)	914.77	(21)
Controlled Waste Facility		m2 (SF)	27.87 (	300)	914.96	(26)
Unheated Metal Storage Bld		m2 (SF)	301.93 (	3,250)	914.95	(276)
Force Protection		LS	--		--	(545)
EMCS		LS	--		--	(289)
<u>SUPPORTING FACILITIES</u>						3,665
Electric Service		LS	--		--	(392)
Water, Sewer, Gas		LS	--		--	(225)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,532)
Site Imp(631) Demo()		LS	--		--	(631)
Antiterrorism/Force Protection		LS	--		--	(45)
Other		LS	--		--	(840)
ESTIMATED CONTRACT COST						15,845
CONTINGENCY PERCENT (5.00%)						792
SUBTOTAL						16,637
SUPV, INSP & OVERHEAD (3.00%)						499
TOTAL REQUEST						17,136
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction This project is to provide a new maintenance facility with workbays, administrative, personnel and break areas. Construction consists of masonry block with brick veneer, concrete floors, masonry block partitions and a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, wash platform, fuel storage and dispensing system, lube and inspection rack, loading ramp, controlled waste handling facility, sidewalks, outside lighting and access roads. Physical security measures will be incorporated into the design to include maximum feasible standoff distance from roads, parking areas, vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 102 kW/29 Tons).						
11. REQ:		6,042 m2	ADQT:		NONE	SUBSTD: 6,042 m2
PROJECT: Workbay and military vehicle parking additions to a maintenance facility to provide adequate organizational maintenance support for ADRS unit vehicles and equipment that will be supported by this maintenance shop. Site of project will be on state land. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Camp Curtis Guild, Massachusetts

4. PROJECT TITLE ADD, ALT Organizational Maint Shop Add/Alt (ADRS)	5. PROJECT NUMBER 250094A
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REQUIREMENT: Construction of a new FMS is requested to permit efficient maintenance support at the organizational level for vehicles and equipment that are authorized to the existing and ADRS units which will be supported by this maintenance shop.

CURRENT SITUATION: The individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located at Camp Curtis Guild, MA, was built in 1978 and is outdated. Since the existing facility was constructed, the missions have changed creating an increase in equipment and maintenance requirements, causing a severe lack of functional space. Workbay additions to the existing building would be economical due to its condition. The existing facility can be altered and added to, which would be more cost effective than constructing a new facility.

IMPACT IF NOT PROVIDED: The present facility's deficiencies and workbay shortages will continue to negatively impact troop morale and equipment readiness. The lack of proper and adequate maintenance and storage areas will continue to impair the attainment of the units' 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/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... SEP 2003
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUL 2004
- (f) Design Complete Date..... JUL 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Curtis Guild, Massachusetts

4. PROJECT TITLE ADD, ALT Organizational Maint Shop Add/Alt (ADRS)	5. PROJECT NUMBER 250094A
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (c) Percentage of Design utilizing Standard Design.. _____ 0

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____ 729
 - (b) All Other Design Costs..... _____ 366
 - (c) Total Design Cost..... _____ 1,095
 - (d) Contract..... _____ 1,095
 - (e) In-house..... _____

 - (4) Construction Contract Award..... OCT 2005

 - (5) Construction Start..... NOV 2005

 - (6) Construction Completion..... NOV 2006

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>(\$000)</u>
NONE			

CFMO Name: LTC Crivello
Phone Number: 508-233-6551

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Camp Edwards, MA		INSNO= 25175	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	Barnstable	11.00 miles	Armory 16,983 SF 1957				
ARNG	Bourne	19.00 miles	Armory 15,662 SF 1958				
ARNG	Falmouth	9.00 miles	Armory 15,612 SF 1958				
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 (ADR	679 m2 (7,314 SF)	2,542 (\$000) SEP 2003 JUL 2004				
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.			19 JUL 2004 (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 22 JUL 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	2	0	2	0	22	1	21
ACTUAL	2	0	2	0	22	1	21

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Camp Edwards Massachusetts				4. PROJECT TITLE Readiness Center (ADRS)		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 250085		8. PROJECT COST (\$000) 2,542	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,543
Readiness Center		m2 (SF)	679.49 (7,314)		2,099	(1,426)
Force Protection		LS	--		--	(70)
Energy Management Control System		LS	--		--	(47)
<u>SUPPORTING FACILITIES</u>						807
Electric Service		LS	--		--	(192)
Water, Sewer, Gas		LS	--		--	(128)
Paving, Walks, Curbs & Gutters		LS	--		--	(203)
Site Imp(277) Demo()		LS	--		--	(277)
Antiterrorism/Force Protection		LS	--		--	(7)
ESTIMATED CONTRACT COST						2,350
CONTINGENCY PERCENT (5.00%)						118
SUBTOTAL						2,468
SUPV, INSP & OVERHEAD (3.00%)						74
TOTAL REQUEST						2,542
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 built-up or single membrane roof. A one-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. Air Conditioning (Estimated 88 kW/25 Tons).						
11. REQ:		679 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construction of a readiness center addition with adequate military vehicle and privately owned vehicle parking on Camp Edwards provide space for a new Explosives Ordnance Demolitions company scheduled to arrive in FY 05 as						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Camp Edwards, Massachusetts

4. PROJECT TITLE Readiness Center (ADRS)	5. PROJECT NUMBER 250085
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PROJECT: (CONTINUED)
part of the ADRS process. (New Mission)
REQUIREMENT: A 679 SM (7,314 SF) readiness center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space.
CURRENT SITUATION: There is no facility available to house this type of unit at Camp Edwards.
IMPACT IF NOT PROVIDED: The EOD Company due in FY05 will need administrative, training and storage space in particular parking space for the military vehicles. This unit currently does not have a designated home at camp Edwards, nor does space exist to locate it there.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Design Start Date..... OCT 2003
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... JUL 2004
 - (f) Design Complete Date..... JUL 2005
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 93
 - (b) All Other Design Costs..... 46
 - (c) Total Design Cost..... 139
 - (d) Contract..... 139

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Edwards, Massachusetts

4. PROJECT TITLE Readiness Center (ADRS)	5. PROJECT NUMBER 250085
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) In-house..... _____
- (4) Construction Contract Award..... OCT 2005
- (5) Construction Start..... OCT 2005
- (6) Construction Completion..... SEP 2006

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 Crivello
Phone Number: 508-233-6551

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 07 FEB 2005			
3. INSTALLATION AND LOCATION Westfield, MA			INSNO= 25D10	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	Westfield	15.00 miles	Armory	20,664 SF 1935			
ARNG	Westfield	.00 miles	AASF	54,000 SF 2003			
ARNG	Westfield	.00 miles	RSF	9,000 SF 2003			
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>			
730	Fire Station (ADRS)	892 m2 (9,606 SF)	2,129	JAN 2004 AUG 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.				19 MAR 2004 (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 15 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	0	0	0	0	14	0	14
ACTUAL	0	0	0	0	14	0	14

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																														
3. INSTALLATION AND LOCATION Westfield, MA INSNO= 25D10																																
12. RESERVE UNIT DATA																																
<table border="0"> <thead> <tr> <th><u>UNIT DESIGNATION</u></th> <th><u>UIC</u></th> <th><u>TSPN</u></th> <th><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>Fire Fighting Team</td> <td>G05116</td> <td>30524</td> <td>05510AB00100</td> <td>7</td> <td>7</td> </tr> <tr> <td>Fire Fighting Team</td> <td>G05117</td> <td>30524</td> <td>05510AB00100</td> <td>7</td> <td>7</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>14</td> <td>14</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>	Fire Fighting Team	G05116	30524	05510AB00100	7	7	Fire Fighting Team	G05117	30524	05510AB00100	7	7					14	14		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																											
Fire Fighting Team	G05116	30524	05510AB00100	7	7																											
Fire Fighting Team	G05117	30524	05510AB00100	7	7																											
				14	14																											
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>0</td> <td>2</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td>0</td> <td>2</td> </tr> <tr> <td>HEMIT PLS/HET</td> <td>0</td> <td>4</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	0	2	EQUIPMENT > 30 FT	0	2	HEMIT PLS/HET	0	4																				
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
WHEELED	0	2																														
EQUIPMENT > 30 FT	0	2																														
HEMIT PLS/HET	0	4																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
<table border="0"> <tbody> <tr> <td></td> <td>(\$000)</td> </tr> <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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Westfield Massachusetts			4. PROJECT TITLE Fire Station (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 730	7. PROJECT NUMBER 250120		8. PROJECT COST (\$000) 2,129	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						
Fire Station		m2 (SF)	892.43 (9,606)		1,798	1,688 (1,604)
Force Protection		LS	--		--	(84)
<u>SUPPORTING FACILITIES</u>						
Electric Service		LS	--		--	281 (39)
Water, Sewer, Gas		LS	--		--	(37)
Paving, Walks, Curbs & Gutters		LS	--		--	(125)
Site Imp(80) Demo()		LS	--		--	(80)
ESTIMATED CONTRACT COST						1,969
CONTINGENCY PERCENT (5.00%)						98
SUBTOTAL						2,067
SUPV, INSP & OVERHEAD (3.00%)						62
TOTAL REQUEST						2,129
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Consists of a Fire Fighting Facility with two (2) fire fighting/equipment bays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 35 kW/10 Tons).						
11. REQ:		892 m2	ADQT:	NONE	SUBSTD:	892 m2
<u>PROJECT:</u> Construction of a new Fire Fighting facility to provide emergency service support as required. Includes Two (2) vehicle-equipment bays of 1800 SF each plus administrative, classroom, supply, storage, latrine and locker areas. (New Mission)						
<u>REQUIREMENT:</u> A facility requirement for 892 SM (9,606 SF) is requested to support a fire station for two (2) Engineer Fire Fighting Teams to provide fire fighting service support to theater operations as required. Also, Fire						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Westfield, Massachusetts

4. PROJECT TITLE Fire Station (ADRS)	5. PROJECT NUMBER 250120
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	_____ 64
(c) Total Design Cost.....	_____ 192
(d) Contract.....	_____ 192
(e) In-house.....	_____
(4) Construction Contract Award.....	_____ <u>OCT 2005</u>
(5) Construction Start.....	_____ <u>NOV 2005</u>
(6) Construction Completion.....	_____ <u>APR 2006</u>

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 Crivello
Phone Number: (508)233-6551

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																															
3. INSTALLATION AND LOCATION Camp Grayling, MI		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 NONE																																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">COST</th> <th style="text-align: left;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>(\$000)</u></th> <th style="text-align: left;"><u>START</u> <u>CMPL</u></th> </tr> </thead> <tbody> <tr> <td>17833 Multi-purpose Machinegun Rang</td> <td>1,901</td> <td>NOV 2003 JUL 2005</td> </tr> </tbody> </table>			CATEGORY	COST	DESIGN STATUS	<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>	17833 Multi-purpose Machinegun Rang	1,901	NOV 2003 JUL 2005																						
CATEGORY	COST	DESIGN STATUS																															
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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 FEB 2004 (Date)																																	
9. LAND ACQUISITION REQUIRED NONE																																	
0 (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">SCOPE</th> <th style="text-align: left;">COST</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>(\$000)</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>NONE</td> <td></td> <td></td> </tr> <tr> <td>DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td>1,493</td> <td></td> </tr> </tbody> </table>			CATEGORY	SCOPE	COST	<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>(\$000)</u>	NONE			DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):	1,493																				
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NONE																																	
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11. PERSONNEL STRENGTH AS OF 04 AUG 2004																																	
	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4"><u>PERMANENT</u></th> <th colspan="3"><u>GUARD/RESERVE</u></th> </tr> <tr> <th></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> <th><u>CIVILIAN</u></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">80</td> <td style="text-align: center;">9</td> <td style="text-align: center;">71</td> <td style="text-align: center;">0</td> <td style="text-align: center;">541</td> <td style="text-align: center;">45</td> <td style="text-align: center;">496</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">46</td> <td style="text-align: center;">9</td> <td style="text-align: center;">37</td> <td style="text-align: center;">0</td> <td style="text-align: center;">544</td> <td style="text-align: center;">37</td> <td style="text-align: center;">507</td> </tr> </tbody> </table>	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	AUTHORIZED	80	9	71	0	541	45	496	ACTUAL	46	9	37	0	544	37	507	
<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>																										
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ACTUAL	46	9	37	0	544	37	507																										

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Grayling, Michigan

4. PROJECT TITLE Multi-purpose Machine Gun Range	5. PROJECT NUMBER 260188
---	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Control Tower	m2 (SF)	45.15 (486)	1,615	(73)
Force Protection	LS	--	--	(40)
			Total	113

REQUIREMENT: (CONTINUED)

will save annual training time for collective training. This range will be constructed on Federal land.

CURRENT SITUATION: There are no other ranges within two hours travel distance that meet qualification standards. Individual SAW qualification is currently being accomplished on a 25 meter basic zero range. This range does not provide the realism in training required to meet combat training objectives. There are no range facilities within 300 miles that meets current requirements.

IMPACT IF NOT PROVIDED: Personnel will continue to train on inadequate ranges. The only alternative 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 no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... NOV 2003
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUL 2004
- (f) Design Complete Date..... JUL 2005
- (g) Type of Design Contract: Design-bid-build

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
----------------------	---	------------------------

3. INSTALLATION AND LOCATION
Camp Grayling, Michigan

4. PROJECT TITLE Multi-purpose Machine Gun Range	5. PROJECT NUMBER 260188
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... _____ 105
 - (b) All Other Design Costs..... _____ 53
 - (c) Total Design Cost..... _____ 158
 - (d) Contract..... _____ 158
 - (e) In-house..... _____
- (4) Construction Contract Award..... OCT 2005
- (5) Construction Start..... NOV 2005
- (6) Construction Completion..... APR 2006

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 T. Lanczy
Phone Number: (517) 483-5645

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1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Shelby, Mississippi

4. PROJECT TITLE CAA Wetlands Crossings Phase I	5. PROJECT NUMBER 280258
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (c) Total Design Cost..... 438
 - (d) Contract..... 438
 - (e) In-house..... _____
 - (4) Construction Contract Award..... JAN 2006
 - (5) Construction Start..... FEB 2006
 - (6) Construction Completion..... JUL 2007

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: LTC Windham
Phone Number: (601) 313-6238

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Camp Shelby, Mississippi		
4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 280325A	
<p><u>CURRENT SITUATION:</u> There are no other ranges within two hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet qualification standards. Individual rifle qualification is currently being accomplished on a manually operated and visually scored range. This range does not provide the realism in training required to meet combat training objectives. The nearest range facility that meets current requirements is located at Camp McCain, MS. Current ranges are restrictive in the number of soldiers which can be concurrently trained.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on inadequate ranges. The only alternative (traveling to Camp McCain) will result in increased costs and loss of valuable collective training time normally reserved for annual training. Overall readiness will be degraded due to inadequate training.</p> <p><u>ADDITIONAL:</u> 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... <u>OCT 2004</u></p> <p>(b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... <u>0</u></p> <p>(c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... <u>2</u></p> <p>(d) Percent Complete As Of 01 Oct 2005 (PROG YR).... <u>100</u></p> <p>(e) Concept Complete Date..... <u>JUN 2005</u></p> <p>(f) Design Complete Date..... <u>OCT 2005</u></p> <p>(g) Type of Design Contract:</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(c) Percentage of Design utilizing Standard Design.. <u>0</u></p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... <u>166</u></p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Shelby, Mississippi

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 280325A
--	------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	84
(c) Total Design Cost.....	250
(d) Contract.....	250
(e) In-house.....	
(4) Construction Contract Award.....	OCT 2005
(5) Construction Start.....	NOV 2005
(6) Construction Completion.....	JAN 2007

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 Donald M. Windham
Phone Number: (601) 313-6230

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Fort Leonard Wood, MO		INSNO= 29C77	4. AREA CONSTRUCTION COST INDEX 1.13				
5. FREQUENCY AND TYPE OF UTILIZATION The installation is used for weekend training 35 weekends a year and annual training 14 weeks a year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Fort Leonard Wood	.00 miles	Readiness Center 30,192 SF 1996				
ARNG	Rolla	25.00 miles	Readiness Center 15,566 SF 1963				
ARNG	Salem	28.00 miles	Readiness Center 15,277 SF 1960				
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>				
178	MK-19 Range	4 FP (4 FP)	4,344 NOV 2003 JAN 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.			18 OCT 2004 (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>				
	Regional Training Institute	193,619 SF	17,154				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		968					
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 30 JUN 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	8	1	3	4	8,388	1,029	7,359
ACTUAL	8	1	3	4	7,868	912	6,956

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																								
3. INSTALLATION AND LOCATION Fort Leonard Wood, MO INSNO= 29C77																										
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>All Missouri Army National Guard Units</td> <td></td> <td></td> <td></td> <td style="text-align: center;">8,388</td> <td style="text-align: center;">7,868</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">8,388</td> <td style="text-align: center;">7,868</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 Missouri Army National Guard Units				8,388	7,868					8,388	7,868
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
All Missouri Army National Guard Units				8,388	7,868																					
				8,388	7,868																					
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 07 FEB 2005	
3.INSTALLATION AND LOCATION Fort Leonard Wood Missouri			4.PROJECT TITLE MK 19 Range			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 290188A		8.PROJECT COST (\$000) 1,878	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						778
Firing Points		FP	4 --		9,500	(38)
Site Preparation		LS	--		--	(125)
Moving Target Track System		LS	--		--	(400)
Ids Arms Vaults (4)		LS	--		--	(160)
Range Tower		m2 (SF)	39.95 (430)		1,130	(45)
Force Protection		LS	--		--	(10)
<u>SUPPORTING FACILITIES</u>						958
Electric Service		LS	--		--	(46)
Water, Sewer, Gas		LS	--		--	(19)
Paving, Walks, Curbs & Gutters		LS	--		--	(80)
Site Imp(349) Demo()		LS	--		--	(349)
Other		LS	--		--	(464)
ESTIMATED CONTRACT COST						1,736
CONTINGENCY PERCENT (5.00%)						87
SUBTOTAL						1,823
SUPV, INSP & OVERHEAD (3.00%)						55
TOTAL REQUEST						1,878
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A 4-point MK19 Qualification Range range with a moving target vehicle (MTV) system traversing at a range of 800 meters. Scoring is computerized from equipment located in the range tower. Support facilities: target storage/repair building, ammo breakdown building, male/female latrine, mess shelter, bleacher enclosure, lighting, force protection, arms vaults, range control buildings, parking areas 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 (Estimated 14 kW/4 Tons).						
11. REQ:		4 FP	ADQT:	NONE	SUBSTD:	NONE
PROJECT: A MK-19 40mm Grenade Machine Gun Range with targets varying from 400m to 2100m. Four (4) firing points for tripod and vehicle mounted weapons. A moving target vehicle will be located at 800m. This will provide a range for weapon qualification requirements. (Current Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Fort Leonard Wood, Missouri		
4. PROJECT TITLE MK 19 Range	5. PROJECT NUMBER 290188A	
<p><u>REQUIREMENT:</u> The MK-19 is a crew served machine gun that fires 40mm (grenade) ammunition. Based on current standards contained in TC 25-8 the throughput requirements for a MK-19 is 929 soldiers. This range will support MK-19 qualification for National Guard personnel assigned as MK-19 gunners and assistant gunners during inactive duty training and annual training periods. Fort Leonard Wood has sufficient federal land to provide adequate surface danger zone (SDZ) for the MK-19 range. Range area next to the existing MK-19 active duty range is currently being negotiated with Fort Leonard Wood agencies and leased through the United States Corps of Engineers.</p> <p><u>CURRENT SITUATION:</u> There are no other ranges within 3 hours travel distance that meet qualification standards. Individual MK-19 rifle qualification is currently being accomplished on an active duty range located at Fort Leonard Wood, MO. This range is near impossible to schedule for National Guard use due to being competetive with basic training, advanced individual training, officer basic and advanced officer training being the post priority. The construction of an additonal range will allow National Guard soldiers an opportunity to qualify with this weapon. Currently 90% of the National Guard units in Missouri that are issued MK-19 weaponry are deployed in the IRAQ conflict. The requirements for familiarization and qualification with this weapon, for National Guard soldiers, is of the highest importance.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on inadequate ranges. The only alternative (scheduling existing range use at Fort Leonard Wood) 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.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p> (1) Status:</p> <p> (a) Design Start Date..... <u>NOV 2003</u></p> <p> (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... <u>100</u></p> <p> (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... <u>100</u></p> <p> (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... <u>100</u></p> <p> (e) Concept Complete Date..... <u>JAN 2005</u></p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Leonard Wood, Missouri

4. PROJECT TITLE MK 19 Range	5. PROJECT NUMBER 290188A
---------------------------------	------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(f) Design Complete Date..... SEP 2004
(g) Type of Design Contract: Design-bid-build

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N
(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

(a) Production of Plans and Specifications..... 104
(b) All Other Design Costs..... 52
(c) Total Design Cost..... 156
(d) Contract..... 156
(e) In-house.....

