

**DEPARTMENT OF THE ARMY
ARMY NATIONAL GUARD**

**FISCAL YEAR (FY) 2013
BUDGET ESTIMATE**

**MILITARY CONSTRUCTION
PROGRAM**



SUBMITTED TO CONGRESS

February 2012

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ARMY NATIONAL GUARD

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MILITARY CONSTRUCTION PROGRAM FY 2013
ARMY NATIONAL GUARD

STATE	CITY/INSTALLATION			NEW/	
----- PROJECT NUMBER -----	----- PROJECT TITLE -----	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION PAGE
		REQUEST	REQUEST		
		-----	-----	-----	-----
Alabama	Anniston, Fort McClellan ARNG Training Center				
10278	LIVE FIRE SHOOT HOUSE	5,400	5,400	C	1
	Subtotal Anniston, Fort McClellan ARNG Trainin\$	5,400	5,400		
	* TOTAL MCNG FOR Alabama	\$ 5,400	5,400		
Arkansas	Searcy, Searcy Readiness Center				
50139	Field Maintenance Shop	6,800	6,800	C	7
	Subtotal Searcy, Searcy Readiness Center	\$ 6,800	6,800		
	* TOTAL MCNG FOR Arkansas	\$ 6,800	6,800		
California	Fort Irwin, Fort Irwin				
60413	Maneuver Area Training & Equipment Site Ph 3	25,000	25,000	C	13
	Subtotal Fort Irwin, Fort Irwin	\$ 25,000	25,000		
	* TOTAL MCNG FOR California	\$ 25,000	25,000		
Connecticut	Windsor Locks, Camp Hartell				
90043	Combined Support Maintenance Shop	32,000	32,000	C	19
	Subtotal Windsor Locks, Camp Hartell	\$ 32,000	32,000		
	* TOTAL MCNG FOR Connecticut	\$ 32,000	32,000		
Delaware	Bethany Beach, Bethany Beach Training Site				
100010	Regional Training Institute Ph1	5,500	5,500	C	25
	Subtotal Bethany Beach, Bethany Beach Training\$	5,500	5,500		
	* TOTAL MCNG FOR Delaware	\$ 5,500	5,500		

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STATE	CITY/INSTALLATION	NEW/	AUTHORIZATION	APPROPRIATION	CURRENT	MISSION	PAGE
----- PROJECT	-----		REQUEST	REQUEST			
NUMBER	PROJECT TITLE		-----	-----			-----
-----	-----		-----	-----			-----
Florida	Miramar, Snake Creek Training Site						
120102	READINESS CENTER		20,000	20,000	C	31	
	Subtotal Miramar, Snake Creek Training Site	\$	20,000	20,000			
	Starke, Camp Blanding Maneuver Training Cent						
120192	Upgrade Combined Arms Collective Training Fac		9,000	9,000	C	37	
	Subtotal Starke, Camp Blanding Maneuver Traini	\$	9,000	9,000			
	* TOTAL MCNG FOR Florida	\$	29,000	29,000			
Guam	Barrigada, Barrigada Complex						
140040	JFHQ PH 4		8,500	8,500	C	43	
	Subtotal Barrigada, Barrigada Complex	\$	8,500	8,500			
	* TOTAL MCNG FOR GU	\$	8,500	8,500			
Hawaii	Kapolei, Kalaeloa Readiness Center						
150023	ARMY AVIATION SUPPORT FACILITY PH 1		28,000	28,000	C	49	
	Subtotal Kapolei, Kalaeloa Readiness Center	\$	28,000	28,000			
	* TOTAL MCNG FOR Hawaii	\$	28,000	28,000			
Idaho	Boise, Orchard Mates Readiness Center						
160100	ORTC (Barracks)Ph2		40,000	40,000	C	55	
	Subtotal Boise, Orchard Mates Readiness Center	\$	40,000	40,000			
	* TOTAL MCNG FOR Idaho	\$	40,000	40,000			
Indiana	South Bend, South Bend Readiness Center						
180144	Armed Forces Reserve Center Add/Alt		21,000	21,000	N	61	
	Subtotal South Bend, South Bend Readiness Cent	\$	21,000	21,000			