(4) Construction Contract Award..... FEB 2006

(5) Construction Start..... MAR 2006

(6) Construction Completion..... AUG 2007

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 Parker
Phone Number: (573) 638-9750

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Helena, MT	INSNO= 30A80		4. AREA CONSTRUCTION COST INDEX 1.14				
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	Helena	9.00 miles	Armory 40,585 SF 1995				
ARNG	Helena	1.00 miles	AFRC 174,000 SF 2001				
ARNG	Helena	1.00 miles	Armory 2,216 SF 1962				
ARNG	Helena	1.00 miles	Armory 19,182 SF 1971				
ARNG	Helena	9.00 miles	Armory Storage 9,600 SF 2001				
ARNG	Helena	1.00 miles	Armory 26,750 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>				
17140	Readiness Center, Add/Alt (AD	642 m2 (6,913 SF)	1,324 OCT 2003 OCT 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.			11 MAR 2004 (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):		720					
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 20 JUL 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	5	0	5	0	111	7	104
ACTUAL	3	0	3	0	91	5	86

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																														
3. INSTALLATION AND LOCATION Helena, MT INSNO= 30A80																																
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="1063 344 1274 365"><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="1193 373 1274 394"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="154 405 300 426">OD Company EOD</td> <td data-bbox="673 405 755 426">G09024</td> <td data-bbox="820 405 885 426">30911</td> <td data-bbox="901 405 998 426">09447LP145</td> <td data-bbox="1161 405 1193 426">22</td> <td data-bbox="1258 405 1274 426">0</td> </tr> <tr> <td data-bbox="154 436 511 457">3669th GS Maintenance Company (-)</td> <td data-bbox="673 436 755 457">WV01AA</td> <td data-bbox="820 436 885 457">34318</td> <td data-bbox="901 436 998 457">43649LNG12</td> <td data-bbox="1161 436 1193 457"><u>89</u></td> <td data-bbox="1258 436 1274 457"><u>91</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td data-bbox="1144 468 1193 489">111</td> <td data-bbox="1258 468 1274 489">91</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>	OD Company EOD	G09024	30911	09447LP145	22	0	3669th GS Maintenance Company (-)	WV01AA	34318	43649LNG12	<u>89</u>	<u>91</u>					111	91		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																												
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																											
OD Company EOD	G09024	30911	09447LP145	22	0																											
3669th GS Maintenance Company (-)	WV01AA	34318	43649LNG12	<u>89</u>	<u>91</u>																											
				111	91																											
13. MAJOR EQUIPMENT AND AIRCRAFT																																
<table border="0"> <thead> <tr> <th data-bbox="284 659 332 680"><u>TYPE</u></th> <th data-bbox="917 659 1031 680"><u>AUTHORIZED</u></th> <th data-bbox="1177 659 1258 680"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="284 690 365 711">WHEELED</td> <td data-bbox="1015 690 1047 711">38</td> <td data-bbox="1226 690 1258 711">37</td> </tr> <tr> <td data-bbox="284 722 381 743">TRAILERS</td> <td data-bbox="1015 722 1047 743">15</td> <td data-bbox="1226 722 1258 743">15</td> </tr> <tr> <td data-bbox="284 753 479 774">EQUIPMENT > 30 FT</td> <td data-bbox="1015 753 1047 774">12</td> <td data-bbox="1226 753 1258 774">12</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	38	37	TRAILERS	15	15	EQUIPMENT > 30 FT	12	12																				
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																														
WHEELED	38	37																														
TRAILERS	15	15																														
EQUIPMENT > 30 FT	12	12																														
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																
<table border="0"> <tbody> <tr> <td data-bbox="284 884 462 905">A. AIR POLLUTION</td> <td data-bbox="982 848 1047 869">(\$000)</td> <td data-bbox="1015 884 1047 905">0</td> </tr> <tr> <td data-bbox="284 915 479 936">B. WATER POLLUTION</td> <td></td> <td data-bbox="1015 915 1047 936">0</td> </tr> <tr> <td data-bbox="284 947 641 968">C. OCCUPATIONAL SAFETY AND HEALTH</td> <td></td> <td data-bbox="1015 947 1047 968">0</td> </tr> </tbody> </table>	A. AIR POLLUTION	(\$000)	0	B. WATER POLLUTION		0	C. OCCUPATIONAL SAFETY AND HEALTH		0																							
A. AIR POLLUTION	(\$000)	0																														
B. WATER POLLUTION		0																														
C. OCCUPATIONAL SAFETY AND HEALTH		0																														

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Helena Montana			4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 300127		8. PROJECT COST (\$000) 1,324	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						974
Readiness Center (New Construct		m2 (SF)	632.95 (6,813)		1,518	(961)
Flammable MATs Storage (New Con		m2 (SF)	9.29 (100)		807.32	(8)
Force Protection		LS	--		--	(5)
<u>SUPPORTING FACILITIES</u>						250
Electric Service		LS	--		--	(77)
Water, Sewer, Gas		LS	--		--	(6)
Paving, Walks, Curbs & Gutters		LS	--		--	(114)
Site Imp(38) Demo()		LS	--		--	(38)
Antiterrorism/Force Protection		LS	--		--	(15)
ESTIMATED CONTRACT COST						1,224
CONTINGENCY PERCENT (5.00%)						<u>61</u>
SUBTOTAL						1,285
SUPV, INSP & OVERHEAD (3.00%)						<u>39</u>
TOTAL REQUEST						1,324
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction A specially designed addition to a readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities to be programmed include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, 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 (Estimated 120 kWr/34 Tons).						
11. REQ: 3,608 m2 ADQT: 2,966 m2 SUBSTD: 642 m2						
PROJECT: This project provides a readiness center addition, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Helena, Montana

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 300127
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REQUIREMENT: This facility is required to house all elements of the new EOD unit scheduled for Montana as well as the 3669th GS Maintenance Company (-). The EOD unit has an authorized strength of 22 personnel. The maintenance company (-) has an authorized strength of 89 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. The existing building is building number 517 located on Fort Harrison.

CURRENT SITUATION: There are no existing facilities for the new EOD unit. The maintenance company currently occupies part of the old USPFO warehouse. This facility is being upgraded for the 3669th maintenance company with separate funding. It is economically feasible to expand with an Addition/Alteration project.

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. All required physical security measures and all anti-terrorism/force 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 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate. 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) Design Start Date..... OCT 2003
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JAN 2005
- (f) Design Complete Date..... OCT 2005
- (g) Type of Design Contract: Design-bid-build

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Helena, Montana

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 300127
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____ 73
 - (b) All Other Design Costs..... _____ 37
 - (c) Total Design Cost..... _____ 110
 - (d) Contract..... _____ 110
 - (e) In-house..... _____
- (4) Construction Contract Award..... OCT 2005
- (5) Construction Start..... NOV 2005
- (6) Construction Completion..... OCT 2006

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: COL Allan Stricker
Phone Number: (406) 324-3101

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005					
3. INSTALLATION AND LOCATION Helena, MT		4. AREA CONSTRUCTION COST INDEX 1.14					
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	Aviation BN, (Helena)	1.00 miles Armory 40,585 SF 1995					
ARNG	(Helena)	1.00 miles AASF 62,053 SF 1998					
ARNG	Aircraft, (Helena)	1.00 miles UNH Storage 56,340 SF 1998					
ARNG	Unit Equipment (Helena)	1.00 miles UNH Storage 9,600 SF 2001					
ARNG	Aircraft Fuel, (Helena)	1.00 miles Fuel Bldg 144 SF 1998					
ARNG	(Fort Harrison)	8.00 miles UTES 16,738 SF 1984					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST					
		<u>DESIGN STATUS</u>					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
		(<u>\$000</u>)					
		<u>START</u> <u>CMPL</u>					
21110	Army Aviation Support Facilit	3,614 m2 (38,898 SF) 5,942 JUL 2004 SEP 2005					
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES		<u>11 MAR 2004</u>					
FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE		(Date)					
UNILATERAL CONSTRUCTION.							
9. LAND ACQUISITION REQUIRED							
NONE		<u>0</u>					
		(Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
		(<u>\$000</u>)					
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 30 MAY 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	39	8	31	0	384	84	300
ACTUAL	37	8	29	0	308	78	230

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Helena Montana			4. PROJECT TITLE ADD, ALT Army Aviation Support Facility Ph 2			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 211	7. PROJECT NUMBER 300122		8. PROJECT COST (\$000) 5,942	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,296
Hangar, Operations & Maintenanc		m2 (SF)	1,304 (14,039)		3,574	(4,661)
Hangar, Operations & Maintenanc		m2 (SF)	40.88 (440)		1,227	(50)
Ground Support Equip Storage AD		m2 (SF)	128.21 (1,380)		3,574	(458)
Controlled Waste Handling Fac A		m2 (SF)	27.87 (300)		861.14	(24)
Force Protection		LS	--		--	(103)
<u>SUPPORTING FACILITIES</u>						198
Electric Service		LS	--		--	(28)
Water, Sewer, Gas		LS	--		--	(40)
Site Imp(130) Demo()		LS	--		--	(130)
ESTIMATED CONTRACT COST						5,494
CONTINGENCY PERCENT (5.00%)						275
SUBTOTAL						5,769
SUPV, INSP & OVERHEAD (3.00%)						173
TOTAL REQUEST						5,942
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed aviation facility addition of permanent masonry and steel construction with membrane roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Supporting facilities are rigid or flexible paving for ground support equipment access, aprons, new ground support equipment space, new striping for hover lanes, additional tie downs for CH-47, expansion of aircraft wash facility, exterior building mounted 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, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 46 kW/13 Tons).						
11. REQ:		3,614 m2	ADQT: NONE		SUBSTD:	1,501 m2
PROJECT: This project is to add on to the current AASF, two Maintenance Hanger Bays and a Phase Bay that will accommodate CH-47 aircraft. This also includes additional space for allied shops and remodeling of some existing space to accommodate the new mission This structure consists of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Helena, Montana		
4. PROJECT TITLE ADD, ALT Army Aviation Support Facility Ph 2	5. PROJECT NUMBER 300122	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>units readiness posture. (New Mission)</p> <p><u>REQUIREMENT:</u> A total space of 3,614 SM (38,898 SF) AASF and 128 SM (1,380 SF) supporting facilities are required to adequately provide the units housed in this facility with hangar space to support CH47 aircraft, minimal administrative, storage and maintenance space.</p> <p><u>CURRENT SITUATION:</u> The current force structure has been replaced by a different force structure that includes CH-47 aircraft. We do not have CH-47 bays in the current facility. The Unheated Storage Hangar is adequate to house CH-47 aircraft. The current apron is of sufficient size to set up some CH-47 tie down locations, however restriping will be required. No additional aircraft parking will be requested. There is only sufficient space to put two CH-47 bays and one Phase Bay on the current site. Placement of these bays require relocation of the ground support equipment areas. Current ground support equipment area shall be remodeled for other use.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the units readiness will be adversely affected due to having insufficient capability of maintenance support for the CH-47 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.</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/force 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 13123 and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... <u>JUL 2004</u></p> <p>(b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... <u>35</u></p> <p>(c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... <u>35</u></p> <p>(d) Percent Complete As Of 01 Oct 2005 (PROG YR).... <u>100</u></p> <p>(e) Concept Complete Date..... <u>JAN 2005</u></p> <p>(f) Design Complete Date..... <u>SEP 2005</u></p> <p>(g) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Helena, Montana

4. PROJECT TITLE ADD, ALT Army Aviation Support Facility Ph 2	5. PROJECT NUMBER 300122
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____ 330
 - (b) All Other Design Costs..... _____ 164
 - (c) Total Design Cost..... _____ 494
 - (d) Contract..... _____ 494
 - (e) In-house..... _____
 - (4) Construction Contract Award..... JAN 2006
 - (5) Construction Start..... MAR 2006
 - (6) Construction Completion..... AUG 2007

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 Allan Stricker
Phone Number: (406) 324-3101

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Lakehurst Naval Air Station, NJ		INSNO= 34B10	4. AREA CONSTRUCTION COST INDEX 1.16				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month, and several annual training cycles per year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Fort Dix	2.00 miles	UTES 16,850 SF 1960				
ARNG	Fort Dix	8.00 miles	Readiness Center 102,000 SF 1989				
ARNG	Fort Dix	8.00 miles	T3BL 60,500 SF 1987				
USAR	Fort Dix	9.00 miles	USA Garrison 3,300 AC				
USAR	Fort Dix	9.00 miles	Readiness Center 40,000 SF 1988				
ARNG	Toms River	10.00 miles	Readiness Center 24,352 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>				
21407	Consolidated Logistics & Trng	10,303 m2 (110,897 SF)	26,685 (\$000) SEP 2001 DEC 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.			21 MAR 2004 (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>				
21407	CLTF Phase II	88,950 SF	20,024				
17120	CLTF Phase III	127,274 SF	25,330				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		233,000					
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 21 APR 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	164	0	0	0	164	0	0
ACTUAL	164	0	0	0	164	0	0

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Lakehurst Naval Air Station New Jersey			4. PROJECT TITLE Consolidated Logistics & Trng Facilit			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 340107		8. PROJECT COST (\$000) 26,685	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,292
Support (Sustainment) Maintenanc		m2 (SF)	9,690 (104,297)		1,776	(17,209)
Flammable Material Storage Faci		m2 (SF)	55.74 (600)		645.86	(36)
Controlled Waste Facility		m2 (SF)	46.45 (500)		925.73	(43)
Unheated Metal Supply Storage B		m2 (SF)	464.52 (5,000)		645.83	(300)
Cranes and Lifting Devices		LS	--		--	(210)
Total from Continuation page						(494)
<u>SUPPORTING FACILITIES</u>						6,382
Electric Service		LS	--		--	(280)
Water, Sewer, Gas		LS	--		--	(750)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,469)
Site Imp(2,374) Demo()		LS	--		--	(2,374)
Antiterrorism/Force Protection		LS	--		--	(213)
Other		LS	--		--	(1,296)
ESTIMATED CONTRACT COST						24,674
CONTINGENCY PERCENT (5.00%)						<u>1,234</u>
SUBTOTAL						25,908
SUPV, INSP & OVERHEAD (3.00%)						<u>777</u>
TOTAL REQUEST						26,685
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction The CLTF will be a specially designed facility of permanent masonry type construction, with sloped standing seam roof, concrete floors, energy efficient mechanical and electrical equipment, and an emergency backup, diesel driven power generator. Supporting facilities will include maintenance bays, weapon and instrument repair shops, issue and turn-in sheds, military vehicle parking, access/queuing roads plus POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, a fuel storage and dispensing system, loading ramps, flammable materials storage, a controlled waste handling facility, and sidewalks. Extension of a natural gas main on Lakehurst Naval Air Engineering Station to the building site will be necessary. Typically this area requires pier and grade beam foundations. Preliminary analysis indicates that typical spread footings with some soil improvement will suffice. Actual foundation configuration will be determined during design. Physical security measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Additionally, berms, heavy landscaping, and bollards; to prevent unencumbered access, will be constructed when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into the design, including passive solar						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
----------------------	--	------------------------

3. INSTALLATION AND LOCATION
Lakehurst Naval Air Station, New Jersey

4. PROJECT TITLE Consolidated Logistics & Trng Facility Ph I	5. PROJECT NUMBER 340107
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy Management Control System LS		--	--	(150)
Force Protection (2% of Basic B LS)		--	--	(344)
			Total	494

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

concepts, energy management control systems, high efficiency motors, dispersed heating units, reduced wattage lighting, and appropriately sized HVAC systems. Air conditioning: 35 tons.

11. REQ: 10,303 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct a new 30,380 SM (327,000 SF) Consolidated Logistics and Training Facility (CLTF), in three phases, on a 150 acre tract of federal land, within the boundaries of the Lakehurst Naval Air Engineering Station (NAES), that is licensed to the New Jersey Army National Guard (NJARNG) from the US Navy. Phase I, as the foundation for the complex, will consist of a modern, state-of-the-art Consolidated Sustainment Maintenance Shop (CSMS) and provide centralized support areas, i.e. the Supply Room, Tool Room, Shipping and Receiving Center, and PT Room for the entire CLTF. Phase II will provide the maintenance bays needed to provide the field maintenance services performed by the NJ UTES. The training mission of the complex will be carried out in Phase III of the facility where multimedia, distance-learning classrooms will be integrated with training bays. By providing a synergistic training environment for armor vehicle crews, they will be able to receive instruction from expert trainers, located both on-site and at remote locations, and reenforce that instruction through the use of simulation devices mounted to the combat vehicles located in the bays prior to transitioning to the ranges at Ft Dix to conduct live-fire training. This submission is for phase I; only. (Current Mission)

REQUIREMENT: The 10,300 SM modern CSMS is required to maintain military equipment for peacetime training and to ensure that this equipment is ready for mobilization. This element of the CLTF will function as an ARNG TDA facility to provide full-time maintenance support for the NJARNG; as well servicing the equipment positioned at the NJARNG UTES by units of the Pennsylvania, Massachusetts, and New York ARNG. No other adequate facilities are available to provide those services. The 1998 NJARNG Master Plan proposed that the CLTF should be located near two major, interdependant training centers - the National Guard Training and Training Technology Battle Lab at Fort Dix, NJ and the 254 Training Regiment headquarters at the NJNG Training Center in Sea Girt, NJ. The CLTF will fullfill that requirement; falling approximately midway, geographically, between the two. This close proximity

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Lakehurst Naval Air Station, New Jersey		
4. PROJECT TITLE Consolidated Logistics & Trng Facility Ph I	5. PROJECT NUMBER 340107	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>will save OPTEMPO dollars and many training hours a year. The new facility will be constructed on approximately 20 acres of the 150 acre of land licensed from the NAES.</p> <p><u>CURRENT SITUATION:</u> The existing CSMS at Bordentown, NJ and the existing UTES on Fort Dix are in poor condition and do not meet current building codes or NGB construction criteria. They provide only about 1/3 the area authorized to support the mission of each facility. The size and current locations can not support the NJARNG's Master Plan for the CLTF complex. The existing Bordentown CSMS and the NJ UTES also present several significant environmental problems. The lack of paving, along with improper and inadequate drainage in some areas, poses the potential for a serious environmental incident if POL were to leak from military vehicles onto the ground.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not constructed, the lack of adequate workspace in the present maintenance facilities will reduce manpower efficiency. Hence, training and mobilization readiness standards will continue to decline. The existing facilities (CSMS, UTES) are functionally obsolete and have major structural, roof, and environmental problems. The proposed construction will consolidate activities from three different buildings. It will also provide a new dimensions to the to the skills training programs offered by the T3BL and 254th Training Regiment. All three facilities will be interconnected to provide Combat Vehicle crew training in an academic and/or virtual combat setting, unaffected by local weather conditions, while also permitting those crews to fire on the Ft Dix Ranges. Our intent is to provide a modern, safe working environment in a state-of-the-art maintenance and training center, thereby enhancing the overall readiness posture of the NJARNG, as well as other reserve units or the active component.</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/force 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 13123 and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p> A. Estimated Design Data:</p> <p> (1) Status:</p> <p> (a) Design Start Date..... <u>SEP 2001</u></p> <p> (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... <u>100</u></p> <p> (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... <u>100</u></p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Lakehurst Naval Air Station, New Jersey

4. PROJECT TITLE Consolidated Logistics & Trng Facility Ph I	5. PROJECT NUMBER 340107
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... MAR 2001
- (f) Design Complete Date..... DEC 2002
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 1,480
- (b) All Other Design Costs..... 740
- (c) Total Design Cost..... 2,220
- (d) Contract..... 2,220
- (e) In-house.....