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STATE	PROJECT	CITY/INSTALLATION	AUTHORIZATION	APPROPRIATION	NEW/	CURRENT	MISSION	PAGE
-----	NUMBER	----- PROJECT TITLE -----	REQUEST	REQUEST	MISSION	PAGE	-----	-----
	180106	Terre Haute, Terre Haute Readiness Center FIELD MAINTENANCE SHOP	9,000	9,000	C		67	
		Subtotal Terre Haute, Terre Haute Readiness Ce\$	9,000	9,000				
		* TOTAL MCNG FOR Indiana	\$ 30,000	30,000				
Iowa	190142	Johnston, Camp Dodge Johnston Training Site Urban Assault Course (UAC)	3,000	3,000	C		73	
		Subtotal Johnston, Camp Dodge Johnston Trainin\$	3,000	3,000				
		* TOTAL MCNG FOR Iowa	\$ 3,000	3,000				
Kansas	200102	Topeka, Forbes Field TAXIWAYS, RAMP & HANGAR ALTERATIONS	9,500	9,500	C		79	
		Subtotal Topeka, Forbes Field	\$ 9,500	9,500				
		* TOTAL MCNG FOR Kansas	\$ 9,500	9,500				
Kentucky	210001	Frankfort, Boone Readiness Center Army Aviation Support Facility	32,000	32,000	C		85	
		Subtotal Frankfort, Boone Readiness Center	\$ 32,000	32,000				
		* TOTAL MCNG FOR Kentucky	\$ 32,000	32,000				
Massachusetts	250065	Bourne, MTA Camp Edwards UNIT TRAINING EQUIPMENT SITE	22,000	22,000	C		91	
		Subtotal Bourne, MTA Camp Edwards	\$ 22,000	22,000				
		* TOTAL MCNG FOR Massachusetts	\$ 22,000	22,000				

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----- PROJECT	-----	REQUEST	REQUEST	CURRENT	
NUMBER	PROJECT TITLE			MISSION	PAGE
-----	-----	-----	-----	-----	-----
Minnesota	Arden Hills, Arden Hills Army Training Site				
270238	READINESS CENTER	17,000	17,000	C	97
	Subtotal Arden Hills, Arden Hills Army Trainin\$	17,000	17,000		
	Little Falls, Camp Ripley				
270236	Scout Reconnaissance Range (Modified)	17,000	17,000	C	103
	Subtotal Little Falls, Camp Ripley	\$ 17,000	17,000		
	* TOTAL MCNG FOR Minnesota	\$ 34,000	34,000		
Missouri	Fort Leonard Wood, Fort Leonard Wood				
290176	REGIONAL TRAINING INSTITUTE	18,000	18,000	C	109
	Subtotal Fort Leonard Wood, Fort Leonard Wood \$	18,000	18,000		
	Kansas City, Kansas City Readiness Center				
290215	READINESS CENTER ADD/ALT	1,900	1,900	C	115
	Subtotal Kansas City, Kansas City Readiness Ce\$	1,900	1,900		
	Monett, Monett Readiness Center				
290216	READINESS CENTER ADD/ALT	820	820	C	121
	Subtotal Monett, Monett Readiness Center	\$ 820	820		
	Perryville, Perryville Readiness Center				
290217	READINESS CENTER ADD/ALT	700	700	C	127
	Subtotal Perryville, Perryville Readiness Cent\$	700	700		
	* TOTAL MCNG FOR Missouri	\$ 21,420	21,420		
Montana	Miles City, Miles City Land Lease				
300032	READINESS CENTER	11,000	11,000	N	133
	Subtotal Miles City, Miles City Land Lease	\$ 11,000	11,000		
	* TOTAL MCNG FOR Montana	\$ 11,000	11,000		

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----- PROJECT	-----	REQUEST	REQUEST	CURRENT	
NUMBER	PROJECT TITLE			MISSION	PAGE
-----	-----	-----	-----	-----	-----
New Jersey	Sea Girt, Sea Girt NG Training Center				
340110	Regional Training Institute	34,000	34,000	C	139
	Subtotal Sea Girt, Sea Girt NG Training Center	\$ 34,000	34,000		
	* TOTAL MCNG FOR New Jersey	\$ 34,000	34,000		
New York	Stormville, Stormville CSMS A				
360139	Combined Support Maintenance Shop Ph 1	24,000	24,000	C	147
	Subtotal Stormville, Stormville CSMS A	\$ 24,000	24,000		
	* TOTAL MCNG FOR New York	\$ 24,000	24,000		
Ohio	Chillicothe, Camp Sherman Training Site				
390256	FIELD MAINTENANCE SHOP ADD/ALT	3,100	3,100	C	153
	Subtotal Chillicothe, Camp Sherman Training Si	\$ 3,100	3,100		
	Delaware, Delaware Readiness Center				
390230	READINESS CENTER	12,000	12,000	C	159
	Subtotal Delaware, Delaware Readiness Center	\$ 12,000	12,000		
	* TOTAL MCNG FOR Ohio	\$ 15,100	15,100		
Oklahoma	Braggs, Camp Gruber Training Center				
400066	OPERATIONAL READINESS TRAINING COMPLEX	25,000	25,000	C	165
	Subtotal Braggs, Camp Gruber Training Center	\$ 25,000	25,000		
	* TOTAL MCNG FOR Oklahoma	\$ 25,000	25,000		
Puerto Rico	Ceiba, PRARNG MMS Boatshop				
430804	Refill Station Building	2,200	2,200	N	171
	Subtotal Ceiba, PRARNG MMS Boatshop	\$ 2,200	2,200		

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-----	NUMBER	----- PROJECT TITLE -----	REQUEST	REQUEST	MISSION	PAGE	-----	-----
	430081	Guaynabo, Ft Buchanan Readiness Center READINESS CENTER (JFHQ)	15,000	15,000	C	177		
		Subtotal Guaynabo, Ft Buchanan Readiness Center	\$ 15,000	15,000				
	430803	Gurabo, Gurabo Readiness Center READINESS CENTER	14,700	14,700	C	183		
		Subtotal Gurabo, Gurabo Readiness Center	\$ 14,700	14,700				
	430806	Salinas, MTA Camp Santiago READINESS CENTER	3,800	3,800	C	189		
		Subtotal Salinas, MTA Camp Santiago	\$ 3,800	3,800				
		* TOTAL MCNG FOR Puerto Rico	\$ 35,700	35,700				
Utah	490444	Riverton, MTA-L Camp Williams REGIONAL TRAINING INSTITUTE Ph2	21,000	21,000	C	195		
	490076	BEQ Facility (Regional Training Institute)	15,000	15,000	C	201		
		Subtotal Riverton, MTA-L Camp Williams	\$ 36,000	36,000				
		* TOTAL MCNG FOR Utah	\$ 36,000	36,000				
Washington	530015	Tacoma, Gray Army Airfield Ft. Lewis READINESS CENTER	35,000	35,000	N	207		
		Subtotal Tacoma, Gray Army Airfield Ft. Lewis	\$ 35,000	35,000				
		* TOTAL MCNG FOR Washington	\$ 35,000	35,000				
West Virginia	540075	Logan, Logan Readiness Center	14,200	14,200	N	213		
		Subtotal Logan, Logan	\$ 14,200	14,200				
		* TOTAL MCNG FOR West Virginia	\$ 14,200	14,200				

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STATE	CITY/INSTALLATION			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Wisconsin	Wausau, Wausau				
550142	FIELD MAINTENANCE SHOP	10,000	10,000	C	219
	Subtotal Wausau, Wausau	\$ 10,000	10,000		
	* TOTAL MCNG FOR Wisconsin	\$ 10,000	10,000		
Worldwide Various	Minor Construction				
	Unspecified Minor Construction	15,057	15,057	C	
	Subtotal Minor Construction	\$ 15,057	15,057		
	Planning and Design				
	Planning and Design	26,622	26,622	C	
	Subtotal Planning and Design	\$ 26,622	26,622		
	* TOTAL MCNG FOR Worldwide Various	\$ 41,679	41,679		
	** ARMY NATIONAL GUARD TOTAL	\$	613,799		
	Total Cost of New Mission Projects	(5)	\$ 83,400		
	Total Cost of Current Mission Projects	(34)	\$ 530,399		
	Total Cost of other line items	(0)	\$ 0		
	Total Cost of FY 2013 MCNG Projects	(39)	\$ 613,799		

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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, and contiguous therefore, as authorized by Chapter 1803 of Title 10, United States Code, as amended, and Military Construction Authorization Acts \$613,799,000 to remain available until 30 September 2017.