(4) Construction Contract Award..... OCT 2005

(5) Construction Start..... NOV 2005

(6) Construction Completion..... OCT 2007

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 Charles A. Ragucci

Phone Number: (609) 530-6998

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Kingston, NY		INSNO= 36C00	4. AREA CONSTRUCTION COST INDEX 1.07				
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	Kingston	.00 miles OMS	10,668 SF 1949				
ARNG	Kingston	.00 miles Readiness	67,796 SF 1932				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CPL</u>				
17180	Readiness Center Add/Alt (ADR	3,377 m2 (36,347 SF)	6,039 DEC 2003 FEB 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.			13 NOV 2004 (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>				
21407	OMS	15,547	2,849				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		873					
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 18 APR 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	22	2	20	0	210	23	187
ACTUAL	22	2	20	0	210	23	187

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Kingston, NY INSNO= 36C00		
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, Hqs Detachment 104th Military Police (ADRS	G19929	19476LNG01
70	70	
Port Opening Company (-)	G05126	05603L000
140	140	
210	210	
Assigned/Authorized: 100%		
62 M Alteration 671 SF NOTE: Only \$2.756 million is available for this project in the FYDP for FY 2006		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	55	55
TRAILERS	25	25
TRACKED	6	6
EQUIPMENT > 30 FT	5	5
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Kingston New York			4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 360176		8. PROJECT COST (\$000) 6,039	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,741
Readiness Center (New Construct		m2 (SF)	3,054 (	32,876)	1,440	(4,397)
Readiness Center (Alteration)		m2 (SF)	62.34 (	671)	1,292	(81)
Unheated Metal Storage Bldg (Ne		m2 (SF)	260.13 (	2,800)	645.83	(168)
Force Protection		LS	--		--	(44)
Energy Management Control Syste		LS	--		--	(51)
<u>SUPPORTING FACILITIES</u>						843
Electric Service		LS	--		--	(42)
Water, Sewer, Gas		LS	--		--	(53)
Paving, Walks, Curbs & Gutters		LS	--		--	(495)
Site Imp(160) Demo()		LS	--		--	(160)
Antiterrorism/Force Protection		LS	--		--	(93)
ESTIMATED CONTRACT COST						5,584
CONTINGENCY PERCENT (5.00%)						279
SUBTOTAL						5,863
SUPV, INSP & OVERHEAD (3.00%)						176
TOTAL REQUEST						6,039
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed readiness center addition of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, 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 (Estimated 419 kWr/119 Tons).						
11. REQ:		5,512 m2	ADQT:	NONE	SUBSTD:	5,512 m2
PROJECT: This project provides a readiness center addition, of permanent type construction, to serve the peace time missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the unit's						

1.COMONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 07 FEB 2005
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3.INSTALLATION AND LOCATION

Kingston, New York

4.PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5.PROJECT NUMBER 360176
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. _____ 0

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

(a) Production of Plans and Specifications..... _____ 335

(b) All Other Design Costs..... _____ 280

(c) Total Design Cost..... _____ 615

(d) Contract..... _____ 615

(e) In-house..... _____

(4) Construction Contract Award..... OCT 2005

(5) Construction Start..... NOV 2005

(6) Construction Completion..... AUG 2006

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 Ray Shields

Phone Number: (516) 786-4309

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005					
3. INSTALLATION AND LOCATION Latham, NY		4. AREA CONSTRUCTION COST INDEX 1.07					
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	Troy 12.00 miles Armory	19,379 1925					
ARNG	Troy 15.00 miles Armory	68,433 1971					
ARNG	Latham .00 miles AASF #3	34,400 1979					
ARNG	Latham .00 miles OMS #19	6,130 1986					
ARNG	Latham .00 miles Armory	55,187 1986					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST					
<u>CODE</u> <u>PROJECT TITLE</u>		<u>DESIGN STATUS</u>					
		<u>(\$000)</u> <u>START</u> <u>COMPL</u>					
17180	Readiness Center Add/Alt (ADR 2,765 m2 (29,759 SF)	5,580 DEC 2003 JUL 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.		<u>13 NOV 2004</u> (Date)					
9. LAND ACQUISITION REQUIRED							
NONE		<u>0</u> (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u> <u>PROJECT TITLE</u>		<u>SCOPE</u> <u>(\$000)</u>					
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 1,075,000							
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 28 JUL 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	36	6	20	10	787	210	628
ACTUAL	36	6	20	10	818	210	608

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Latham New York			4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)			
5. PROGRAM ELEMENT 505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 360199		8. PROJECT COST (\$000) 5,580	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,289
Readiness Center (New Const)		m2 (SF)	2,609 (	28,088)	1,507	(3,932)
Readiness Center (ALT)		m2 (SF)	62.34 (	671)	1,076	(67)
Unheated Metal Storage Bldg (Ne		m2 (SF)	92.90 (	1,000)	430.57	(40)
Force Protection		LS	--		--	(175)
Energy Management Control Syste		LS	--		--	(75)
<u>SUPPORTING FACILITIES</u>						870
Electric Service		LS	--		--	(179)
Water, Sewer, Gas		LS	--		--	(144)
Paving, Walks, Curbs & Gutters		LS	--		--	(287)
Site Imp(252) Demo()		LS	--		--	(252)
Antiterrorism/Force Protection		LS	--		--	(8)
ESTIMATED CONTRACT COST						5,159
CONTINGENCY PERCENT (5.00%)						258
SUBTOTAL						5,417
SUPV, INSP & OVERHEAD (3.00%)						163
TOTAL REQUEST						5,580
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed readiness center addition of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A two-story structure with mechanical and electrical equipment. Outside supporting facilities include military vehicle parking, sidewalks, exterior fire protection, and outside lighting. Existing physical security measures will be improved as necessary including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. 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 (Estimated 123 kW/35 Tons).						
11. REQ:		2,765 m2	ADQT:		NONE	SUBSTD:
						2,765 m2
PROJECT: This project is an addition/alteration of an existing readiness center, of permanent type construction, to serve the peace time missions of the assigned units and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Latham, New York

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 360199
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REQUIREMENT: This facility is required to house all elements of an ADRS Military Police Company and a ADRS Press Camp HQ. These units will have a required strength of 213 personnel. The existing facility currently houses 639 soldiers from six non-ADRS units. The readiness center addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. The addition will be constructed upon the current site of the Latham HQ's complex, which is located in Albany County.

CURRENT SITUATION: The current readiness center which will house these ADRS units was constructed in 1986. This facility is 17 years old and does not meet current NGB requirements for ADRS units. The facility is grossly undersized for the proposed ADRS force structure. The building is severely lacking in administrative, training, and supply spaces. The facility is inadequate to fully support ADRS units due to the lack of adequate storage and training areas. With this addition, the readiness center will meet the ADRS unit's missions and requirements.

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 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/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... DEC 2003
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUL 2004
- (f) Design Complete Date..... JUL 2005

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Latham, New York

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 360199
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (g) Type of Design Contract: Design-bid-build
 - (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____ 261
 - (b) All Other Design Costs..... _____ 218
 - (c) Total Design Cost..... _____ 479
 - (d) Contract..... _____ 479
 - (e) In-house..... _____
 - (4) Construction Contract Award..... OCT 2005
 - (5) Construction Start..... NOV 2005
 - (6) Construction Completion..... SEP 2006

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 Ray Shields
Phone Number: (518) 786-4309

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																															
3. INSTALLATION AND LOCATION Leeds, NY	INSNO= 36C05	4. AREA CONSTRUCTION COST INDEX 1.07																															
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 style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">CATEGORY</th> <th style="text-align: left;">COST</th> <th style="text-align: left;">DESIGN STATUS</th> </tr> <tr> <th style="text-align: left;"><u>CODE</u> <u>PROJECT TITLE</u></th> <th style="text-align: left;"><u>(\$000)</u></th> <th style="text-align: left;"><u>START</u> <u>CML</u></th> </tr> </thead> <tbody> <tr> <td>17180 Readiness Center Add/Alt (ADR)</td> <td>1,333 m2 (14,344 SF)</td> <td>3,065 JAN 2004 SEP 2005</td> </tr> </tbody> </table>			CATEGORY	COST	DESIGN STATUS	<u>CODE</u> <u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u> <u>CML</u>	17180 Readiness Center Add/Alt (ADR)	1,333 m2 (14,344 SF)	3,065 JAN 2004 SEP 2005																						
CATEGORY	COST	DESIGN STATUS																															
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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																								
3. INSTALLATION AND LOCATION Leeds, NY INSNO= 36C05																										
12. RESERVE UNIT DATA																										
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				63	63																					
<p style="text-align: right;">Assigned/Authorized: 100%</p> <p>NOTE: Only \$2.369 million is available in the FYDP for FY-2006</p>																										
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1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Leeds New York			4. PROJECT TITLE ADD Readiness Center Add/Alt (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 360203		8. PROJECT COST (\$000) 3,065	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,112
Readiness Center (New Const)		m2 (SF)	1,233 (	13,273)	1,518	(1,871)
Readiness Center (Alt)		m2 (SF)	62.34 (	671)	1,518	(95)
Flammable MATs Stor (New Const)		m2 (SF)	9.29 (	100)	645.86	(6)
Controlled Waste Facility (New Force Protection)		m2 (SF)	27.87 (	300)	1,518	(42)
Energy Management Control System		LS	--		--	(49)
		LS	--		--	(49)
<u>SUPPORTING FACILITIES</u>						722
Electric Service		LS	--		--	(13)
Water, Sewer, Gas		LS	--		--	(37)
Paving, Walks, Curbs & Gutters		LS	--		--	(377)
Site Imp(133) Demo()		LS	--		--	(133)
Antiterrorism/Force Protection		LS	--		--	(122)
Emergency Power Gen Pad/ hookup		LS	--		--	(40)
ESTIMATED CONTRACT COST						2,834
CONTINGENCY PERCENT (5.00%)						142
SUBTOTAL						2,976
SUPV, INSP & OVERHEAD (3.00%)						89
TOTAL REQUEST						3,065
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed two story armory addition of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof or standing seam metal roof. A single story structure with mechanical and electrical equipment. Outside supporting facilities include, fencing, sidewalks, exterior fire protection, outside lighting, detached facility sign and additional military & POV vehicle parking. 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 (Estimated 130 kW/37 Tons).						
11. REQ: 2,626 m2 ADQT: 1,294 m2 SUBSTD: 1,333 m2						
PROJECT: This project provides a armory addition and alteration, of permanent type construction, to serve the peace time missions of the assigned unit and space for all personnel to perform the necessary tasks that will improve the unit's readiness posture. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Leeds, New York

4. PROJECT TITLE ADD Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 360203
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PROJECT: (CONTINUED)

REQUIREMENT: This armory addition is required to adequately house a ADRS Port Opening Company Detachment. This unit will have a required strength of 63 personnel. The armory addition will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 94 acre state-owned site is available for this armory addition project.

CURRENT SITUATION: The current armory which will house one (1) ADRS unit was constructed in 1963. This facility is 40 years old and does not meet current NGB construction criteria requirements for ADRS ARNG units. The facility is grossly undersized for the proposed ADRS force structure. The current building is severely lacking in modern adequate space, troop use areas, classrooms, messing facilities, parking and maintenance areas. The facility is inadequate to fully support the ADRS Port Opening Company Detachment due to the lack of adequate parking, storage and training areas. With this addition, the armory will meet the ADRS unit's missions and requirements.

IMPACT IF NOT PROVIDED: The ADRS Port Opening Company Detachment ability to meet its readiness, recruiting and retention, and training objectives will be adversely affected if the personnel are not provided with the adequate facilities. 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 adequate, modern administrative space, troop use areas, classrooms, messing facilities, parking and maintenance 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/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JAN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Leeds, New York

4. PROJECT TITLE ADD Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 360203
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Concept Complete Date..... JAN 2005
- (f) Design Complete Date..... SEP 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 170
- (b) All Other Design Costs..... 85
- (c) Total Design Cost..... 255
- (d) Contract..... 255
- (e) In-house.....

(4) Construction Contract Award..... FEB 2006

(5) Construction Start..... MAR 2006

(6) Construction Completion..... JUN 2007

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: LTC Ray Shields
Phone Number: 518-786-4309

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Rochester, NY		INSNO= 36D52	4. AREA CONSTRUCTION COST INDEX 1.07				
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	Rochester	5.00 miles	Armory 72,980 SF 1918				
ARNG	Rochester	3.00 miles	CSMS 66,273 SF 1960				
ARNG	Rochester	.00 miles	Armory 70,954 SF 1990				
ARNG	Rochester	.00 miles	OMS 8,317 SF 1991				
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>				
21110	Army Aviation Support Facilit	4,930 m2 (53,064 SF)	19,944 (\$000) MAY 2004 AUG 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 JOINT CONSTRUCTION.			13 NOV 2004 (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>				
		0	0				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		475					
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 MAY 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	0	0	0	0	200	33	167
ACTUAL	0	0	0	0	200	33	167

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																										
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1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Rochester New York			4. PROJECT TITLE Army Aviation Support Facility			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 211	7. PROJECT NUMBER 360188		8. PROJECT COST (\$000) 19,944	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,012
High Bay Hangar		m2 (SF)	2,510 (	27,015)	2,400	(6,024)
Operations & Maintenance Additi		m2 (SF)	2,310 (	24,861)	1,884	(4,351)
Ground Support Equipment Stora		m2 (SF)	45.34 (	488)	1,808	(82)
Flammable Storage Building Addi		m2 (SF)	37.16 (	400)	1,808	(67)
Controlled Waste Handling Facil		m2 (SF)	27.87 (	300)	1,808	(50)
Total from Continuation page						(3,438)
<u>SUPPORTING FACILITIES</u>						4,429
Electric Service		LS	--	--	--	(175)
Water, Sewer, Gas		LS	--	--	--	(150)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(2,886)
Site Imp(650) Demo()		LS	--	--	--	(650)
Antiterrorism/Force Protection		LS	--	--	--	(178)
Other		LS	--	--	--	(390)
ESTIMATED CONTRACT COST						18,441
CONTINGENCY PERCENT (5.00%)						922
SUBTOTAL						19,363
SUPV, INSP & OVERHEAD (3.00%)						581
TOTAL REQUEST						19,944
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction A specially designed aviation facility of permanent masonry and steel construction with built-up or standing metal seam 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 distancer from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air conditioning: 36 tons.						
11. REQ:		7,713 m2	ADQT:		2,783 m2	SUBSTD:
						4,930 m2
PROJECT: This project is to expand an existing AASF to accomodate the assignment of 6 CH-47 and 6 UH-1 helicopters. The addition to the AASF will be of permanent type construction to serve the peace time missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Rochester, New York

4. PROJECT TITLE Army Aviation Support Facility	5. PROJECT NUMBER 360188
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Unheated Aircraft Storage Facil	m2 (SF)	2,100 (	22,599)	1,399 (2,938)
Force Protection	LS	--	--	(300)
Energy Management Control System	LS	--	--	(200)
			Total	3,438

REQUIREMENT: A 4,819 SM (51,876 SF) AASF addition to include supporting facilities are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine, unheated aircraft storage building(s), and maintenance space.

CURRENT SITUATION: The existing AASF in Rochester, NY is grossly undersized for the stationing of 6 CH-47 and 6 UH-1 helicopters. The existing facility can only house 6 UH1's not the 6 CH-47's scheduled for fielding. The existing facilities do not provide any unheated aircraft storage facilities that are required to house these expensive helicopters. The existing maintenance and crew support areas are not sized for the needs of CH-47's.

IMPACT IF NOT PROVIDED: Without this project the units readiness will be adversely affected because they will not be able to properly maintain the 6 CH-47 and 6 UH-1 helicopters assigned. This will negatively impact on the overall readiness of the units supported by the AASF, and could ultimately impact the Army if the aircraft are not mission capable as the unit would become a non-mobilization asset. Therefore, this AASF expansion is critical to readiness.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... MAY 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 65
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 65

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
----------------------	---	------------------------

3. INSTALLATION AND LOCATION

Rochester, New York

4. PROJECT TITLE

Army Aviation Support Facility

5. PROJECT NUMBER

360188

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUL 2004
- (f) Design Complete Date..... AUG 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 1,107
- (b) All Other Design Costs..... 922
- (c) Total Design Cost..... 2,029
- (d) Contract..... 2,029
- (e) In-house.....

(4) Construction Contract Award..... APR 2006

(5) Construction Start..... MAY 2006

(6) Construction Completion..... NOV 2007

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>(\$000)</u>

NA

CFMO Name: COL Ray Shields
Phone Number: (518) 786-4309

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 07 FEB 2005		
3. INSTALLATION AND LOCATION Tarboro, NC				INSNO= 37E55	4. AREA CONSTRUCTION COST INDEX .87		
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							
NCAR	Rocky Mount	18.00 miles	Armory	33,126	1952		
NCAR	Scotland Neck	19.00 miles	Armory	13,052	1978		
NCAR	Greenville	25.00 miles	Armory	13,267	1971		
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	Readiness Center Add/Alt (ADR	663 m2 (7,132 SF)	1,154	APR 2004	SEP 2004		
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 SEP 2004 (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 05 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	2	0	2	0	99	3	96
ACTUAL	2	0	2	0	99	1	96

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																								
3. INSTALLATION AND LOCATION Tarboro, NC INSNO= 37E55																										
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>Detachment 1, 1132nd Military Police Company AD WPOCAA</td> <td style="text-align: center;">31925</td> <td style="text-align: center;">19477L000100</td> <td></td> <td style="text-align: center;">99</td> <td style="text-align: center;">99</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">99</td> <td style="text-align: center;">99</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 100%</p> <p>Proposed force structure; currently aligned as infantry unit.</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	Detachment 1, 1132nd Military Police Company AD WPOCAA	31925	19477L000100		99	99					99	99
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
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				99	99																					
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;">30</td> <td style="text-align: center;">30</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">12</td> <td style="text-align: center;">12</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	30	30	TRAILERS	12	12															
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
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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																
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A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Tarboro North Carolina			4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)			
5. PROGRAM ELEMENT 505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 370082A		8. PROJECT COST (\$000) 1,154	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						649
Readiness Center (New Construct		m2 (SF)	348.29 (	3,749)	1,227	(427)
Readiness Center (Alteration)		m2 (SF)	277.13 (	2,983)	613.54	(170)
Flammable MATs Storage (New Con		m2 (SF)	9.29 (	100)	753.50	(7)
Controlled Waste Handling (New		m2 (SF)	27.87 (	300)	753.50	(21)
Force Protection		LS	--		--	(12)
Energy Management Control Syst		LS	--		--	(12)
<u>SUPPORTING FACILITIES</u>						418
Electric Service		LS	--		--	(3)
Water, Sewer, Gas		LS	--		--	(9)
Paving, Walks, Curbs & Gutters		LS	--		--	(237)
Site Imp(33) Demo(128)		LS	--		--	(161)
Antiterrorism/Force Protection		LS	--		--	(8)
ESTIMATED CONTRACT COST						1,067
CONTINGENCY PERCENT (5.00%)						53
SUBTOTAL						1,120
SUPV, INSP & OVERHEAD (3.00%)						34
TOTAL REQUEST						1,154
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Project is the construction of a single story addition to include office space, latrine and locker room space, classroom space, flammable material storage, controlled waste handling, vehicle operator maintenance workbay, and necessary alteration of existing functional areas. The scope of the project includes construction of a complete and fully functional building addition: foundation, slab, walls, roof, windows, doors, finishes, heating, ventilation and air conditioning, and necessary utility upgrades, which are authorized the unit, and the upgrade of any existing building items as mandated by federal, state, or local government life-safety and building related codes, that are required for occupancy of the building as impacted by this addition and alteration project. Air Conditioning (Estimated 46 kW/13 Tons).						
11. REQ:		663 m2		ADQT:		NONE
				SUBSTD:		663 m2
PROJECT: Project is the ADRS Phase II construction of a building addition and the alteration of existing space for the Detachment 1, 1132nd Military Police Company. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Tarboro, North Carolina

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 370082A
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REQUIREMENT: Current building space is inadequate to meet the requirements of the Detachment 1, 1132nd Military Police Company (ADRS Phase II, New Mission). The building addition will be located on state-owned property.

CURRENT SITUATION: The Detachment 1, 1132nd Military Police Company (ADRS Phase II, New Mission) is a reorganization at this location. The readiness center will be expanded to accommodate personnel and equipment authorized for the reorganized unit.