Special Program Considerations

Requirement for Additional Scope Authorization, FY2010 Project

There is one FY 2010 project that due to technical errors on the DD Form 1391, did not reflect the correct size for two (2) line items and omitted one line item from DD Form 1391 presented to Congress. The additional scope for these line items can be executed within the programmed amount for the project. Further explanation is provided below.

<u>ST</u>	<u>Location</u>	<u>Description</u>	<u>Correct Scope</u>
NV	North Las Vegas	Readiness Center	103,893

North Las Vegas, Readiness Center, PN 320143 (FY10)

In FY 2010, Congress authorized \$26,000,000 for construction of a Readiness Center which included the wrong SF requirement for the Readiness Center and unheated equipment storage and omitted the SF requirement for unheated vehicle storage. The Readiness Center area should be increased from 65,347 SF to 68,593 SF to satisfy the full requirement for Readiness Center space and the unheated equipment storage area should be increased from 4,800 SF to 10,000 SF to satisfy the unheated equipment storage requirement. In addition 25,000 SF of unheated vehicle storage must be added, due to the extreme climate, to satisfy the unheated vehicle storage requirement. The adjustments will result in a total project scope of 103,893 SF. The revised project with scope increased to the original and correct requirement can be executed within the appropriated amount, no additional funds are required. A revised DD Form 1391 is attached.

1. COMPONENT ARNG	FY 2010 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 18 Nov 08
3. INSTALLATION AND LOCATION FLOYD EDSALL TRAINING CENTER NORTH LAS VEGAS, NV		4. PROJECT TITLE Readiness Center		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 17180	7. PROJECT NUMBER 320143	8. PROJECT COST (\$000) 26,000	

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITIES:</u>				25396
Readiness Center	SF	68,593	249.00	(17080)
Unheated Encl/Shed-TP Vhcl Strg	SF	25,000	173.00	(4325)
Controlled Waste Facility	SF	300	227.00	(69)
Unheated Storage	SF	10,000	222.00	(2220)
Enclosed Vehicle Wash System	EA	1	85,000.00	(85)
Building Information System	LS	-	-	(300)
Energy Management Control System	LS	-	-	(439)
Anti-Terrorism/Force Protection	LS	-	-	(439)
SDD_EPAct05	LS	-	-	(439)
<u>SUPPORTING FACILITIES:</u>				6374
Rigid Concrete Paving	SY	624	110.00	(69)
Flexible Paving	SY	16,025	66.00	(1058)
Security Fencing	LF	1,648	68.00	(113)
Curbing (Flexible Or Rigid)	SY	2,104	38.00	(80)
Sidewalks	SY	1,213	81.00	(99)
Exterior Security Lighting	LS	-	-	(136)
Loading Ramp	LS	-	-	(120)
Detached Facility Sign	EA	2	12,000.00	(24)
Exterior Fire Protection	LS	-	-	(181)
Utilities:Water/Sewer/Gas	LS	-	-	(306)
Utilities:Electric	LS	-	-	(306)
Utilities: Chilled/Htd Water Dist System	EA	1	120,000.00	(120)
Backup/Emergency Generator	EA	1	143,000.00	(143)
Flagpoles	EA	2	12,000.00	(24)
Bio Retention Pond	EA	1	250,000.00	(250)
Site Preparation	LS	-	-	(1276)
Information Systems	LS	-	-	(350)
Flammable Materials Facility	SF	100	150.00	(15)
Fine Grading and Seeding	LS	-	-	(100)

1. COMPONENT ARNG	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 18 Nov 08
3. INSTALLATION AND LOCATION FLOYD EDSALL TRAINING CENTER NORTH LAS VEGAS, NV		
4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 320143	

2. REQUIREMENT: The facility is required to provide adequate space to house and train personnel, to store and maintain equipment, and to ensure that both are prepared for mobilization. The Readiness Center will provide space for full-time support of two Grow the Army units new to this State. The facility will be constructed on approximately 20 acres of the 1640 acre training site located on State land at the Floyd Edsall Training Center.
3. CURRENT SITUATION: Current facility is in serviceable condition, but does not meet current building codes or criteria, and is 2/3 the size authorized to support the Squadron's mission. Existing Readiness Center can not support the collocation of the 100th QM Company and 240 EN Company, which causes fragmented command and decentralized training to occur which is detrimental to unit readiness and does not support the NVARNG draft Master Plan of collocating these new units at FETC. The current military parking area and road system is unpaved and poorly drained and become impassable and unusable during heavy rain. The slope of the existing site causes surface runoff to flow into POV and MV parking areas creating a hazards and accidents. The existing site is located in an ideal location for consolidation of the squadron and the area around the facility is suitable for expansion. The lack of paving and improper drainage has resulted in an severe environmental hazard from oil and other fluids leaking from military vehicles into the ground.
4. IMPACT IF NOT PROVIDED: If the project is not approved, the present facility's lack of adequate space will reduce training and administrative efficiency, training and mobilization readiness standards will continue to decline. The building may become severely damaged due to over crowding and overuse, causing a complete replacement. Lack of adequate military vehicle parking will cause environmental damage, decrease efficiency, and create work backlog. We are also receiving a 188 personnel, Quartermaster Company in FY08 and an Engineer Company with 162 personnel in FY11 and our currently facility will not meet the space requirements to accomodate these new units.
5. ADDITIONAL: Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.

1. COMPONENT ARNG	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 18 Nov 08
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3. INSTALLATION AND LOCATION
 FLOYD EDSALL TRAINING CENTER
 NORTH LAS VEGAS, NV

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 320143
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6. PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.

7. ANTITERRORISM/FORCE PROTECTION: All required anti-terrorism/force protection measures are included.

8. ECONOMIC ANALYSIS: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.

9. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

Date	William R. Burks Brigadier General The Adjutant General
AT/FP POC: Mr. Kerry Cutting/(702) 632-0331	CFMO: LTC Clayton Chappell/(775) 887-7285

12. SUPPLEMENTAL DATA

a. Estimated design data :

(1) Status:

(a) Date Design Started.....Mar/2009

(b) Percent Complete as of January 2009.....0%

(c) Date Design 35% Complete.....Jun/2009

(d) Date Design Complete.....Dec/2009

(e) Parametric Cost Estimating Used to Develop Cost.....No

(f) Type of Design Contract.....Design - Bid - Build

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

(2) Basis:

(a) Standard or Definitive Design.....No

(b) Where Design Was Most Recently Used.....N/A

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

(a) Production of Plans and Specifications.....1803

(b) All Other Design Costs.....901

1. COMPONENT ARNG	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 18 Nov 08
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3. INSTALLATION AND LOCATION
 FLOYD EDSALL TRAINING CENTER
 NORTH LAS VEGAS, NV

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 320143
--------------------------------------	-----------------------------

12. SUPPLEMENTAL DATA (CONT)

(c) Total.....2704
 (d) Contract.....2704
 (e) In-house.....0
 (4) Construction Award.....Mar/2010
 (5) Construction Start.....Apr/2010
 (6) Construction Completion.....Sep/2011

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated or Requested</u>	<u>Cost (\$000)</u>
Kitchen Equipment	OMNG	2011	317
ESS	OMNG	2011	225
Physical Fitness E	OMNG	2011	75
Furniture	OMNG	2011	650
Class 5 Safe	OMNG	2011	5
Smart Card Syst	OMNG	2011	20
Security Cameras	OMNG	2011	115
AV Equip	OMNG	2011	34
Environmental Docs	OMNG	2011	56
Lockers	OMNG	2011	68
Bldg Info Systems	OPA	2011	450
Total:			2015