IMPACT IF NOT PROVIDED: The unit would not function effectively or efficiently due to inadequate space to conduct planning, training, and counselling. There would be insufficient space for soldiers of the unit to secure their assigned equipment. This lack of adequate space will severely hinder the ability of Detachment 1, 1132nd Military Police Company (ADRS Phase II, New Mission) to perform their mission.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... APR 2004
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 100
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 100
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... JUL 2004
 - (f) Design Complete Date..... SEP 2004
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 0

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 64
 - (b) All Other Design Costs..... 32

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Tarboro, North Carolina

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 370082A
---	------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	_____ 96
(d) Contract.....	_____ 96
(e) In-house.....	_____
(4) Construction Contract Award.....	<u>OCT 2005</u>
(5) Construction Start.....	<u>DEC 2005</u>
(6) Construction Completion.....	<u>JAN 2007</u>

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: COL William Johnson
Phone Number: (919) 664-6114

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Minot, ND	INSNO= 38B41		4. AREA CONSTRUCTION COST INDEX 1.09				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration and maintenance operations five days per week, with a two-day training assembly each month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	co-located	.00 miles	AFRC 121,697 SF				
ARNG	Minot	2.00 miles	OMS 3,382 SF				
USAF	Air Force Base	12.00 miles					
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>				
21407	Field Maintenance Shop	6,468 m2 (69,622 SF)	10,950 (\$000) APR 2004 JUL 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.			10 JUL 2004 (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 01 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	17	1	16	0	461	26	431
ACTUAL	7	0	7	0	356	21	355

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																																						
3. INSTALLATION AND LOCATION Minot, ND INSNO= 38B41																																								
12. RESERVE UNIT DATA <table border="1" data-bbox="142 338 1279 556"> <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>HHC 164th Engr Combat Battalion [C] (M)</td> <td>WP1HTO</td> <td>21366</td> <td>05435LNG02</td> <td>153</td> <td>108</td> </tr> <tr> <td>Co A 164th Engr Combat Battalion [C] (M)</td> <td>WP1HA0</td> <td>21366</td> <td>05435LNG02</td> <td>111</td> <td>104</td> </tr> <tr> <td>Co B 164th Engr Combat Battalion [C] (M)</td> <td>WP1HB0</td> <td>21366</td> <td>05435LNG02</td> <td>111</td> <td>72</td> </tr> <tr> <td>Det 1 & 2, 132nd Quartermaster Co (W)</td> <td>WYDAA1</td> <td>34505</td> <td>10468LNG02</td> <td><u>86</u></td> <td><u>72</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>461</td> <td>356</td> </tr> </tbody> </table> <p data-bbox="997 594 1279 619" style="text-align: right;">Assigned/Authorized: 77%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	HHC 164th Engr Combat Battalion [C] (M)	WP1HTO	21366	05435LNG02	153	108	Co A 164th Engr Combat Battalion [C] (M)	WP1HA0	21366	05435LNG02	111	104	Co B 164th Engr Combat Battalion [C] (M)	WP1HB0	21366	05435LNG02	111	72	Det 1 & 2, 132nd Quartermaster Co (W)	WYDAA1	34505	10468LNG02	<u>86</u>	<u>72</u>					461	356
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																																
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13. MAJOR EQUIPMENT AND AIRCRAFT <table border="1" data-bbox="277 722 1256 1033"> <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>57</td> <td>56</td> </tr> <tr> <td>WHEELED</td> <td>39</td> <td>39</td> </tr> <tr> <td>TRAILERS</td> <td>45</td> <td>44</td> </tr> <tr> <td>TRAILERS</td> <td>32</td> <td>31</td> </tr> <tr> <td>TRACKED</td> <td>21</td> <td>21</td> </tr> <tr> <td>TRACKED</td> <td>15</td> <td>15</td> </tr> <tr> <td>Fuel Vehicles</td> <td>3</td> <td>3</td> </tr> <tr> <td>Oversized Vehicles > 30'</td> <td>18</td> <td>12</td> </tr> <tr> <td>Oversized Vehicles > 30'</td> <td>5</td> <td>3</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	57	56	WHEELED	39	39	TRAILERS	45	44	TRAILERS	32	31	TRACKED	21	21	TRACKED	15	15	Fuel Vehicles	3	3	Oversized Vehicles > 30'	18	12	Oversized Vehicles > 30'	5	3								
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																						
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B. WATER POLLUTION	0																																							
C. OCCUPATIONAL SAFETY AND HEALTH	0																																							

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Minot North Dakota			4. PROJECT TITLE Field Maintenance Shop			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 380032		8. PROJECT COST (\$000) 10,950	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,167
Organizational Maintenance Shop		m2 (SF)	2,734 (	29,430)	1,755	(4,797)
Unheated Enclosed Vehicle Storage		m2 (SF)	3,734 (	40,192)	861.11	(3,215)
Force Protection		LS	--		--	(96)
Energy Management System		LS	--		--	(59)
<u>SUPPORTING FACILITIES</u>						1,958
Electric Service		LS	--		--	(93)
Water, Sewer, Gas		LS	--		--	(80)
Paving, Walks, Curbs & Gutters		LS	--		--	(801)
Site Imp(309) Demo()		LS	--		--	(309)
Antiterrorism/Force Protection		LS	--		--	(11)
Other		LS	--		--	(664)
ESTIMATED CONTRACT COST						10,125
CONTINGENCY PERCENT (5.00%)						506
SUBTOTAL						10,631
SUPV, INSP & OVERHEAD (3.00%)						319
TOTAL REQUEST						10,950
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Consists of a maintenance facility with ten (10) maintenance, direct support and warmup workbays, plus administrative, personnel and work areas and unheated enclosed vehicle storage. Constructed of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or single membrane roof. A one-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform and fuel storage & dispensing system. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, and berms, heavy landscaping and bollards to prevent access when standoff distances cannot be maintained. Air Conditioning (Estimated 35 kW/10 Tons).						
11. REQ:		6,468 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: A new maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on state land. (Current Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Minot, North Dakota

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 380032
--	---------------------------------

REQUIREMENT: A 2,649 SM (29,430 SF) organizational maintenance shop, along with a 40,192 vehicle storage facility, is required to adequately provide efficient vehicular maintenance support at the organizational level to units supported by this facility.

CURRENT SITUATION: The present maintenance shop consists of 3,382 SF constructed in 1959. The additional maintenance requirements due to activation and reorganization to mechanized engineers of supported units far exceed the current capability due to size and support facilities available. The existing maintenance shop is located in an area that will not permit expansion.

IMPACT IF NOT PROVIDED: The shop's ability to meet its operational readiness and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. If not provided, individuals and equipment will have to be transported to other areas to accomplish this mission. The support mission of this facility is essential in order to facilitate effective training programs and attainment of pre-mobilization training goals. Training and maintenance costs will increase and readiness will decrease without this facility.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... APR 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 50
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 50
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUL 2004
- (f) Design Complete Date..... JUL 2005
- (g) Type of Design Contract:

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Minot, North Dakota

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 380032
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	655
(b) All Other Design Costs.....	327
(c) Total Design Cost.....	982
(d) Contract.....	982
(e) In-house.....	
(4) Construction Contract Award.....	NOV 2005
(5) Construction Start.....	NOV 2005
(6) Construction Completion.....	NOV 2006

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>
	NONE		

CFMO Name: COL Charles D. Rydell
Phone Number: DSN 373-2010

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Mansfield, OH	INSNO= 39C80		4. AREA CONSTRUCTION COST INDEX .98				
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	Mansfield	14.00 miles	Armory 22,899 SF 1926				
ARNG	Ashland	48.00 miles	Armory 16,898 SF 1924				
ARNG	Wooster	62.00 miles	Armory 11,729 SF 1953				
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>				
73010	Fire Station (ADRS)	636 m2 (6,847 SF)	1,293 FEB 2005 SEP 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.			<u>06 MAY 2004</u> (Date)				
9. LAND ACQUISITION REQUIRED							
NONE			<u>0</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
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 18 JUN 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	0	0	0	0	7	0	7
ACTUAL	0	0	0	0	7	0	7

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																								
3. INSTALLATION AND LOCATION Mansfield, OH INSNO= 39C80																										
12. RESERVE UNIT DATA																										
<table border="0"> <thead> <tr> <th data-bbox="204 373 383 394"><u>UNIT DESIGNATION</u></th> <th data-bbox="675 373 740 394"><u>UIC</u></th> <th data-bbox="821 373 886 394"><u>TSPN</u></th> <th data-bbox="902 373 1000 394"><u>MTOE/TDA</u></th> <th colspan="2" data-bbox="1130 342 1227 363"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th data-bbox="1065 373 1179 394"><u>AUTHORIZED</u></th> <th data-bbox="1211 373 1276 394"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="155 405 350 426">Fire Fighting Team</td> <td data-bbox="675 405 740 426">WPY7AA</td> <td data-bbox="821 405 886 426">30524</td> <td data-bbox="902 405 967 426">5510</td> <td data-bbox="1097 405 1114 426">7</td> <td data-bbox="1260 405 1276 426">7</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td data-bbox="1162 436 1179 457">7</td> <td data-bbox="1260 436 1276 457">7</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>	Fire Fighting Team	WPY7AA	30524	5510	7	7					7	7		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																						
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																					
Fire Fighting Team	WPY7AA	30524	5510	7	7																					
				7	7																					
Assigned/Authorized: 100%																										
13. MAJOR EQUIPMENT AND AIRCRAFT																										
<table border="0"> <thead> <tr> <th data-bbox="285 625 334 646"><u>TYPE</u></th> <th data-bbox="922 625 1036 646"><u>AUTHORIZED</u></th> <th data-bbox="1182 625 1263 646"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="285 657 367 678">WHEELED</td> <td data-bbox="1024 657 1040 678">0</td> <td data-bbox="1239 657 1255 678">1</td> </tr> <tr> <td data-bbox="285 688 480 709">EQUIPMENT > 30 FT</td> <td data-bbox="1024 688 1040 709">0</td> <td data-bbox="1239 688 1255 709">1</td> </tr> <tr> <td data-bbox="285 720 431 741">HEMIT PLS/HET</td> <td data-bbox="1024 720 1040 741">0</td> <td data-bbox="1239 720 1255 741">2</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	0	1	EQUIPMENT > 30 FT	0	1	HEMIT PLS/HET	0	2														
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	0	1																								
EQUIPMENT > 30 FT	0	1																								
HEMIT PLS/HET	0	2																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																										
<table border="0"> <tbody> <tr> <td data-bbox="285 846 464 867">A. AIR POLLUTION</td> <td data-bbox="979 814 1044 835">(\$000)</td> <td data-bbox="1024 846 1040 867">0</td> </tr> <tr> <td data-bbox="285 877 480 898">B. WATER POLLUTION</td> <td></td> <td data-bbox="1024 877 1040 898">0</td> </tr> <tr> <td data-bbox="285 909 643 930">C. OCCUPATIONAL SAFETY AND HEALTH</td> <td></td> <td data-bbox="1024 909 1040 930">0</td> </tr> </tbody> </table>	A. AIR POLLUTION	(\$000)	0	B. WATER POLLUTION		0	C. OCCUPATIONAL SAFETY AND HEALTH		0																	
A. AIR POLLUTION	(\$000)	0																								
B. WATER POLLUTION		0																								
C. OCCUPATIONAL SAFETY AND HEALTH		0																								

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Mansfield Ohio			4. PROJECT TITLE Fire Station (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 730	7. PROJECT NUMBER 390223		8. PROJECT COST (\$000) 1,293	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						
Fire Station		m2 (SF)	636.11 (6,847)		1,625	1,047 (1,034)
Force Protection		LS	--		--	(13)
<u>SUPPORTING FACILITIES</u>						148
Electric Service		LS	--		--	(13)
Water, Sewer, Gas		LS	--		--	(14)
Paving, Walks, Curbs & Gutters		LS	--		--	(96)
Site Imp(25) Demo()		LS	--		--	(25)
ESTIMATED CONTRACT COST						1,195
CONTINGENCY PERCENT (5.00%)						60
SUBTOTAL						1,255
SUPV, INSP & OVERHEAD (3.00%)						38
TOTAL REQUEST						1,293
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Consists of a Fire Fighting Facility with two (2) fire fighting/equipment bays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and customer vehicle parking, fencing, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 11 kW/3 Tons).						
11. REQ:		636 m2	ADQT:	NONE	SUBSTD:	636 m2
<u>PROJECT:</u> Construction of a new Fire Fighting facility to provide emergency service support as required. Includes 2 (two) vehicle-equipment bays of 900 SF each plus administrative, classroom, supply, storage, latrine and locker areas. Site of project will be located on state owned land. (New Mission)						
<u>REQUIREMENT:</u> A facility requirement for 636 SM (6,847 SF) is requested to support a fire station for one (1) Engineer Fire Fighting Team to provide fire fighting service support to theater operations as required.						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Mansfield, Ohio

4. PROJECT TITLE Fire Station (ADRS)	5. PROJECT NUMBER 390223
---	---------------------------------

CURRENT SITUATION: The Army Division Redesign Study (ADRS) has significantly impacted STATE force structure and equipment requirements. To meet these challenges a new fire fighting facility is essential in providing timely response to emergency missions. There are currently no fire fighting facilities in the Ohio Army National Guard. This facility will be located in the Mansfield area adjacent to an Air National Guard Base and centrally located to adequately support emergency missions.

IMPACT IF NOT PROVIDED: The lack of facilities will significantly impact troop morale, training, and proper storage of government equipment. The emergency personnel require proper training facilities and equipment in order to perform their mission.

ADDITIONAL: 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. 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. 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. A cost estimate based upon conceptual design was used to develop this budget estimate. 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) Design Start Date..... FEB 2005
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 0
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 0
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... JUL 2005
 - (f) Design Complete Date..... SEP 2005
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 72

1.COMONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 07 FEB 2005
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3.INSTALLATION AND LOCATION

Mansfield, Ohio

4.PROJECT TITLE Fire Station (ADRS)	5.PROJECT NUMBER 390223
--	--------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	_____	36
(c) Total Design Cost.....	_____	108
(d) Contract.....	_____	108
(e) In-house.....	_____	

(4) Construction Contract Award..... OCT 2005

(5) Construction Start..... NOV 2005

(6) Construction Completion..... SEP 2006

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 Radford
Phone Number: (614) 336-7016

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION North Canton, OH		INSNO= 39C05	4. AREA CONSTRUCTION COST INDEX 1.00				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly once a month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Barberton	15.00 miles	Armory 13,233 SF 1956				
ARNG	Akron	20.00 miles	Armory 8,555 SF 1938				
ARNG	Alliance	40.00 miles	Armory 18,265 SF 1976				
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>				
21110	AASF Add/Alt	3,504 m2 (37,712 SF)	7,923 FEB 2005 OCT 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.			06 MAY 2004 (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 28 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	4	2	1	1	153	23	130
ACTUAL	3	1	1	1	100	7	93

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																				
3. INSTALLATION AND LOCATION North Canton, OH INSNO= 39C05																						
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>B/3 238 Hvy Hel Co (-), 35 Avn BDE</td> <td>WIQVB0</td> <td>3038</td> <td>01347ANG02</td> <td>153</td> <td>100</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>153</td> <td>100</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 65%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	B/3 238 Hvy Hel Co (-), 35 Avn BDE	WIQVB0	3038	01347ANG02	153	100					153	100
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																		
B/3 238 Hvy Hel Co (-), 35 Avn BDE	WIQVB0	3038	01347ANG02	153	100																	
				153	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>OH-58 A/C</td> <td>6</td> <td>6</td> </tr> <tr> <td>CH-47</td> <td>6</td> <td>6</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	OH-58 A/C	6	6	CH-47	6	6											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																				
OH-58 A/C	6	6																				
CH-47	6	6																				
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION North Canton Ohio				4. PROJECT TITLE AASF		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 211	7. PROJECT NUMBER 390222		8. PROJECT COST (\$000) 7,923	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,357
Hangar Expansion		m2 (SF)	1,030 (	11,088)	2,379	(2,450)
Aircraft Storage Building		m2 (SF)	2,473 (	26,624)	1,066	(2,636)
AVCATT-A Pads		LS	--		--	(90)
Paint booth & pumphouse		LS	--		--	(78)
Force Protection		LS	--		--	(63)
Energy Management Control System		LS	--		--	(40)
<u>SUPPORTING FACILITIES</u>						1,969
Electric Service		LS	--		--	(40)
Water, Sewer, Gas		LS	--		--	(35)
Paving, Walks, Curbs & Gutters		LS	--		--	(415)
Site Imp(83) Demo()		LS	--		--	(83)
Antiterrorism/Force Protection		LS	--		--	(31)
Other		LS	--		--	(1,365)
ESTIMATED CONTRACT COST						7,326
CONTINGENCY PERCENT (5.00%)						366
SUBTOTAL						7,692
SUPV, INSP & OVERHEAD (3.00%)						231
TOTAL REQUEST						7,923
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Add 11,088 square feet to the existing hangar area at AASF#1 to support the incoming CH-47 helicopters. Supporting facilities include rigid and flexible paving for aircraft parking and apron.						
11. REQ: 6,424 m2 ADQT: 2,921 m2 SUBSTD: 3,504 m2						
<u>PROJECT:</u> Expansion/alteration of the existing AASF hangar to accommodate the newly assigned CH-47 helicopters. The maintenance bay will be expanded 42' to accommodate three (3) CH-47s. (New Mission)						
<u>REQUIREMENT:</u> The unit is part of the Aviation Transformation and is being assigned larger and different types of helicopters which require more and larger maintenance and storage areas.						
<u>CURRENT SITUATION:</u> The existing facility was built in 1986 and consists of 58,063 square feet. The facility was designed for smaller type aircraft, UH1, AH-1 and OH-58s.						
<u>IMPACT IF NOT PROVIDED:</u> The overall operation of the facility will be adversely affected due to size desparity of the building and landing pads.						
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force protection measures are included. Alternative methods of						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

North Canton, Ohio

4. PROJECT TITLE AASF	5. PROJECT NUMBER 390222
------------------------------	---------------------------------

ADDITIONAL: (CONTINUED)

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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... FEB 2005
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 0
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 0
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JUL 2005
- (f) Design Complete Date..... OCT 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 267
- (b) All Other Design Costs..... 133
- (c) Total Design Cost..... 400
- (d) Contract..... 400
- (e) In-house.....

(4) Construction Contract Award..... OCT 2005

(5) Construction Start..... NOV 2005

(6) Construction Completion..... DEC 2006

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005								
3. INSTALLATION AND LOCATION North Canton, Ohio										
4. PROJECT TITLE AASF	5. PROJECT NUMBER 390222									
<p>12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED)</p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" data-bbox="289 598 1502 751"> <thead> <tr> <th data-bbox="289 625 483 688"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="766 625 977 688"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 598 1360 688"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1404 625 1502 688"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="831 724 896 751" style="text-align: center;">NONE</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 200px;">CFMO Name: COL Radford Phone Number: (614) 336-7016</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NONE			
<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										

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Erie, PA	INSNO= 42B42		4. AREA CONSTRUCTION COST INDEX 1.05				
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	Hermitage	45.00 miles	Armory 15,000 SF				
ARNG	Grove City	40.00 miles	Armory 12,100 SF				
ARNG	Oil City	48.00 miles	Armory 15,500 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>				
17180	Readiness Center (SBCT)	5,899 m2 (63,492 SF)	11,008 MAR 2004 SEP 2005				
21407	Field Maintenance Shop(SBCT)	1,893 m2 (20,375 SF)	5,136 MAR 2004 SEP 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.			<u>01 AUG 2004</u> (Date)				
9. LAND ACQUISITION REQUIRED							
			<u>50.00</u> (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
		0	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 01 OCT 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	23	3	17	3	421	28	393
ACTUAL	23	3	17	3	421	28	393

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Erie, PA INSNO= 42B42		
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, Hqs Co, 1-112th Infantry	WPGWT0	21843 07095NG01
161	161	
Det 1, Co C, 1-112 Infantry	WPGWC1	21843 07095FNG01
79	79	
Co B, 1-112 Infantry	WPGWB0	21843 07095FNG01
<u>181</u>	<u>181</u>	
421	421	
Assigned/Authorized: 100%		
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Erie Pennsylvania				4. PROJECT TITLE Readiness Center (SBCT)		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 420185		8. PROJECT COST (\$000) 11,008	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						7,964
Readiness Center		m2 (SF)	5,875 (63,242)		1,313	(7,716)
Flammable MATs Storage		m2 (SF)	23.23 (250)		957.81	(22)
Force Protection		LS	--		--	(100)
Energy Management Control System		LS	--		--	(126)
<u>SUPPORTING FACILITIES</u>						1,834
Electric Service		LS	--		--	(160)
Water, Sewer, Gas		LS	--		--	(70)
Paving, Walks, Curbs & Gutters		LS	--		--	(376)
Site Imp(1,157) Demo()		LS	--		--	(1,157)
Antiterrorism/Force Protection		LS	--		--	(71)
ESTIMATED CONTRACT COST						9,798
CONTINGENCY PERCENT (5.00%)						490
SUBTOTAL						10,288
SUPV, INSP & OVERHEAD (2.99%)						308
DESIGN/BUILD - DESIGN COST						412
TOTAL REQUEST						11,008
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or Standing Seam Metal Roof. A two story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage & dispensing system, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, 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.						
11. REQ: 5,899 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned unit(s). The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on state land.						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Erie, Pennsylvania

4. PROJECT TITLE Readiness Center (SBCT)	5. PROJECT NUMBER 420185
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PROJECT: (CONTINUED)

(New Mission)

REQUIREMENT: This facility is required to house all elements of the Headquarters Section, Headquarters Company, 1-112 Infantry; Detachment 1, Company A 1-112 Infantry; Company B, 1-112 Infantry. These units will have a required strength of 421 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks.

CURRENT SITUATION: Currently these units are housed in three different facilities throughout the Erie/Crawford County area. The new facility will combine the three units under one roof. The existing 1-112th BN HQ is located in the city of Erie, it is landlocked within the community and not enough land exist for expansion. Also the facility is over 50 years old and a sufficient amount of work would be required to bring the facility up to existing building codes and standards. This is also true for the facilities located at Corry and Meadville. There will be a significant cost savings and O&M funds by closing the three antiquated facilities and building a new facility.

IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided the adequate facilities. Not enough space is available at the three existing facilities to meet the new criteria for space allowance as prescribed under NG Pam 415-12. The unit will have to operate with in-sufficient space for its soldiers and equipment. A new facility will have tremendous boost to the morale of the soldiers. The unit is required to maintain its strength above 100%.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... MAR 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 65
- (e) Concept Complete Date..... SEP 2004

1.COMONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 07 FEB 2005
3.INSTALLATION AND LOCATION Erie, Pennsylvania		
4.PROJECT TITLE Readiness Center (SBCT)	5.PROJECT NUMBER 420185	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(f) Design Complete Date.....		<u>SEP 2005</u>
(g) Type of Design Contract: Design-build		
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(c) Percentage of Design utilizing Standard Design..		<u>0</u>
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>451</u>
(b) All Other Design Costs.....		<u> </u>
(c) Total Design Cost.....		<u>451</u>
(d) Contract.....		<u>451</u>
(e) In-house.....		<u> </u>
(4) Construction Contract Award.....		<u>OCT 2005</u>
(5) Construction Start.....		<u>NOV 2005</u>
(6) Construction Completion.....		<u>MAR 2007</u>
B. Equipment associated with this project which will be provided from		
other appropriations:		
Equipment <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Cost</u> <u>Or Requested</u> <u>(\$000)</u>
NONE		

CFMO Name: COL Paul Trapani
Phone Number: 717-861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																															
3. INSTALLATION AND LOCATION Erie, PA INSNO= 42B42		4. AREA CONSTRUCTION COST INDEX 1.05																															
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9. LAND ACQUISITION REQUIRED This facility will be constructed on existing state-owned land and will be co-located with a Readiness Center. 50.00 (Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
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1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Erie Pennsylvania			4. PROJECT TITLE Field Maintenance Shop (SBCT)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 214	7. PROJECT NUMBER 420211A	8. PROJECT COST (\$000) 5,136		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,264
OMS Building		m2 (SF)	1,772 (19,075)	1,744	(3,090)
Flammable MATs Facility		m2 (SF)	23.23 (250)	947.05	(22)
Controlled Waste Facility		m2 (SF)	27.87 (300)	947.26	(26)
Unheated Metal Storage Building		m2 (SF)	69.68 (750)	947.19	(66)
Force Protection		LS	--	--	(40)
Overhead Crane		LS	--	--	(20)
<u>SUPPORTING FACILITIES</u>					1,307
Electric Service		LS	--	--	(75)
Water, Sewer, Gas		LS	--	--	(35)
Paving, Walks, Curbs & Gutters		LS	--	--	(575)
Site Imp(118) Demo(306)		LS	--	--	(424)
Antiterrorism/Force Protection		LS	--	--	(29)
Other		LS	--	--	(169)
ESTIMATED CONTRACT COST					4,571
CONTINGENCY PERCENT (5.00%)					229
SUBTOTAL					4,800
SUPV, INSP & OVERHEAD (3.00%)					144
DESIGN/BUILD - DESIGN COST					192
TOTAL REQUEST					5,136
INSTALLED EQT-OTHER APPROP					()
10. Description of Proposed Construction A new maintenance facility of permanent type construction consisting of Brick and/or concrete masonry units, concrete flooring, and a built up or single membrane roof. Supporting facilities include military and customer vehicle parking, fencing fuel storage and dispensing system, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and access areas to prevent access when standoff distance cannot be maintained. Air conditioning: 3 tons.					
11. REQ: 1,893 m2 ADQT: NONE SUBSTD: 1,893 m2					
<u>PROJECT:</u> A new maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on land owned by the Commonwealth of Pennsylvania, 20-25 Acres. (New Mission)					
<u>REQUIREMENT:</u> A facility requirement is requested to permit efficient maintenance support at the field level to be performed on vehicles authorized to the units which will be supported by this maintenance shop.					

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Erie, Pennsylvania

4. PROJECT TITLE Field Maintenance Shop (SBCT)	5. PROJECT NUMBER 420211A
---	----------------------------------

CURRENT SITUATION: The individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Erie, PA was built in 1962 and is extremely outdated. Since the existing facility was constructed, 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 (20x40) are too small and deteriorating. The recommended increase in the bays to 32 X 64 would be cost prohibitive. There is no land available at the existing Armory or OMS for expansion. The facility will support a battalion headquarters under IBCT.

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 current facility will not provide the upgrades necessary to support the digitized units of the IBCT

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date..... MAR 2004

(b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35

(c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35

(d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 65

(e) Concept Complete Date..... DEC 2004

(f) Design Complete Date..... SEP 2005

(g) Type of Design Contract: Design-build

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Erie, Pennsylvania

4. PROJECT TITLE Field Maintenance Shop (SBCT)	5. PROJECT NUMBER 420211A
---	------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____ 137
 - (c) Total Design Cost..... _____ 137
 - (d) Contract..... _____ 137
 - (e) In-house..... _____
- (4) Construction Contract Award..... JAN 2006
- (5) Construction Start..... MAR 2006
- (6) Construction Completion..... APR 2007

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>

NA

CFMO Name: LTC Trapani
Phone Number: (717) 861-8586

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																				
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA	INSNO= 42307	4. AREA CONSTRUCTION COST INDEX 1.00																				
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 Fort Indiantown Gap .00 miles USAR Reserve Center																						
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>CPL</th> </tr> </thead> <tbody> <tr> <td>14184</td> <td>Battallion Training Facility (</td> <td>22,190</td> <td>JUN 2004</td> <td>OCT 2005</td> </tr> <tr> <td></td> <td>9,995 m2 (107,580 SF)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			CATEGORY		COST	DESIGN STATUS		CODE	PROJECT TITLE	(\$000)	START	CPL	14184	Battallion Training Facility (22,190	JUN 2004	OCT 2005		9,995 m2 (107,580 SF)			
CATEGORY		COST	DESIGN STATUS																			
CODE	PROJECT TITLE	(\$000)	START	CPL																		
14184	Battallion Training Facility (22,190	JUN 2004	OCT 2005																		
	9,995 m2 (107,580 SF)																					
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION. 27 AUG 2004 (Date)																						
9. LAND ACQUISITION REQUIRED NONE 0 (Number of acres)																						
10. PROJECTS PLANNED IN NEXT FOUR YEARS																						
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th>SCOPE</th> <th>COST</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr> <td></td> <td>Ammunition Supply Point Upgrade</td> <td>20,180 SF</td> <td>9,719</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td>0</td> <td></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)		Ammunition Supply Point Upgrade	20,180 SF	9,719	DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
CATEGORY		SCOPE	COST																			
CODE	PROJECT TITLE		(\$000)																			
	Ammunition Supply Point Upgrade	20,180 SF	9,719																			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0																				
11. PERSONNEL STRENGTH AS OF 26 OCT 2004																						
	PERMANENT				GUARD/RESERVE																	
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED															
AUTHORIZED	0	0	0	0	3,708	247	3,461															
ACTUAL	0	0	0	0	3,435	164	3,271															

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005							
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA INSNO= 42307									
12. RESERVE UNIT DATA									
<u>UNIT DESIGNATION</u> 56th BDE 28th ID	<u>UIC</u> WXB9AA	<u>TSPN</u> <u>MTOE/TDA</u> 4028 87042LNG02	<u>STRENGTH</u> <table border="1"> <thead> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>3,708</td> <td>3,435</td> </tr> <tr> <td>3,708</td> <td>3,435</td> </tr> </tbody> </table> Assigned/Authorized: 92%	<u>AUTHORIZED</u>	<u>ACTUAL</u>	3,708	3,435	3,708	3,435
<u>AUTHORIZED</u>	<u>ACTUAL</u>								
3,708	3,435								
3,708	3,435								
13. MAJOR EQUIPMENT AND AIRCRAFT									
<u>TYPE</u> WHEELED TRAILERS EQUIPMENT > 30 FT FUEL & M977 HEMIT	<u>AUTHORIZED</u> 89 15 6 1	<u>ACTUAL</u> 89 15 6 1							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES									
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0								

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania			4. PROJECT TITLE Battalion Training Facility Ph I (SBC)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 141	7. PROJECT NUMBER 420233		8. PROJECT COST (\$000) 22,190	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						17,046
Barracks/Co Hqs/Supply (4)		m2 (SF)	3,941 (	42,424)	1,631	(6,430)
Officers Quarters (2)		m2 (SF)	1,608 (	17,310)	1,963	(3,157)
Senior Enlisted Quarters (2)		m2 (SF)	1,608 (	17,310)	2,113	(3,398)
Dining Facility		m2 (SF)	1,115 (	12,000)	1,895	(2,113)
Battalion Hqs 2 Levels		m2 (SF)	551.47 (	5,936)	744.10	(410)
Total from Continuation page						(1,538)
<u>SUPPORTING FACILITIES</u>						2,947
Electric Service		LS	--		--	(216)
Water, Sewer, Gas		LS	--		--	(317)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,088)
Storm Drainage		LS	--		--	(358)
Site Imp(492) Demo(115)		LS	--		--	(607)
Antiterrorism/Force Protection		LS	--		--	(361)
ESTIMATED CONTRACT COST						19,993
CONTINGENCY PERCENT (5.00%)						<u>1,000</u>
SUBTOTAL						20,993
SUPV, INSP & OVERHEAD (5.70%)						<u>1,197</u>
TOTAL REQUEST						22,190
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A battalion training complex of permanent split-face concrete block type construction, with concrete floors, and a metal roof modeled on the Wendell Ford Western Kentucky Training Center. Primary facility in the complex is four buildings which each combine company orderly and supply rooms and billeting for one company. Complex also includes billeting for officers and senior enlisted; a battalion headquarters and supply building; classroom/assembly building; maintenance building and a battalion consolidated dining facility. Supporting facilities include military and privately-owned vehicle parking, sidewalks, and outside lighting. 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: 113 tons.						
11. REQ:		9,995 m2		ADQT:		NONE
PROJECT:		This project is to provide a battalion training complex which is		SUBSTD:		NONE

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Battalion Training Facility Ph I (SBCT)	5. PROJECT NUMBER 420233
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Classroom/Assembly Building	m2 (SF)	557.42 (6,000)	1,561	(870)
Maintenance Building	m2 (SF)	594.58 (6,400)	1,114	(663)
Vending Machine/Public Telephon	m2 (SF)	18.58 (200)	269.11	(5)
			Total	1,538

PROJECT: (CONTINUED)

phase 1 of the brigade training complex, of permanent split-face concrete block type construction to serve the training missions of the using units. The space will permit modern, cost-effective, energy efficient training and sustainment operations that will improve the using units readiness posture. The site of the project is on federal land under long-term lease from the state. (New Mission)

REQUIREMENT: A 3,941 SM (42,424 SF) battalion training complex is required to adequately provide billeting and operating space to be utilized by using units.

CURRENT SITUATION: As a designated Manuever Training Center - Light, NG Pam 415-12 authorizes Fort Indiantown Gap (FTIG) two brigades' worth of billeting. The post is short of billeting space for all ranks, having roughly billeting for one brigade and one battalion. The SBCT will increase usage by the brigade it replaces by twice the amount of training time at FTIG. These and other units must utilize WWII era buildings. These buildings are not cost effective to rehabilitate, and are not energy efficient. Current space will not be adequate to meet the billeting and operational requirements of the PAARNG.

IMPACT IF NOT PROVIDED: Fort Indiantown Gap will have to turn away other units to ensure the SBCT is able to train. The SBCT and other units would be housed in temporary housing over 60 years old which is not fit for these soldiers of whom so much is demanded. The Training Site's ability to meet the using units' training objectives will continue to be adversely affected due to such poor facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Battalion Training Facility Ph I (SBCT)	5. PROJECT NUMBER 420233
---	---------------------------------

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JAN 2005
- (f) Design Complete Date..... OCT 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 1,146
- (b) All Other Design Costs..... 573
- (c) Total Design Cost..... 1,719
- (d) Contract..... 1,719
- (e) In-house.....

(4) Construction Contract Award..... OCT 2005

(5) Construction Start..... DEC 2005

(6) Construction Completion..... DEC 2007

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>Or Requested</u>	<u>(\$000)</u>

NONE

CFMO Name: COL Trapani, P

Phone Number: (717) 861-8580

1. COMPONENT ARNG		FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005			
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA				4. AREA CONSTRUCTION INSNO= 42307 COST INDEX 1.00			
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with 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 USAR Fort Indiantown Gap .00 miles USAR Reserve Center							
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>		
17213	Mission Support Training Faci	2,072 m2 (22,300 SF)	4,363	JUN 2004	JUL 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.							
				27 AUG 2004 (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>				
	Ammunition Supply Point Upgrade	20,180 SF	9,719				
		0	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 26 OCT 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	0	0	0	0	3,708	247	3,461
ACTUAL	0	0	0	0	3,435	164	3,271

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania			4. PROJECT TITLE Mission Support Training Facility (SB)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 172	7. PROJECT NUMBER 420227	8. PROJECT COST (\$000) 4,363		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					3,167
FBCB2 SIM AREA		m2 (SF)	743.22 (8,000)	1,399	(1,040)
TECHCON ROOM		m2 (SF)	92.90 (1,000)	1,399	(130)
TOC		m2 (SF)	743.22 (8,000)	1,399	(1,040)
ADMIN		m2 (SF)	353.03 (3,800)	1,399	(494)
CONFERENCE/BREAK		m2 (SF)	37.16 (400)	1,399	(52)
Total from Continuation page					(411)
<u>SUPPORTING FACILITIES</u>					764
Electric Service		LS	--	--	(57)
Water, Sewer, Gas		LS	--	--	(168)
Paving, Walks, Curbs & Gutters		LS	--	--	(363)
Storm Drainage		LS	--	--	(36)
Site Imp(47) Demo()		LS	--	--	(47)
Antiterrorism/Force Protection		LS	--	--	(78)
ext fire protection		LS	--	--	(15)
ESTIMATED CONTRACT COST					3,931
CONTINGENCY PERCENT (5.00%)					197
SUBTOTAL					4,128
SUPV, INSP & OVERHEAD (5.70%)					235
TOTAL REQUEST					4,363
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction The MSTF will be permanent split-face concrete block type construction, with concrete floors, and a metal roof. 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. Air Conditioning (Estimated 70 kW/20 Tons).					
11. REQ: 2,072 m2 ADQT: NONE SUBSTD: NONE					
PROJECT: A Mission Support Training Facility (MSTF) for support of training requirements of the Stryker Brigade Combat Team. (New Mission)					
REQUIREMENT: This facility will support the individual and collective familiarization and qualification requirements of all personnel (3,245) assigned to units in the Stryker Brigade Combat Team during inactive duty and annual training periods and will maximize annual training time for collective training. In addition, this facility will be used by other National Guard, Reserve and Active Units as needed. This facility will be constructed on					

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Mission Support Training Facility (SBCT)	5. PROJECT NUMBER 420227
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
MECHANICAL (2%)	m2 (SF)	55.74 (600)	1,399	(78)
Circulation Space	m2 (SF)	46.45 (500)	6,157	(286)
Force Protection (1.5%)	LS	--	--	(47)
			Total	411

REQUIREMENT: (CONTINUED)

Federal/State land.

CURRENT SITUATION: There are no other facilities within 2 hours travel distance that meet qualification standards. The Mission Support Training Facility is required to meet the training requirements of the SBCT. The nearest facility that meets current requirements is located at Quantico Marine Base, which is 250 miles from any of the proposed using units.

IMPACT IF NOT PROVIDED: Personnel will be required to train on inadequate facilities or to travel excessive distances to adequate facilities. The only alternative (traveling to Fort Lewis or Quantico) 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/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... SEP 2004
- (f) Design Complete Date..... JUL 2005
- (g) Type of Design Contract: Design-bid-build

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Mission Support Training Facility (SBCT)	5. PROJECT NUMBER 420227
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____
 - (b) All Other Design Costs..... _____ 310
 - (c) Total Design Cost..... _____ 310
 - (d) Contract..... _____ 310
 - (e) In-house..... _____
- (4) Construction Contract Award..... OCT 2005
- (5) Construction Start..... DEC 2005
- (6) Construction Completion..... DEC 2006

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: COL Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																															
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA		4. AREA CONSTRUCTION COST INDEX 1.00																															
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month, plus six to eight 15-day training periods during the year.																																	
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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005									
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA INSNO= 42307											
12. RESERVE UNIT DATA											
<u>UNIT DESIGNATION</u> 56th BDE 28th ID	<u>UIC</u> WXB9AA	<u>TSPN</u> <u>MTOE/TDA</u> 4028 87042LNG02	<table border="0"> <thead> <tr> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>3,708</td> <td>3,435</td> </tr> <tr> <td>3,708</td> <td>3,435</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 92%</p>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	3,708	3,435	3,708	3,435
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<u>TYPE</u> WHEELED TRAILERS EQUIPMENT > 30 FT FUEL & M977 HEMTT	<u>AUTHORIZED</u> 21 4 6 1	<u>ACTUAL</u> 21 4 6 1									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0										

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania			4. PROJECT TITLE Urban Assault Course (SBCT)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 178	7. PROJECT NUMBER 420228		8. PROJECT COST (\$000) 2,459	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,168
Clearing Techniques Building		SN	1 --		89,100	(89)
Task Techniques Station		m2 (SF)	304.72 (3,280)		807.30	(246)
Grenadier Gunnery Trainer		LS	--		--	(25)
Offense/Defense Station		m2 (SF)	444.82 (4,788)		807.29	(359)
Underground Trainer		SN	1 --		37,000	(37)
Total from Continuation page						(412)
<u>SUPPORTING FACILITIES</u>						1,047
Electric Service		LS	--		--	(125)
Water, Sewer, Gas		LS	--		--	(145)
Paving, Walks, Curbs & Gutters		LS	--		--	(158)
Site Imp(266) Demo()		LS	--		--	(266)
Information Systems		LS	--		--	(42)
Antiterrorism/Force Protection		LS	--		--	(51)
Other		LS	--		--	(260)
ESTIMATED CONTRACT COST						2,215
CONTINGENCY PERCENT (5.00%)						<u>111</u>
SUBTOTAL						2,326
SUPV, INSP & OVERHEAD (5.70%)						<u>133</u>
TOTAL REQUEST						2,459
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction A 5-station Urban Assault Course (UAC) with a Clearing Techniques Building, Task Techniques Station, Grenadier Gunnery Station, Offense/Defense Station and Underground Trainer. Support facilities: target storage/repair building, ammo breakdown building, male/female latrine, mess shelter, 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. Air Conditioning (Estimated 7 kW/2 Tons).						
11. REQ:		5 SN	ADQT:		NONE	SUBSTD: NONE
PROJECT: An Urban Assault Course for support of training requirements of the Stryker Brigade Combat Team. (New Mission)						
REQUIREMENT: This range will support the individual and collective familiarization and qualification requirements of all personnel (3,271) assigned to units in the Stryker Brigade Combat Team during inactive duty and annual training periods and will maximize annual training time for collective training. In addition, it is expected that this facility will be used by other units. This range will be constructed on Federal land under long-term lease						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Urban Assault Course (SBCT)	5. PROJECT NUMBER 420228
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Pipe (Underground Tower)	LS	--	--	(35)
Observation/Control Tower (3)	m2 (SF)	23.78 (	256)	6,395 (152)
Control Room/Storage	m2 (SF)	74.32 (	800)	3,025 (225)
Total				412

REQUIREMENT: (CONTINUED)

from the State.

CURRENT SITUATION: There are no other ranges within 2 hours travel distance that meet qualification standards. The Urban Assault Course is required to meet the training requirements of the SBCT. The nearest range facility that meets current requirements is located on Fort Knox, which is 600 miles from any of the proposed using units.