Point of Contact: CPT Thielen, 775-887-7281

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2013	2013	2013	2013					2013		
2013	AL	Fort McClellan	Live Fire Shoot House	5,400	5,500	(100)	Reduced cost.	010278	VSRM	Range
2013	AR	Searcy	Field Maintenance Shop	6,800	0	6,800	Move 2014 to 2013, reduced cost	050139	EAFS	Revit
2013	CA	Fort Irwin	Maneuver Area Training & Equipment Site Ph3	25,000	25,000	0		060413	ERVT	Revit
2013	CT	Camp Hartell	Combined Support Maintenance Shop	32,000	32,000	0		090043	EAMF	Mod For
2013	DE	Bethany Beach	Regional Training Institute Ph1	5,500	5,500	0		100010	EITS	Revit
2013	DC	DC Armory	DC Armory Renovation	0	12,629	(12,629)	Moved 2013 to 2014	110021	ERVT	Revit
2013	FL	Miramar	Readiness Center	20,000	14,000	6,000	Increased Cost	120102	ERVT	Revit
2013	FL	Camp Blanding	Upgrade: Combined Arms Collective Training Facility	9,000	16,097	(7,097)	Reduced cost based on execution history of similar projects.	120192	VSRM	Range
2013	FL	Camp Blanding	Urban Assault Course	0	3,000	(3,000)	Range Program will revisit for future budgets	120194	VSRM	Range
2013	GU	Barrigada	JFHQ Ph4	8,500	8,523	(23)	Reduced cost due to rounding.	140040	ERVT	Mod For
2013	HI	Kapolei	Army Aviation Support Facility Ph1	28,000	28,814	(814)	Reduced cost.	150023	EAMF	Mod For
2013	ID	Orchard(MATES)	ORTC(Barracks)Ph2	40,000	45,000	(5,000)	Reduced cost.	160100	E3H9	Revit
2013	IL	Kankakee	Readiness Center	0	14,000	(14,000)	Moved 2013 to 2014	170033	EAMF	Mod For
2013	IL	Kankakee	Army Aviation Support Facility	0	28,193	(28,193)	Moved 2013 to 2014; reduced cost due to rounding.	170127	EAMF	Mod For
2013	IN	Terre Haute	Field Maintenance Shop	9,000	8,952	48	Increased cost due to rounding.	180106	ERVT	Mod For
2013	IN	South Bend	Armed Forces Reserve Center Add/Alt	21,000	24,801	(3,801)	Reduced cost.	180144	EGRO	Grow
2013	IA	Camp Dodge	Urban Assault Course	3,000	3,000	0		190142	VSRM	Range
2013	KS	Topeka	Taxiway, Ramp & Hangar Alterations	9,500	9,500	0		200102	ERVT	Mod For
2013	KY	Frankfort	Army Aviation Support Facility	32,000	32,000	0		210001	EAMF	Mod For
2013	MA	Camp Edwards	Unit Training Equipment Site	22,000	22,273	(273)	Reduced cost due to rounding.	250065	ERVT	Revit
2013	MN	Camp Ripley	Scout Reconnaissance Range	17,000	18,500	(1,500)	Reduced cost based on execution history of similar projects.	270236	VSRM	Range
2013	MN	Arden Hills	Readiness Center	17,000	17,021	(21)	Reduced cost due to rounding.	270238	EAMF	Mod For
2013	MN	Camp Ripley	Convoy Live Fire/Entry Control Point Range	0	4,100	(4,100)	Range Program will revisit for future budgets	270258	VSRM	Range
2013	MO	Fort Leonard Wood	Regional Training Institute	18,000	18,254	(254)	Reduced cost.	290176	ERVT	Revit
2013	MO	Kansas City	Readiness Center Add/Alt	1,900	1,900	0		290215	EGRO	Grow
2013	MO	Monett	Readiness Center Add/Alt	820	820	0		290216	EGRO	Grow
2013	MO	Perryville	Readiness Center Add/Alt	700	700	0		290217	EGRO	Grow
2013	MT	Miles City	Readiness Center	11,000	0	11,000	Moved 2014 to 2013	300032	EAMF	Mod For