IMPACT IF NOT PROVIDED: Personnel will be required to train on inadequate ranges or to travel excessive distances to adequate ranges. The only alternative (traveling to Fort Knox) 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 no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 45
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 45
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... NOV 2004
- (f) Design Complete Date..... SEP 2005
- (g) Type of Design Contract: Design-bid-build

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Urban Assault Course (SBCT)	5. PROJECT NUMBER 420228
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. _____ 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... _____ 200
 - (b) All Other Design Costs..... _____ 101
 - (c) Total Design Cost..... _____ 301
 - (d) Contract..... _____ 301
 - (e) In-house..... _____
- (4) Construction Contract Award..... APR 2006
- (5) Construction Start..... MAY 2006
- (6) Construction Completion..... APR 2007

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 Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005					
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA	INSNO= 42307	4. AREA CONSTRUCTION COST INDEX 1.00					
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 USAR Fort Indiantown Gap .00 miles USAR Reserve Center							
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>			
17834	MK-19 Machinegun Qualificatio	2 LN (2 LN)	4,344	JUN 2004 OCT 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.			06 AUG 2004 (Date)				
9. LAND ACQUISITION REQUIRED NONE			0 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST (\$000)</u>				
	Ammunition Supply Point Upgrade	20,180 SF	9,719				
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 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	0	0	0	0	3,708	247	3,461
ACTUAL	0	0	0	0	3,435	164	3,271

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12. RESERVE UNIT DATA											
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Assigned/Authorized: 92%											
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<u>TYPE</u> WHEELED TRAILERS EQUIPMENT > 30 FT FUEL & M977 HEMTT	<u>AUTHORIZED</u> 21 4 6 1	<u>ACTUAL</u> 21 4 6 1									
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 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE MK-19 Machinegun Qualification Range	5. PROJECT NUMBER 420230
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REQUIREMENT: (CONTINUED)
This 2 lane MK-19 range was part of the Range Development Plan.
CURRENT SITUATION: There are no other MK-19 Machine Gun Qualification Range within 2 hours travel distance that meet SBCT training requirements. Currently no ranges exist that provide the realism in training required to meet combat training objectives. The nearest MPGR range that meets current requirements is located on Fort Drum, which is 325 miles from any of the proposed using units.
IMPACT IF NOT PROVIDED: The only alternative (traveling to Fort Drum) 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 no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... SEP 2004
- (f) Design Complete Date..... OCT 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) Y
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 100

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

- (a) Production of Plans and Specifications..... 144
- (b) All Other Design Costs..... 72
- (c) Total Design Cost..... 216
- (d) Contract..... 216

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE MK-19 Machinegun Qualification Range	5. PROJECT NUMBER 420230
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) In-house..... _____
- (4) Construction Contract Award..... APR 2006
- (5) Construction Start..... MAY 2006
- (6) Construction Completion..... DEC 2006

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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	<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 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005									
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA INSNO= 42307											
12. RESERVE UNIT DATA											
<u>UNIT DESIGNATION</u> 56th BDE 28th ID	<u>UIC</u> WXB9AA	<u>TSPN</u> <u>MTOE/TDA</u> 4028 87042LNG02	<table border="0"> <tr> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> <tr> <td>3,708</td> <td>3,435</td> </tr> <tr> <td>3,708</td> <td>3,435</td> </tr> </table> <p style="text-align: right;">Assigned/Authorized: 92%</p>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	3,708	3,435	3,708	3,435
<u>STRENGTH</u>											
<u>AUTHORIZED</u>	<u>ACTUAL</u>										
3,708	3,435										
3,708	3,435										
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u> WHEELED TRAILERS EQUIPMENT > 30 FT FUEL & M977 HEMIT	<u>AUTHORIZED</u> 21 4 6 1	<u>ACTUAL</u> 21 4 6 1									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0										

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Multi-purpose Machine Gun Range (SBCT)	5. PROJECT NUMBER 420231
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CURRENT SITUATION: There are no other Multipurpose Machine Gun Ranges within 2 hours travel distance 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 Drum, which is 350 miles from any of the proposed using units.

IMPACT IF NOT PROVIDED: The only alternative (traveling to Fort Drum) 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 no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... JUN 2004
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 50
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 50
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... NOV 2004
 - (f) Design Complete Date..... SEP 2005
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) Y
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 100

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 288
 - (b) All Other Design Costs..... 143
 - (c) Total Design Cost..... 431
 - (d) Contract..... 431
 - (e) In-house.....

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Multi-purpose Machine Gun Range (SBCT)	5. PROJECT NUMBER 420231
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (4) Construction Contract Award..... MAY 2006
- (5) Construction Start..... JUL 2006
- (6) Construction Completion..... AUG 2007

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>

NA

CFMO Name: COL Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
----------------------	--	------------------------

3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania	4. PROJECT TITLE Sniper Range (SBCT)
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 420234	8. PROJECT COST (\$000) 2,898
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				1,002
Foxhole/Firing Berm/Defilade	LN	4 --	211,750	(847)
Lane Markers	EA	8 --	100.00	(1)
Control Tower (2 Levels)	m2 (SF)	23.78 (256)	6,479	(154)
<u>SUPPORTING FACILITIES</u>				1,609
Electric Service	LS	--	--	(92)
Water, Sewer, Gas	LS	--	--	(218)
Paving, Walks, Curbs & Gutters	LS	--	--	(123)
Storm Drainage	LS	--	--	(138)
Site Imp(696) Demo()	LS	--	--	(696)
Antiterrorism/Force Protection	LS	--	--	(48)
Other	LS	--	--	(294)
ESTIMATED CONTRACT COST				2,611
CONTINGENCY PERCENT (5.00%)				<u>131</u>
SUBTOTAL				2,742
SUPV, INSP & OVERHEAD (5.70%)				<u>156</u>
TOTAL REQUEST				2,898
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction A 4-lane Automated Sniper Field Fire Range (ASFFR) with automated target systems (ATS) varying from 100 M to 1000 M controlled and scored by computer in the control tower. Support facilities: operations/storage building, ammo breakdown building, male/female latrine, mess shelter, 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. Access road required in this project longer than most at FTIG. Air Conditioning (Estimated 4 kW/1 Tons).

11. REQ: 4 LN ADQT: NONE SUBSTD: NONE
PROJECT: A 4-Lane Sniper Field Fire Training Range (SFFTR) for support of training requirements of the Intermediate Brigade Combat Team (SBCT). (New Mission)
REQUIREMENT: This range will support 7.62 sniper rifle familiarization and qualification of all personnel (3,435) assigned to units within a 2 hours travel distance during inactive duty training periods and will save annual training time for collective training. This range will be constructed on State

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania		
4. PROJECT TITLE Sniper Range (SBCT)	5. PROJECT NUMBER 420234	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>land which is in the sixth year of a 50 year Federal lease.</p> <p><u>CURRENT SITUATION:</u> There are no other Sniper Field Fire Training Ranges within 2 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 SFFT range that meets current requirements is located at Fort Knox, which is 600 miles from any of the proposed using units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on inadequate ranges. The only alternative (traveling to Fort Knox) 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.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... JUN 2004</p> <p>(b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35</p> <p>(c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 55</p> <p>(d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100</p> <p>(e) Concept Complete Date..... SEP 2004</p> <p>(f) Design Complete Date..... OCT 2005</p> <p>(g) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) Y</p> <p>(b) Where Design Was Most Recently Used</p> <p>(c) Percentage of Design utilizing Standard Design.. 100</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... 179</p> <p>(b) All Other Design Costs..... 90</p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Sniper Range (SBCT)	5. PROJECT NUMBER 420234
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	_____	269
(d) Contract.....	_____	269
(e) In-house.....	_____	
(4) Construction Contract Award.....	_____	JAN 2006
(5) Construction Start.....	_____	FEB 2006
(6) Construction Completion.....	_____	OCT 2007

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 Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005															
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA	INSNO= 42307	4. AREA CONSTRUCTION COST INDEX 1.00															
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with 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 USAR Fort Indiantown Gap .00 miles Reserve Center																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																	
<table border="0"> <thead> <tr> <th colspan="2">CATEGORY</th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th><u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>(\$000)</u></th> <th><u>START</u></th> <th><u>CPL</u></th> </tr> </thead> <tbody> <tr> <td>17895</td> <td>Infantry Squad Battle Course</td> <td>2,859</td> <td>JUN 2004</td> <td>OCT 2005</td> </tr> </tbody> </table>			CATEGORY		COST	DESIGN STATUS		<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u>	<u>CPL</u>	17895	Infantry Squad Battle Course	2,859	JUN 2004	OCT 2005
CATEGORY		COST	DESIGN STATUS														
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>	<u>START</u>	<u>CPL</u>													
17895	Infantry Squad Battle Course	2,859	JUN 2004	OCT 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.																	
<table border="0"> <tr> <td>26 AUG 2004 (Date)</td> </tr> </table>			26 AUG 2004 (Date)														
26 AUG 2004 (Date)																	
9. LAND ACQUISITION REQUIRED																	
<table border="0"> <tr> <td>NONE</td> <td style="text-align: right;">0</td> </tr> <tr> <td></td> <td style="text-align: right;">(Number of acres)</td> </tr> </table>			NONE	0		(Number of acres)											
NONE	0																
	(Number of acres)																
10. PROJECTS PLANNED IN NEXT FOUR YEARS																	
<table border="0"> <thead> <tr> <th>CATEGORY</th> <th>SCOPE</th> <th>COST</th> </tr> <tr> <th><u>CODE</u></th> <th><u>PROJECT TITLE</u></th> <th><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td></td> <td>Ammunition Supply Point Upgrade</td> <td>9,719</td> </tr> </tbody> </table> <p>DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0</p> <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	<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>		Ammunition Supply Point Upgrade	9,719						
CATEGORY	SCOPE	COST															
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>(\$000)</u>															
	Ammunition Supply Point Upgrade	9,719															
11. PERSONNEL STRENGTH AS OF 26 OCT 2004																	
	<table border="0"> <tr> <th colspan="4"><u>PERMANENT</u></th> <th colspan="3"><u>GUARD/RESERVE</u></th> </tr> <tr> <th></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> <th><u>CIVILIAN</u></th> <th><u>TOTAL</u></th> <th><u>OFFICER</u></th> <th><u>ENLISTED</u></th> </tr> </table>	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>				<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	
<u>PERMANENT</u>				<u>GUARD/RESERVE</u>													
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>										
AUTHORIZED	0	0	0	0	3,708	247	3,461										
ACTUAL	0	0	0	0	3,435	164	3,271										

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005									
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA INSNO= 42307											
12. RESERVE UNIT DATA											
<u>UNIT DESIGNATION</u> 56th Bde 28th ID	<u>UIC</u> WXB9AA	<u>TSPN</u> <u>MTOE/TDA</u> 4028 87042LNG02	<table border="0"> <thead> <tr> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>3,708</td> <td>3,435</td> </tr> <tr> <td>3,708</td> <td>3,435</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 92%</p>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	3,708	3,435	3,708	3,435
<u>STRENGTH</u>											
<u>AUTHORIZED</u>	<u>ACTUAL</u>										
3,708	3,435										
3,708	3,435										
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u> WHEELED TRAILERS EQUIPMENT > 30 FT FUEL & M977 HEMIT	<u>AUTHORIZED</u> 21 4 6 1	<u>ACTUAL</u> 21 4 6 1									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0										

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Infantry Squad Battle Course (SBCT)	5. PROJECT NUMBER 420236
---	---------------------------------

CURRENT SITUATION: There are no other Infantry Squad Battle Courses within 2 hours travel distance that meet SBCT training requirements. Currently no facilities exist that provide the realism in training required to meet combat training objectives. The nearest ISBC facility that meets current requirements is located on Fort Benning.

IMPACT IF NOT PROVIDED: The only alternative (traveling to Fort Benning) 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 no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 55
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... SEP 2004
- (f) Design Complete Date..... OCT 2005
- (g) Type of Design Contract: Design-bid-build

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

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

- (a) Production of Plans and Specifications..... 211
- (b) All Other Design Costs..... 105
- (c) Total Design Cost..... 316
- (d) Contract..... 316
- (e) In-house.....

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Infantry Squad Battle Course (SBCT)	5. PROJECT NUMBER 420236
---	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (4) Construction Contract Award..... APR 2006
 - (5) Construction Start..... MAY 2006
 - (6) Construction Completion..... JUL 2007

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 Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006	MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania	4. PROJECT TITLE Live Fire Shoot House (SBCT)
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5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 178	7. PROJECT NUMBER 420237	8. PROJECT COST (\$000) 2,346
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9. COST ESTIMATES

ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				807
Shoot House	m2 (SF)	243.03 (2,616)	3,319	(807)
<u>SUPPORTING FACILITIES</u>				1,306
Electric Service	LS	--	--	(73)
Water, Sewer, Gas	LS	--	--	(87)
Paving, Walks, Curbs & Gutters	LS	--	--	(243)
Site Imp(419) Demo()	LS	--	--	(419)
Antiterrorism/Force Protection	LS	--	--	(35)
Other	LS	--	--	(449)
ESTIMATED CONTRACT COST				2,113
CONTINGENCY PERCENT (5.00%)				106
SUBTOTAL				2,219
SUPV, INSP & OVERHEAD (5.71%)				127
TOTAL REQUEST				2,346
INSTALLED EQT-OTHER APPROP				()

10. Description of Proposed Construction A Live Fire Shoot House with automated target systems (ATS) controlled and scored by computer in the control tower. Program is to include overhead crane. Support facilities: Non-standard AAR Building and utilities as required. Other support facilities authorized by TC 25-8 covered in adjacent Urban Assault Course. Air Conditioning (Estimated 7 kW/2 Tons).

11. REQ: 243 m2 ADQT: NONE SUBSTD: NONE
PROJECT: A Live Fire Shoot House (LFSH) for support of training requirements of the Stryker Brigade Combat Team (SBCT). (New Mission)
REQUIREMENT: This range will support small arms familiarization and qualification of all personnel (3,435) assigned to units within a 2 hours travel distance during inactive duty training periods and will save annual training time for collective training. This range will be constructed on Federal land under a long-term lease from the State.
CURRENT SITUATION: There are no other Live Fire Shoot Houses within 2 hours travel distance that meet SBCT training requirements. Currently no ranges exist that provide the realism in training required to meet combat training objectives. The nearest LFSH range that meets current requirements is located

1.COMONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 07 FEB 2005
3.INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania		
4.PROJECT TITLE Live Fire Shoot House (SBCT)	5.PROJECT NUMBER 420237	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>at Fort Bragg, which is 850 miles from any of the proposed using units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Personnel will continue to train on inadequate ranges. The only alternative (traveling to Fort Benning) 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.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Design Start Date..... JUN 2004</p> <p>(b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35</p> <p>(c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35</p> <p>(d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100</p> <p>(e) Concept Complete Date..... NOV 2004</p> <p>(f) Design Complete Date..... JUL 2005</p> <p>(g) Type of Design Contract: Design-bid-build</p> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design - (YES/NO) N</p> <p>(b) Where Design Was Most Recently Used</p> <p>(c) Percentage of Design utilizing Standard Design.. 0</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <p>(a) Production of Plans and Specifications..... 113</p> <p>(b) All Other Design Costs..... 56</p> <p>(c) Total Design Cost..... 169</p> <p>(d) Contract..... 169</p> <p>(e) In-house.....</p> <p>(4) Construction Contract Award..... APR 2006</p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania	
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4. PROJECT TITLE Live Fire Shoot House (SBCT)	5. PROJECT NUMBER 420237
--	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(5) Construction Start..... MAY 2006

(6) Construction Completion..... JAN 2007

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 Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005							
3. INSTALLATION AND LOCATION Fort Indiantown Gap, PA INSNO= 42307									
12. RESERVE UNIT DATA									
<u>UNIT DESIGNATION</u> 56th BDE 28th ID	<u>UIC</u> WXB9AA	<u>TSPN</u> <u>MTOE/TDA</u> 4028 87042LNG02	<u>STRENGTH</u> <table border="1"> <thead> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>3,708</td> <td>3,435</td> </tr> <tr> <td>3,708</td> <td>3,435</td> </tr> </tbody> </table>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	3,708	3,435	3,708	3,435
<u>AUTHORIZED</u>	<u>ACTUAL</u>								
3,708	3,435								
3,708	3,435								
Assigned/Authorized: 92%									
13. MAJOR EQUIPMENT AND AIRCRAFT									
<u>TYPE</u> WHEELED TRAILERS EQUIPMENT > 30 FT FUEL & M977 HEMTT	<u>AUTHORIZED</u> 21 4 6 1	<u>ACTUAL</u> 21 4 6 1							
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES									
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0								

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania			4. PROJECT TITLE Modified Record Fire Range Upgrade (S			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 178	7. PROJECT NUMBER 420241		8. PROJECT COST (\$000) 2,683	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,024
Foxhole/Firing Berm/Defilade		LN	16 --		47,307	(757)
Lane Markers		EA	32 --		100.00	(3)
Stationary Infantry Target Empl		EA	16 --		6,920	(111)
Control Tower (2 Levels)		m2 (SF)	23.78 (256)		6,445	(153)
<u>SUPPORTING FACILITIES</u>						1,393
Electric Service		LS	--		--	(60)
Water, Sewer, Gas		LS	--		--	(144)
Paving, Walks, Curbs & Gutters		LS	--		--	(348)
Storm Drainage		LS	--		--	(39)
Site Imp(413) Demo(15)		LS	--		--	(428)
Antiterrorism/Force Protection		LS	--		--	(48)
Other		LS	--		--	(326)
ESTIMATED CONTRACT COST						2,417
CONTINGENCY PERCENT (5.00%)						<u>121</u>
SUBTOTAL						2,538
SUPV, INSP & OVERHEAD (5.70%)						<u>145</u>
TOTAL REQUEST						2,683
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction A 16-lane Modified Record Fire (MRF) range with automated target systems (ATS) varying from 50 M to 300 M controlled and scored by computer in the control tower. Support facilities: Operations/storage building, ammo breakdown building, bleacher enclosure, latrine, mess shelter, 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, berems, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Project includes funds to re-route tank trail along south portion of range. Air Conditioning (Estimated 4 kW/1 Tons).						
11. REQ:		16 LN	ADQT: NONE		SUBSTD:	16 LN
PROJECT: Automating and upgrading an existing 12-lane TO A 16-lane Modified Record Fire (MRF) range for rifle familiarization and qualification. (New Mission)						
REQUIREMENT: This range will support the individual and collective familiarization and qualification requirements of all personnel (3,271) assigned to units in the Stryker Brigade Combat Team during inactive duty and annual training periods and will maximize annual training time for collective						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Modified Record Fire Range Upgrade (SBCT)	5. PROJECT NUMBER 420241
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REQUIREMENT: (CONTINUED)
training. In addition, it is expected that this facility will be used by other units. This range will be constructed on Federal land under a long-term lease from the State.

CURRENT SITUATION: The current range in use does not meet the requirement for an automated modified record fire range. The current range in use does not provide the realism in training required to meet combat training objectives.

IMPACT IF NOT PROVIDED: Personnel will continue to train on inadequate ranges. Fort Indiantown Gap will not be able to adequately fulfill the anticipated rifle marksmanship requirements of the SBCT in addition to current requirements. Overall readiness will be degraded regardless of the alternative used.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... JUN 2004
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 50
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... SEP 2004
 - (f) Design Complete Date..... OCT 2005
 - (g) Type of Design Contract: Design-bid-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) Y
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 100

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 137
 - (b) All Other Design Costs..... 68
 - (c) Total Design Cost..... 205

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Modified Record Fire Range Upgrade (SBCT)	5. PROJECT NUMBER 420241
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (d) Contract..... 205
 - (e) In-house..... _____
 - (4) Construction Contract Award..... MAY 2006
 - (5) Construction Start..... JUN 2006
 - (6) Construction Completion..... DEC 2006

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 Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania				4. PROJECT TITLE Combined Arms Collective Trng Fac (SB		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 178	7. PROJECT NUMBER 420362A		8. PROJECT COST (\$000) 16,706	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						10,226
Buildings (Intact)		m2 (SF)	3,703 (39,860)		1,292	(4,784)
Buildings (Rubble)		m2 (SF)	719.44 (7,744)		968.75	(697)
Tunnel (corrugated Structural A		LS	--		--	(222)
Wiring/Transite Duct (Power)		LN	1 --		857,000	(857)
Data Cable/Junction Boxes		LN	1 --		1434854	(1,435)
Total from Continuation page						(2,231)
<u>SUPPORTING FACILITIES</u>						4,826
Electric Service		LS	--		--	(175)
Water, Sewer, Gas		LS	--		--	(525)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,082)
Storm Drainage		LS	--		--	(400)
Site Imp(820) Demo()		LS	--		--	(820)
Antiterrorism/Force Protection		LS	--		--	(86)
Other		LS	--		--	(738)
ESTIMATED CONTRACT COST						15,052
CONTINGENCY PERCENT (5.00%)						753
SUBTOTAL						15,805
SUPV, INSP & OVERHEAD (5.70%)						901
TOTAL REQUEST						16,706
INSTALLED EQT-OTHER APPROP						(2,100)
10. Description of Proposed Construction A 1-Lane CACTF (-), will consist of 11 concrete buildings and rubble (R) : three story hotel, two story office building (R), two story town house, chruch with cemetary, service station, two one story residences, fire station, police station (R), shop, stores, city market, garage (R) and a tunnel network. Support facilities include: Range Operations Center, Operations/Storage Building, Latrine, Covered Mess, and AAR room, 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. Phase II will enhance the targetry and add buildings to the town with some farmland buildings and rural areas. Air Conditioning (Estimated 18 kW/5 Tons).						
11. REQ: 4,423 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: A 1-Lane Combined Arms Collective Training Facility Site for support of training requirements of the Stryker Brigade Combat Team (SBCT). (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Combined Arms Collective Trng Fac (SBCT)	5. PROJECT NUMBER 420362A
--	------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Power Centers/Transformers/Pane LN		1 --	1868069	(1,868)
Power & Comm Trenching LN		1 --	236,000	(236)
Cemetery LS		--	--	(127)
			Total	2,231

REQUIREMENT: This project is required to provide facilities for training National Guard Units in tactics and techniques required for CACTF operations under simulated combat conditions. This project is necessary for individual and small unit training, since CACTF operations are characterized by semi-independent action by small units to accomplish the methodical clearance of assigned zones in urban areas. This facility will be constructed on State land in the 5th year of a 50 year lease to the Federal Government.