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2013	NJ	Sea Girt	Regional Training Institute	34,000	19,724	14,276	Consolidate RTI lodging-340110 (in 2013)and RTI classrooms 340112 (in 2014) as a single project in 2013	340110	EITS	Revit
2013	NY	Stormville	Combined Support Maintenance Shop Ph1	24,000	23,988	12	Increased cost due to rounding.	360139	EAMF	Mod For
2013	OH	Delaware	Readiness Center	12,000	12,000	0		390230	ERVT	Revit
2013	OH	Chillicothe	Field Maintenance Shop Add/Alt	3,100	3,100	0		390256	EAMF	Mod For
2013	OK	Camp Gruber	Operations Readiness Training Complex	25,000	25,000	0		400066	E3H9	Mod For
2013	PA	Fort Indiantown Gap	Combined Arms Collective Training Facility Ph2	0	8,000	(8,000)	Range Program will revisit for future budgets	420372	VSRM	Range
2013	PR	Guaynabo	Readiness Center (JFHQ)	15,000	15,000	0		430081	ERVT	Mod For
2013	PR	Gurabo	Readiness Center	14,700	14,800	(100)	Reduced cost.	430803	EGRO	Grow
2013	PR	Ceiba	Refill Station Building	2,200	2,200	0		430804	EGRO	Grow
2013	PR	Camp Santiago	Readiness Center	3,800	3,800	0		430806	EGRO	Grow
2013	SC	Barnwell	Readiness Center	0	4,600	(4,600)	Deleted	450106	EGRO	Grow
2013	SC	Greenville	Field Maintenance Shop	0	12,839	(12,839)	Moved 2013 to 2014	450131	EAMF	Mod For
2013	SC	Florence	Readiness Center	0	5,200	(5,200)	Deleted	450368	EGRO	Grow
2013	SC	Laurens	Readiness Center	0	6,200	(6,200)	Deleted	450407	EGRO	Grow
2013	SC	Florence	Field Maintenance Shop Ph2	0	12,764	(12,764)	TAG request to exchange project 450424, which was moved from 2013 to 2014, for 450283	450424	EAMF	Mod For
2013	TX	Fort Worth	Armed Forces Reserve Center	0	12,633	(12,633)	Moved 2013 to 2014	480243	ERVT	Revit
2013	UT	Camp Williams	BEQ Facility (Regional Training Institute)	15,000	15,345	(345)	Reduced cost due to rounding.	490076	E3H6	Mod For
2013	UT	Camp Williams	Regional Training Institute Ph2	21,000	23,683	(2,683)	Reduced cost.	490444	EITS	Revit
2013	WA	Fort Lewis	Readiness Center	35,000	35,000	0		530015	EAMF	Mod For
2013	WV	Logan	Readiness Center	14,200	14,186	14	Increased cost due to rounding.	540075	ERVT	Mod For
2013	WI	Wausau	Field Maintenance Shop	10,000	5,810	4,190	Increased cost, including some space formerly for 550161.	550142	ERVT	Revit
2013	WI	Portage	Readiness Center Add/Alt	0	5,500	(5,500)	Deletion, TAG request, space accommodated at other locations including 550142.	550161	ERVT	Mod For
2013	WY	Camp Guernsey	Urban Assault Course	0	3,000	(3,000)	Range Program will revisit for future budgets	560047	VSRM	Range
2013	WY	Camp Guernsey	Live Fire Shoot House	0	3,100	(3,100)	Range Program will revisit for future budgets	560996	VSRM	Range
2013	ZZZ	Various	Unspecified Minor Construction	15,057	12,000	3,057		990022	E315	
2013	ZZZ	Various	Planning and Design	26,622	12,010	14,612		990033	E314	
			Total FY 2013 Program Request	613,799	711,559	(97,760)				