CURRENT SITUATION: There are no facilities on this installation for troops to acquire and maintain the proficiency required in MOUT operations, within 2 hours travel distance that meet SBCT training requirements. The nearest CACTF facility that meets current requirements is located on Fort Campbell which is 980 miles from Fort Indiantown Gap.

IMPACT IF NOT PROVIDED: If this project is not provided, it will be impossible for assigned units to acquire and maintain the proficiency required for combat units in an increasingly urban environment. This proficiency can only result from realistic training under simulated combat training. The only alternative (traveling to Fort Campbell) 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 no physical security measures are required. No antiterrorism/force protection measures are required. 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 13123 and other applicable laws and Executive Orders.

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Combined Arms Collective Trng Fac (SBCT)	5. PROJECT NUMBER 420362A
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Design Start Date..... JUN 2004
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 55
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... SEP 2004
 - (f) Design Complete Date..... JUL 2005
 - (g) Type of Design Contract: Design-bid-build
- (2) Basis:
- (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used
 - (c) Percentage of Design utilizing Standard Design.. 0
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 811
 - (b) All Other Design Costs..... 405
 - (c) Total Design Cost..... 1,216
 - (d) Contract..... 1,216
 - (e) In-house.....
- (4) Construction Contract Award..... APR 2006
- (5) Construction Start..... MAY 2006
- (6) Construction Completion..... OCT 2007

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>
ATSC Targetry Total	OPA	2007	682
Video, Controls, & Cameras	OPA	2007	1,418
		TOTAL	2,100

CFMO Name: COL Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION FT Indiantown Gap, PA		INSNO= 42037	4. AREA CONSTRUCTION COST INDEX 1.00				
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	FT Indiantown Gap	1.00 miles	Educational Facility 113,300 SF 1985				
ARNG	FT Indiantown Gap	1.00 miles	Aviation Support Facilit 97,800 SF 1977				
ARNG	FT Indiantown Gap	1.00 miles	Suport Maintenance Shop 59,807 SF 1953				
USAR	FT Indiantown Gap	1.00 miles	Reserve Center				
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>				
39010	UAV Training Facility	520 m2 (5,600 SF)	2,482 JUN 2004 JUL 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.			27 AUG 2004 (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>				
	Ammunition Supply Point Upgrade	20,180 SF	9,719				
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 11 APR 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	5	0	3	2	66	6	60
ACTUAL	5	0	3	2	64	6	58

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005																				
3. INSTALLATION AND LOCATION FT Indiantown Gap, PA INSNO= 42037																						
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>Troop D (Surveillance) 2-104 Cavalry Squadron (WP25D0</td> <td></td> <td>4028</td> <td>17095FNG01</td> <td>66</td> <td>64</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>66</td> <td>64</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 96%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	Troop D (Surveillance) 2-104 Cavalry Squadron (WP25D0		4028	17095FNG01	66	64					66	64
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TSPN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>														
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																		
Troop D (Surveillance) 2-104 Cavalry Squadron (WP25D0		4028	17095FNG01	66	64																	
				66	64																	
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>22</td> <td>22</td> </tr> <tr> <td>TRAILERS</td> <td>8</td> <td>8</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	22	22	TRAILERS	8	8											
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																				
WHEELED	22	22																				
TRAILERS	8	8																				
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>30</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	30												
	(\$000)																					
A. AIR POLLUTION	0																					
B. WATER POLLUTION	0																					
C. OCCUPATIONAL SAFETY AND HEALTH	30																					

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE UAV Training Facility (SBCT)	5. PROJECT NUMBER 420363
--	---------------------------------

PROJECT: (CONTINUED)
 project is on federal land under long term lease from the state. (New Mission)
REQUIREMENT: A 5600 SF facility and 31,500 SF runway are required to provide adequate administrative, storage and training space required for the personnel and equipment assigned to this unit.
CURRENT SITUATION: Although FT Indiantown Gap has an airfield there is no space available at the airfield to build a facility to house the UAV or assigned personnel. This unit requires a separate runway and training space in order to properly train for their mission without impeding on the use of the existing runway by large aircraft. UAV training must be conducted in military airspace and FT Indiantown Gap is the closest available location.
IMPACT IF NOT PROVIDED: This unit will not be able to meet it's training and mission requirements.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:
 A. Estimated Design Data:
 (1) Status:
 (a) Design Start Date..... JUN 2004
 (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
 (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
 (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 (e) Concept Complete Date..... AUG 2004
 (f) Design Complete Date..... JUL 2005
 (g) Type of Design Contract: Design-bid-build

 (2) Basis:
 (a) Standard or Definitive Design - (YES/NO) N
 (b) Where Design Was Most Recently Used

 (c) Percentage of Design utilizing Standard Design.. 0

 (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 (a) Production of Plans and Specifications.....
 (b) All Other Design Costs..... 125

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE UAV Training Facility (SBCT)	5. PROJECT NUMBER 420363
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Total Design Cost.....	_____	125
(d) Contract.....	_____	
(e) In-house.....	_____	125
(4) Construction Contract Award.....	_____	<u>OCT 2005</u>
(5) Construction Start.....	_____	<u>OCT 2005</u>
(6) Construction Completion.....	_____	<u>OCT 2006</u>

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: COL Paul Trapani
Phone Number: 717-861-8580

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Fort Indiantown Gap Pennsylvania			4. PROJECT TITLE Unit Storage Site (SBCT)		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 442	7. PROJECT NUMBER 420232	8. PROJECT COST (\$000) 2,961		
9. COST ESTIMATES					
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					2,271
Storage Area		m2 (SF)	1,821 (19,600)	1,210	(2,203)
Mechanical (2%)		m2 (SF)	37.16 (400)	1,210	(45)
Force Protection (2%)		LS	--	--	(23)
<u>SUPPORTING FACILITIES</u>					467
Electric Service		LS	--	--	(55)
Water, Sewer, Gas		LS	--	--	(156)
Paving, Walks, Curbs & Gutters		LS	--	--	(238)
Site Imp(18) Demo()		LS	--	--	(18)
ESTIMATED CONTRACT COST					2,738
CONTINGENCY PERCENT (5.00%)					<u>137</u>
SUBTOTAL					2,875
SUPV, INSP & OVERHEAD (3.00%)					<u>86</u>
TOTAL REQUEST					2,961
INSTALLED EQT-OTHER APPROP					(0)
10. Description of Proposed Construction The Unit Storage Site will be permanent all steel type construction with concrete floors and standing seam metal roof. 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. Air Conditioning (Estimated 28 kW/8 Tons).					
11. REQ: 1,858 m2 ADQT: NONE SUBSTD: 5,574 m2					
PROJECT: A Unit Storage Site (USS) for intial support of fielding of the Stryker Brigade Combat Team (SBCT) with follow-on use for follow-on fielding, other logistical support and storage of training materials or equipment not programmed for the UTES. (New Mission)					
REQUIREMENT: This facility will support the individual and collective familiarization and qualification requirements of all personnel (3,818) assigned to units in the Stryker Brigade Combat Team during inactive duty and annual training periods and will maximize annual training time for collective					

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania		
4. PROJECT TITLE Unit Storage Site (SBCT)	5. PROJECT NUMBER 420232	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>training. This facility will be constructed on Federal land under long term lease from the State.</p> <p><u>CURRENT SITUATION:</u> At present Fort Indiantown Gap does not have an Unit Storage Site (USS) to support the Stryker Brigade Combat Team. The installation is critically short the storage space needed for laydown of the SBCT. Contractors from Ft Lewis familiar with operations for stand-up of SBCT 6 estimate 80,000 SF required. The installation's plan is to clear half of the three bays in its 120,000 SF warehouse leaving a 20,000 SF requirement. Further, much of the storage space on the installation is WWII wood. The installation recognizes this shortfall and is taking all steps possible to include the construction of two K-spans via troop labor in FY '04. However, it is expected there will still be a shortfall for the fielding of the SBCT. There are no leasable facilities in the surrounding 5 miles.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The fielding of the SBCT equipment will be severely hampered. Leasing facilities far off post will severely restrict coordination and prolong the fielding timeline, adding more costs. Use of WWII wood for fielding or long term storage associated with the SBCT will restrict the installation support or training units from use of those same facilities, and in some cases be uneconomically repairable for the required contractor use. More critically for the long term impact, there will be continuing improvements to the SBCT which will require this space for upgrades. The increased training tempo brought by the SBCT may require more training storage space. Finally, there may not be sufficient equipment storage for the units in the new UTES.</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/force 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 13123 and other applicable laws and Executive Orders.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p> (1) Status:</p> <p> (a) Design Start Date..... <u>FEB 2004</u></p> <p> (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... <u>35</u></p> <p> (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... <u>35</u></p> <p> (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... <u>100</u></p> <p> (e) Concept Complete Date..... <u>JAN 2005</u></p>		

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE Unit Storage Site (SBCT)	5. PROJECT NUMBER 420232
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (f) Design Complete Date..... OCT 2005
 - (g) Type of Design Contract: Design-bid-build

 - (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. _____ 0

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... _____ 54
 - (b) All Other Design Costs..... _____
 - (c) Total Design Cost..... _____ 54
 - (d) Contract..... _____ 54
 - (e) In-house..... _____

 - (4) Construction Contract Award..... JAN 2006
 - (5) Construction Start..... FEB 2006
 - (6) Construction Completion..... DEC 2006

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 Trapani, P
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Philadelphia, PA		INSNO= 42	4. AREA CONSTRUCTION COST INDEX 1.07				
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	Southampton RD	1.00 miles	Armory 130,000 SF				
ARNG	Lancaster Avenue	10.00 miles	Armory 84,800 SF				
ARNG	Ogontz Avenue	5.00 miles	Armory 22,665 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>				
17180	Readiness Center (SBCT)	6,520 m2 (70,176 SF)	11,925 MAR 2004 OCT 2005				
21407	Field Maintenance Shop (SBCT)	2,549 m2 (27,435 SF)	6,207 MAR 2004 OCT 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.			01 AUG 2004 (Date)				
9. LAND ACQUISITION REQUIRED							
Long-term lease with the Philadelphia Airport Authority lease is expected to be completed by June 2004.			15.00 (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
		0	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 18 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	19	4	12	3	377	57	320
ACTUAL	19	4	12	3	377	57	320

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Philadelphia Pennsylvania			4. PROJECT TITLE Readiness Center (SBCT)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 420179		8. PROJECT COST (\$000) 11,925	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,060
Readiness Center		m2 (SF)	6,487 (69,826)		1,367	(8,868)
Flammable MATs Storage		m2 (SF)	32.52 (350)		968.63	(32)
Force Protection		LS	--		--	(75)
Energy Management Control System		LS	--		--	(85)
<u>SUPPORTING FACILITIES</u>						1,554
Electric Service		LS	--		--	(131)
Water, Sewer, Gas		LS	--		--	(123)
Paving, Walks, Curbs & Gutters		LS	--		--	(654)
Site Imp(407) Demo()		LS	--		--	(407)
Antiterrorism/Force Protection		LS	--		--	(108)
Fuel System		LS	--		--	(131)
ESTIMATED CONTRACT COST						10,614
CONTINGENCY PERCENT (5.00%)						<u>531</u>
SUBTOTAL						11,145
SUPV, INSP & OVERHEAD (3.00%)						334
DESIGN/BUILD - DESIGN COST						<u>446</u>
TOTAL REQUEST						11,925
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a built-up or standing seam metal roof. A one or two-story structure with mechanical and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, wash platform, fuel storage and 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: 43 tons.						
11. REQ: 6,520 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: This project is to provide a readiness center, of permanent type construction, to serve the peace time missions of the assigned unit(s). The space will permit all personnel to perform the necessary tasks that will						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Philadelphia, Pennsylvania

4. PROJECT TITLE Readiness Center (SBCT)	5. PROJECT NUMBER 420179
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PROJECT: (CONTINUED)
improve the units readiness posture. The site of the project is on state land.
(New Mission)
REQUIREMENT: This facility will house multiple units of the 56 SBCT, to include the following; 56 SBCT HQ and HHC, A Co 1-111th IN and 556 MI Co.
CURRENT SITUATION: The 56 BDE HHC/HQ and Co A of 1-111th IN are housed in a facility that is also occupied by multiple other units. In order to obtain the required square footage authorized for these units and the new 556 MI CO. Some of the other units occupying the existing facility would have to be displaced else where. Not enough land exists on this property to provide for expansion of the facility like wise. The existing facility is scheduled for an add/alt MILCON project for SBCT Transformation.
IMPACT IF NOT PROVIDED: The units ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affective if the personnel are not provided with the adequate space.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Design Start Date..... MAR 2004
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 15
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 35
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... JAN 2005
 - (f) Design Complete Date..... OCT 2005
 - (g) Type of Design Contract: Design-build

- (2) Basis:
 - (a) Standard or Definitive Design - (YES/NO) N
 - (b) Where Design Was Most Recently Used

 - (c) Percentage of Design utilizing Standard Design.. 0

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

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Philadelphia, Pennsylvania

4. PROJECT TITLE Readiness Center (SBCT)	5. PROJECT NUMBER 420179
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	_____	318
(b) All Other Design Costs.....	_____	
(c) Total Design Cost.....	_____	318
(d) Contract.....	_____	318
(e) In-house.....	_____	
(4) Construction Contract Award.....	_____	FEB 2006
(5) Construction Start.....	_____	MAR 2006
(6) Construction Completion.....	_____	APR 2007

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: COL Paul Trapani
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005					
3. INSTALLATION AND LOCATION Philadelphia, PA INSNO= 42D80		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	Biddle Armory	15.00 miles Armory 10,147 SF 1955					
ARNG	Plymouth Meeting	27.00 miles Armory 10,376 SF 1955					
ARNG	Spring City	34.00 miles Armory 9,116 SF 1964					
USAR	USMC	8.00 miles Armory					
AMC	DLA	15.00 miles Depot					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST					
		<u>DESIGN STATUS</u>					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
		<u>(\$000)</u>					
		<u>START</u>					
		<u>CMPL</u>					
21407	Field Maintenance Shop (SBCT)	2,549 m2 (27,435 SF) 6,207					
17180	Readiness Center (SBCT)	6,520 m2 (70,176 SF) 11,925					
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES		<u>01 AUG 2004</u>					
FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE		(Date)					
UNILATERAL CONSTRUCTION.							
9. LAND ACQUISITION REQUIRED							
This facility will be built on existing State Owned property.		<u>20.00</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):		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 MAY 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	30	6	23	1	424	64	360
ACTUAL	24	6	17	1	448	59	389

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Philadelphia Pennsylvania				4. PROJECT TITLE Field Maintenance Shop (SBCT)		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 214	7. PROJECT NUMBER 420210		8. PROJECT COST (\$000) 6,207	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,438
OMS Building		m2 (SF)	2,363 (25,435)		1,776	(4,197)
Flammable MATs Facility		m2 (SF)	23.23 (250)		968.58	(23)
Controlled Waste Facility		m2 (SF)	27.87 (300)		968.78	(27)
Unheated Metal Storage Building		m2 (SF)	134.71 (1,450)		968.75	(131)
Force Protection		LS	--		--	(40)
Overhead Crane 15 Ton		LS	--		--	(20)
<u>SUPPORTING FACILITIES</u>						1,087
Electric Service		LS	--		--	(65)
Water, Sewer, Gas		LS	--		--	(35)
Paving, Walks, Curbs & Gutters		LS	--		--	(320)
Site Imp(150) Demo(367)		LS	--		--	(517)
Antiterrorism/Force Protection		LS	--		--	(20)
Other		LS	--		--	(130)
ESTIMATED CONTRACT COST						5,525
CONTINGENCY PERCENT (5.00%)						276
SUBTOTAL						5,801
SUPV, INSP & OVERHEAD (3.00%)						174
DESIGN/BUILD - DESIGN COST						232
TOTAL REQUEST						6,207
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Consist of a maintenance facility with four (4) maintenance, direct support and warmup workbays, plus a crane, administrative, personnel, and work areas. Constructed of permanent masonry type construction, brick and concrete floors, and a built-up or single membrane roof. A one story structure with mechanical and electrical equipment. Supporting facilities include military and customer vehicle parking, fencing fuel storage and dispensing system, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and access areas to prevent access when standoff distance cannot be maintained. Air Conditioning (Estimated 25 kW/7 Tons).						
11. REQ: 2,549 m2 ADQT: NONE SUBSTD: NONE						
<u>PROJECT:</u> A new maintenance facility to provide adequate organizational maintenance support for vehicles and equipment supported by this maintenance shop. Site of project will be on land to be determined. This is a facility that will be colocated with the training center. Design must include the potential for the Port of Philadelphia to be strategic and Controlled Humidity Preservation expansion for the use of Fort Dix as the Power Projection						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Philadelphia, Pennsylvania

4. PROJECT TITLE Field Maintenance Shop (SBCT)	5. PROJECT NUMBER 420210
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PROJECT: (CONTINUED)
Platform for the 96 hours requirement from the CSA. (New Mission)
REQUIREMENT: A new facility is required to permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be supported by this maintenance shop.
CURRENT SITUATION: The current facility is old and undersized. There is a lack of sufficient administrative and storage space and the workbays are undersized for today's modern equipment.
IMPACT IF NOT PROVIDED: The present facility's deficiencies will not support the anticipated training and maintenance requirements for the IBCT. 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.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	<u>MAR 2004</u>
(b) Percent Complete As Of 15 Sep 2004 (DSGN YR)....	<u>35</u>
(c) Percent Complete As Of 01 Jan 2005 (BDGT YR)....	<u>35</u>
(d) Percent Complete As Of 01 Oct 2005 (PROG YR)....	<u>100</u>
(e) Concept Complete Date.....	<u>DEC 2004</u>
(f) Design Complete Date.....	<u>OCT 2005</u>
(g) Type of Design Contract: Design-build	

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

(a) Production of Plans and Specifications.....	<u> </u>
(b) All Other Design Costs.....	<u>276</u>

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Philadelphia, Pennsylvania

4. PROJECT TITLE Field Maintenance Shop (SBCT)	5. PROJECT NUMBER 420210
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (c) Total Design Cost..... 276
 - (d) Contract..... 276
 - (e) In-house..... _____
 - (4) Construction Contract Award..... FEB 2006
 - (5) Construction Start..... MAR 2006
 - (6) Construction Completion..... APR 2007

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 Trapani
Phone Number: (717) 861-8580

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Camp Williams, UT		INSNO= 49A60	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 15,862 SF 1956				
ARNG	American Fork	13.00 miles	OMS 8,731 SF 1948				
ARNG	Lehi	7.00 miles	Armory 14,386 SF 1958				
ARNG	West Jordan	11.00 miles	Armory 14,822 SF 1977				
ARNG	West Jordan	11.00 miles	AASF 36,194 SF 1977				
ARNG	Draper	10.00 miles	Army/HQ 330,000 SF 1987				
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>				
17180	Readiness Center Add/Alt (ADR	1,740 m2 (18,733 SF)	3,279 MAR 2004 JUL 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.			05 DEC 2004 (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>				
72122	TASS Complex	93,351	13,598				
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 JUL 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	1	6	0	79	13	66
ACTUAL	7	1	6	0	79	13	66

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005									
3. INSTALLATION AND LOCATION Camp Williams, UT INSNO= 49A60											
12. RESERVE UNIT DATA											
<u>UNIT DESIGNATION</u> 144 Medical Company (Area SPT) (ADRS)	<u>UIC</u> WPTGAA	<u>TSPN</u> <u>MTOE/TDA</u> 08457A000	<table border="0"> <tr> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> <tr> <td style="text-align: center;">79</td> <td style="text-align: center;">79</td> </tr> <tr> <td style="text-align: center;">79</td> <td style="text-align: center;">79</td> </tr> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	79	79	79	79
<u>STRENGTH</u>											
<u>AUTHORIZED</u>	<u>ACTUAL</u>										
79	79										
79	79										
Assigned/Authorized: 100%											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u> WHEELED TRAILERS	<u>AUTHORIZED</u> 19 14	<u>ACTUAL</u> 19 14									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 0										

1.COMONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 07 FEB 2005	
3.INSTALLATION AND LOCATION Camp Williams Utah			4.PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 490308A		8.PROJECT COST (\$000) 3,279	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,535
Readiness Center Addition		m2 (SF)	1,740 (18,733)		1,432	(2,491)
Force Protection		LS	--		--	(37)
Energy Managemenet Control Syst		LS	--		--	(7)
<u>SUPPORTING FACILITIES</u>						497
Electric Service		LS	--		--	(43)
Water, Sewer, Gas		LS	--		--	(56)
Paving, Walks, Curbs & Gutters		LS	--		--	(74)
Site Imp(299) Demo(20)		LS	--		--	(319)
Antiterrorism/Force Protection		LS	--		--	(5)
ESTIMATED CONTRACT COST						3,032
CONTINGENCY PERCENT (5.00%)						152
SUBTOTAL						3,184
SUPV, INSP & OVERHEAD (2.99%)						95
TOTAL REQUEST						3,279
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction The primary facility will be a one story building with concrete foundation, spread footings, concrete stem walls, concrete floor and reinforced masonry walls. Roof structure shall be steel trusses with metal deck and lifetime metal roof. Interior structural support will be steel columns on pad footings. All windows and doors and frames will be heavy duty commercial grade. AT/FP standards will be in accordance with AT/FP regulations because the risk is "MEDIUM" and the building is in a cantonment area with 24 hour surveillane at all gates. Air Conditioning (Estimated 35 kW/10 Tons).						
11. REQ:		1,740 m2	ADQT:		NONE	SUBSTD: 1,740 m2
PROJECT: Require a facility to house an Area Support Medical Company (ASMC). This unit is new and is not affiliated by mission to any other medical organization within the State of Utah. (New Mission)						
REQUIREMENT: The primary facility will be a one story building with concrete foundation, spread footings, concrete stem walls, concrete floor and reinforced masonry walls. Roof structure shall be steel trusses with metal deck and lifetime metal roof. Interior structural support will be steel columns on pad footings. All windows and doors and frames will be heavy duty commercial grade. AT/FP standards will be in accordance with AT/FP regulations						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Williams, Utah

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 490308A
---	------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100

(e) Concept Complete Date..... SEP 2004

(f) Design Complete Date..... JUL 2005

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

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(c) Percentage of Design utilizing Standard Design.. 0

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

(a) Production of Plans and Specifications..... 182

(b) All Other Design Costs..... 91

(c) Total Design Cost..... 273

(d) Contract..... 273

(e) In-house.....

(4) Construction Contract Award..... JAN 2006

(5) Construction Start..... FEB 2006

(6) Construction Completion..... AUG 2006

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>
NA			

CFMO Name: COL Craig V. Morgan
Phone Number: (801) 523-4108

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Camp Ethan Allen, VT		INSNO= 50340	4. AREA CONSTRUCTION COST INDEX 1.01				
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days a week, with a two-day training assembly two or three times per month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Camp Johnson	15.00 miles	State Headquarters 74,888 SF 1989				
ARNG	Williston	16.00 miles	Armory 13,482 SF 1958				
ARNG	Winooski	16.00 miles	Armory 13,394 SF 1955				
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>				
17806	Modified Record Fire Range	16 LN (16 LN)	3,000 (\$000) JUL 2004 MAY 2006				
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.			13 AUG 2004 (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>				
17895	Infantry Squad Battle Course	1 LN	2,204				
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 OCT 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	891	189	702	0	3,375	381	2,994
ACTUAL	463	102	361	0	2,882	358	2,524

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Camp Ethan Allen Vermont				4. PROJECT TITLE Modified Record Fire Range		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 178	7. PROJECT NUMBER 500060		8. PROJECT COST (\$000) 3,000	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,440
Lanes/Firing Points		LN	16 --		5,500	(88)
Lane Markers		LS	--		--	(15)
Stationary Infantry Target Empl		EA	152 --		2,250	(342)
Tower/Data Cable		m (LF)	10,668 (35,000)		82.02	(875)
Control Tower (2 Levels)		m2 (SF)	55.74 (600)		2,153	(120)
<u>SUPPORTING FACILITIES</u>						1,334
Electric Service		LS	--		--	(209)
Water, Sewer, Gas		LS	--		--	(27)
Paving, Walks, Curbs & Gutters		LS	--		--	(82)
Site Imp(875) Demo()		LS	--		--	(875)
Other		LS	--		--	(141)
ESTIMATED CONTRACT COST						2,774
CONTINGENCY PERCENT (5.00%)						139
SUBTOTAL						2,913
SUPV, INSP & OVERHEAD (3.00%)						87
TOTAL REQUEST						3,000
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction A 16-lane Modified Record Fire Range, with eight (8) lanes extended to 400 meters to accomodate Squad Automatic Weapons (SAW) qualification and an automated target system (ATS). The targets will vary from 50 meters to 400 meters with control and scoring by computer from the control tower. Support facilities will include a target storage/repair building, an ammo breakdown building, a male/female latrine, a mess building, a concurrent training building, and utilities as required. Physical security measures will be incorporated into design, as needed, 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 (Estimated 4 kW/1 Tons).						
11. REQ:		16 LN	ADQT:		NONE	SUBSTD: NONE
PROJECT: A 16-lane Modified Record Fire Range, with automated targetry, for support of the individual marksmanship and qualification requirements, to include the Squad Automatic Weapon, for all elements of the Vermont Army National Guard. (Current Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Camp Ethan Allen, Vermont

4. PROJECT TITLE Modified Record Fire Range	5. PROJECT NUMBER 500060
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	_____	118
(b) All Other Design Costs.....	_____	59
(c) Total Design Cost.....	_____	177
(d) Contract.....	_____	177
(e) In-house.....	_____	
(4) Construction Contract Award.....	_____	APR 2006
(5) Construction Start.....	_____	MAY 2006
(6) Construction Completion.....	_____	NOV 2006

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 Robert J. Gingras
Phone Number: (802) 338-3041

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005					
3. INSTALLATION AND LOCATION Fort Pickett, VA		4. AREA CONSTRUCTION COST INDEX .94					
5. FREQUENCY AND TYPE OF UTILIZATION Normal administration five days per week, with a two-day training assembly two or three times per month, plus six or eight 15-day training periods during the year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Blackstone 3.00 miles	Armory 25,668 SF 1987					
ARNG	Farmville 30.00 miles	Armory 11,876 SF 1956					
USAR	Fort Pickett 1.00 miles	Reserve Center 12,200 SF 1978					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
17903	MOUT Shoot House (SBCT)	1 EA (1 EA)					
		COST (\$000) DESIGN STATUS					
		1,552 MAR 2004 MAY 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.		27 APR 2004 (Date)					
9. LAND ACQUISITION REQUIRED							
NONE		0 (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
42283	ASP Magazines (SBCT)	3 EA					
		COST (\$000)					
		1,889					
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 DEC 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	0	0	0	0	12,099	873	11,226
ACTUAL	0	0	0	0	12,099	873	11,226

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005								
3. INSTALLATION AND LOCATION Fort Pickett, Virginia										
4. PROJECT TITLE MOUT Shoothouse (SBCT)	5. PROJECT NUMBER 510183A									
<p>12. <u>SUPPLEMENTAL DATA:</u> (Continued)</p> <p>A. Estimated Design Data: (Continued)</p> <p>(5) Construction Start..... <u>DEC 2005</u></p> <p>(6) Construction Completion..... <u>AUG 2007</u></p> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table border="0" data-bbox="289 751 1502 913"> <thead> <tr> <th data-bbox="289 787 483 850"><u>Equipment</u> <u>Nomenclature</u></th> <th data-bbox="766 787 977 850"><u>Procuring</u> <u>Appropriation</u></th> <th data-bbox="1166 751 1360 850"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th data-bbox="1404 787 1502 850"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="844 882 885 913" style="text-align: center;">NA</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 20px;">CFMO Name: LTC Hanzlik Phone Number: 434-298-6401</p>			<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	NA			
<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										

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Camp Williams, WI		INSNO= 55226NG	4. AREA CONSTRUCTION COST INDEX 1.08				
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	Tomah	.10 miles CSMS	94,000 SF 1996				
ARNG	Tomah	.10 miles OMS	23,936 SF 1996				
ARNG	Tomah	.10 miles SMO	3,213 SF 1996				
ARNG	Tomah	13.00 miles Armory	19,440 SF 1973				
ARNG	Mauston	13.00 miles Armory	12,249 SF 1954				
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	3,167 m2 (34,086 SF)	5,357 OCT 2003 AUG 2004				
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 OCT 2004</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):		400					
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 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	19	5	14	0	93	40	53
ACTUAL	19	5	14	0	79	32	47

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005									
3. INSTALLATION AND LOCATION Camp Williams, WI INSNO= 55226NG											
12. RESERVE UNIT DATA											
<u>UNIT DESIGNATION</u> HHC(-) IN BDE (Assault)	<u>UIC</u> WPYRAA	<u>TSPN</u> 204914	<u>MTOE/TDA</u> 07402LNG01	<u>STRENGTH</u> <table border="1"> <thead> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>93</td> <td>79</td> </tr> <tr> <td>93</td> <td>79</td> </tr> </tbody> </table>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	93	79	93	79
<u>AUTHORIZED</u>	<u>ACTUAL</u>										
93	79										
93	79										
Assigned/Authorized: 84%											
13. MAJOR EQUIPMENT AND AIRCRAFT											
<u>TYPE</u> WHEELED TRAILERS	<u>AUTHORIZED</u> 31 10	<u>ACTUAL</u> 31 10									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
A. AIR POLLUTION B. WATER POLLUTION C. OCCUPATIONAL SAFETY AND HEALTH	(\$000) 0 0 200										

1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Camp Williams Wisconsin			4. PROJECT TITLE Readiness Center			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 550173		8. PROJECT COST (\$000) 5,357	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						5,137
Readiness Center		m2 (SF)	3,130 (	33,686)	1,572	(4,918)
Flammable MATs Storage		m2 (SF)	9.29 (	100)	645.86	(6)
Controlled Waste Facility		m2 (SF)	27.87 (	300)	538.21	(15)
Force Protection		LS	--		--	(99)
Energy Management Control System		LS	--		--	(99)
<u>SUPPORTING FACILITIES</u>						1,468
Electric Service		LS	--		--	(80)
Water, Sewer, Gas		LS	--		--	(234)
Paving, Walks, Curbs & Gutters		LS	--		--	(347)
Site Imp(423) Demo()		LS	--		--	(423)
Antiterrorism/Force Protection		LS	--		--	(132)
Other		LS	--		--	(252)
ESTIMATED CONTRACT COST						6,605
CONTINGENCY PERCENT (5.00%)						330
SUBTOTAL						6,935
SUPV, INSP & OVERHEAD (3.00%)						208
TOTAL REQUEST						7,143
State Share						1,786
TOTAL FEDERAL REQUEST						5,357
INSTALLED EQT-OTHER APPROP						(0)
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 shingled roof. A one-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. Air Conditioning (Estimated 53 kWr/15 Tons).						
11. REQ:		3,167 m2		ADQT:		NONE
				SUBSTD:		3,167 m2
PROJECT: This project is to provide an 93-person readiness center of permanent type construction to serve the peace time missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Camp Williams, Wisconsin

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 550173
--	---------------------------------

PROJECT: (CONTINUED)
will improve the units readiness posture. The site of the project is on state land. (Current Mission)
REQUIREMENT: A 3,167 SM (34,086 SF) Readiness Center is required to provide the 32 IN BDE HQ(-) with the space needed for a safe and efficient training environment. This will allow the Brigade Headquarters to achieve proficiency in daily tasks and to provide the necessary service to the units within the Brigade.
CURRENT SITUATION: The existing facility at Camp Douglas was built in 1956 as an office/warehouse and is currently used as a Readiness Center consisting of approximately 19,577 SF. This facility lacks the necessary administrative, assembly hall, classrooms, kitchen, toilet, shower and locker facilities for males and females, supply storage, and organizational parking. The individuals assigned to this facility train in an overcrowded and substandard facility. The existing facility was transferred to the ARNG to serve as a temporary location for the 32 IN BDE HQ(-) as a result of the unit station change which occurred during TY 2002. A draft ISR worksheet has been completed for this facility and it was assessed with an overall "Red" rating. The Annual OHSA report also shows this facility as being substandard.
IMPACT IF NOT PROVIDED: The units' ability to meet mission readiness, recruiting and retention goals, and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need. The personnel at this Readiness Center would have to continue to work in a facility that is far too small, inadequate, and has numerous NEC and NFPA code violations.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:
- A. Estimated Design Data:
 - (1) Status:
 - (a) Design Start Date..... OCT 2003
 - (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 100
 - (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 100
 - (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
 - (e) Concept Complete Date..... APR 2004

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Camp Williams, Wisconsin		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 550173	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(f) Design Complete Date.....		AUG 2004
(g) Type of Design Contract: Design-bid-build		
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(c) Percentage of Design utilizing Standard Design..		0
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		321
(b) All Other Design Costs.....		161
(c) Total Design Cost.....		482
(d) Contract.....		482
(e) In-house.....		_____
(4) Construction Contract Award.....		FEB 2006
(5) Construction Start.....		MAR 2006
(6) Construction Completion.....		JUL 2007
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u> <u>Cost</u>
		<u>Or Requested</u> <u>(\$000)</u>
NONE		
CFMO Name:		
Phone Number: 608-242-3365		

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1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 07 FEB 2005				
3. INSTALLATION AND LOCATION Casper, WY		INSNO= 56134NG	4. AREA CONSTRUCTION COST INDEX .94				
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:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMP</u>				
17180	Readiness Center Add/Alt (ADR	1,282 m2 (13,801 SF)	2,802 JUN 2004 SEP 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.			22 AUG 2004 (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>				
		0	0				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		1,300					
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 11 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	1,592	236	1,356	0	127	22	105
ACTUAL	1,393	214	1,179	0	91	11	80

1. COMPONENT ARNG	FY 2006 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 07 FEB 2005
3. INSTALLATION AND LOCATION Casper, WY INSNO= 56134NG		
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>
B Battery (-), 2-300th FA	WP33B0	06425ANG01
Press Camp Hq (ADRS)	WPMPA1	45423LNG04
4th IDS ROC	WPEXAA	87103FNG01
		22 21
		127 91
Assigned/Authorized: 71%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u> *
WHEELED	35	27
TRAILERS	12	11
* Not all authorized vehicles assigned permanent parking at this facility; remaining vehicles are assigned permanent parking at MATES		
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 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Casper Wyoming			4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 560659		8. PROJECT COST (\$000) 2,802	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,846
Readiness Center Addition		m2 (SF)	1,262 (	13,587)	1,356	(1,712)
Readiness Center Alteration/Reh Force Protection		m2 (SF) LS	19.88 (	214)	1,507	(30)
Energy Management Control System		LS	--	--	--	(52)
<u>SUPPORTING FACILITIES</u>						744
Electric Service		LS	--	--	--	(92)
Water, Sewer, Gas		LS	--	--	--	(53)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(167)
Site Imp(144) Demo(204)		LS	--	--	--	(348)
Antiterrorism/Force Protection		LS	--	--	--	(8)
Fuel Store & Dispensing Sys		LS	--	--	--	(76)
ESTIMATED CONTRACT COST						2,590
CONTINGENCY PERCENT (5.00%)						130
SUBTOTAL						2,720
SUPV, INSP & OVERHEAD (3.00%)						82
TOTAL REQUEST						2,802
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction Addition to existing armory. Construction consists 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 distancer 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 (Estimated 56 kWr/16 Tons).						
11. REQ:		3,653 m2	ADQT:		2,371 m2	SUBSTD: 1,282 m2
PROJECT: PROJECT: The addition of 13587 SF permanent mansory construction to an existing substandard Readiness Center, and supporting facilities, plus the alteration of 214 SF, as indicated above. (New Mission)						

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION

Casper, Wyoming

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 560659
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REQUIREMENT: An addition/alteration is required to adequately provide the unit housed in this facility with administrative, supply, classroom, and kitchen space required to achieve proficiency in required training tasks.

CURRENT SITUATION: The existing facility was built in 1971 and is in need of an addition and alteration to meet current and future mission requirements. The mission of the unit has changed resulting in an increase in personnel, equipment, and training requirements. The facility is inadequate to fully support the three units due to the lack of adequate storage, administrative space and training area.

IMPACT IF NOT PROVIDED: The units will be unable to meet the requirements of its new mission and will lack the ability to meet its readiness, recruiting and retention, and training objectives. Delays in the funding of this project will force the use of an inadequately sized facility and will result in a negative impact on troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will 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/force 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 13123 and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Design Start Date..... JUN 2004
- (b) Percent Complete As Of 15 Sep 2004 (DSGN YR).... 35
- (c) Percent Complete As Of 01 Jan 2005 (BDGT YR).... 60
- (d) Percent Complete As Of 01 Oct 2005 (PROG YR).... 100
- (e) Concept Complete Date..... JAN 2005
- (f) Design Complete Date..... SEP 2005
- (g) Type of Design Contract:

(2) Basis:

- (a) Standard or Definitive Design - (YES/NO) N
- (b) Where Design Was Most Recently Used
- (c) Percentage of Design utilizing Standard Design.. 0

1. COMPONENT ARNG	FY 2006 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 07 FEB 2005
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3. INSTALLATION AND LOCATION
Casper, Wyoming

4. PROJECT TITLE ADD, ALT Readiness Center Add/Alt (ADRS)	5. PROJECT NUMBER 560659
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	<u>149</u>
(b) All Other Design Costs.....	<u>74</u>
(c) Total Design Cost.....	<u>223</u>
(d) Contract.....	<u>223</u>
(e) In-house.....	<u> </u>
(4) Construction Contract Award.....	<u>APR 2006</u>
(5) Construction Start.....	<u>MAY 2006</u>
(6) Construction Completion.....	<u>MAY 2007</u>

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: MAJ Kirk Schaumann
Phone Number: (307) 772-5930

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1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
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		8. PROJECT COST (\$000) 7,646	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY		LS	--		--	7,646 (7,646)
SUPPORTING FACILITIES						
ESTIMATED CONTRACT COST						7,646
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						7,646
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						7,646
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under 10 USC 18233a (a)(1). The funded cost limit can be \$3,000,000 if the project is intended solely to correct a deficiency that is life threatening, health threatening, or safety threatening.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
REQUIREMENT: 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 the Military Construction, Army National Guard, Program.						
CURRENT SITUATION: 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.						

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1. COMPONENT ARNG		FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 07 FEB 2005	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various			4. PROJECT TITLE Planning and Design			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 000	7. PROJECT NUMBER		8. PROJECT COST (\$000) 46,148	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>		LS	--		--	46,148 (46,148)
<u>SUPPORTING FACILITIES</u>						
ESTIMATED CONTRACT COST						46,148
CONTINGENCY PERCENT (.00 %)						0
SUBTOTAL						46,148
SUPV, INSP & OVERHEAD (.00 %)						0
TOTAL REQUEST						46,148
INSTALLED EQT-OTHER APPROP						(0)
10. Description of Proposed Construction This item provides for parametric, concept, and final design of major and unspecified minor military construction projects; value engineering; and the development of standards and criteria for Army National Guard projects.						
11. REQ: NONE ADQT: NONE SUBSTD: NONE						
<u>REQUIREMENT:</u> Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programmed for execution during FY2006, finishing FY2007 designs, and for starting the planned designs of the FY2008 program. Funding request is considered to be the absolute minimum to achieve only the mandated design status for projects programmed during the cited fiscal years.						
CFMO Name:						

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