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2014	2014	2014	2014					2014		
2014	AZ	Camp Navajo	Multipurpose Machine Gun Range	0	7,400	(7,400)	Range Program will revisit for future budgets	040221	VSRM	Range
2014	AR	Searcy	Field Maintenance Shop	0	7,000	(7,000)	Move 2014 to 2013, reduced cost	050139	EAFS	Revit
2014	AR	Fort Chaffee	Scout RECCE w/Infantry Squad Battle Course	21,000	20,186	814	Range Program Increased Cost.	050182	VSRM	Range
2014	DE	Dagsboro	Readiness Center	7,058	7,058	0		100049	ERVT	Mod For
2014	DC	DC Armory	DC Armory Renovation	12,629	0	12,629	Moved 2013 to 2014	110021	ERVT	Revit
2014	FL	Eglin AFB	Readiness Center	0	5,528	(5,528)	Deletion, TAG request, force structure change.	120176	ERVT	Mod For
2014	FL	Camp Blanding	Scout RECCE Gunnery Complex	0	16,000	(16,000)	Range Program moved 2014 to 2015.	120214	VSRM	Range
2014	ID	Orchard Range Training Site, Boise	Upgrade: Multipurpose Range Complex(MPRC-Range1)	0	20,000	(20,000)	Range Program will revisit for future budgets	160170	VSRM	Range
2014	IL	Kankakee	Readiness Center	14,000	0	14,000	Moved 2013 to 2014	170033	EAMF	Mod For
2014	IL	Kankakee	Army Aviation Support Facility	28,000	0	28,000	Moved 2013 to 2014; reduced cost due to rounding.	170127	EAMF	Mod For
2014	IA	Camp Dodge	Combined Arms Collective Training Facility	0	5,700	(5,700)	Range Program will revisit for future budgets	190134	VSRM	Range
2014	ME	Augusta	Armed Forces Reserve Center (JFHQ)	22,804	22,804	0		230113	ERVT	Mod For
2014	MD	Reisterstown	United States Property and Fiscal Office	0	11,166	(11,166)	TAG request to exchange project 240028, which was moved from 2014 to 2015, for 240165	240028	ERVT	Mod For
2014	MA	Camp Edwards	Regional Training Institute	18,962	18,962	0		250095	ERVT	Mod For
2014	MI	Camp Grayling	Barracks Replacement (ORTC) Ph2	17,000	17,000	0		260051	E3H9	Revit
2014	MI	Camp Grayling	Light Demolition Range	0	1,600	(1,600)	Range Program will revisit for future budgets	260216	VSRM	Range
2014	MN	Stillwater	Readiness Center	17,000	14,136	2,864	Increased cost.	270014	EAMF	Mod For
2014	MS	Pascagoula	Readiness Center	4,500	4,500	0		280272	EAMF	Mod For
2014	MO	Macon	Field Maintenance Shop	9,100	0	9,100	Moved 2015 to 2014. Increased Cost due to rounding. Location change from Jefferson Barracks to Macon, TAG Request.	290191	ERVT	Revit
2014	MT	Miles City	Readiness Center	0	11,000	(11,000)	Moved 2014 to 2013	300032	EAMF	Mod For
2014	MT	Helena	Readiness Center Add/Alt	0	38,000	(38,000)	Moved 2014 to 2015	300128	EAMF	Mod For
2014	NJ	Sea Girt	Regional Training Institute Ph2	0	15,396	(15,396)	Consolidate RTI lodging-340110 (in 2013)and RTI classrooms 340112 (in 2014) as a single project in 2013	340112	ERVT	Mod For
2014	NM	Alamogordo	Readiness Center Add/Alt	4,775	4,775	0		350029	ERVT	Mod For
2014	NY	New York	Readiness Center Add/Alt	31,000	31,000	0		360161	EAMF	Mod For
2014	PA	Fort Indiantown Gap	EAATS Aviation Training and Maintenance Facility	0	40,158	(40,158)	Moved 2014 to 2015; reduced cost due to rounding.	420051	ERVT	Mod For

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2014	PA	Fort Indiantown Gap	Automated Combat Pistol/Military Police Qualification Course	0	2,000	(2,000)	Range Program moved 2014 to 2015. Increased Cost.	420504	VSRM	Range
2014	PA	Fort Indiantown Gap	Heavy Sniper Range	0	4,300	(4,300)	Range Program will revisit for future budgets	420505	VSRM	Range
2014	PR	Salinas	Maneuver Area Training & Equipment Site Addition	5,600	0	5,600	Moved 2015 to 2014. Increased Cost.	430070	ERV	Revit
2014	SC	Greenville	Readiness Center (AVN)	12,764	0	12,764	TAG request to exchange project 450424, which was moved from 2013 to 2014, for 450283	450283	EAMF	Mod For
2014	SC	Greenville	Field Maintenance Shop	12,839	0	12,839	Moved 2013 to 2014	450131	EAMF	Mod For
2014	SC	Camp McCrady	10/25M Range	0	1,900	(1,900)	Range Program moved 2014 to 2015. Increased Cost.	450462	VSRM	Range
2014	TX	Fort Worth	Armed Forces Reserve Center	12,633	0	12,633	Moved 2013 to 2014	480243	ERV	Revit
2014	VT	Lamoille County	Field Maintenance Shop Ph1	4,397	4,397	0		500036	ERV	Mod For
2014	VA	Sandston	Readiness Center (JFHQ)	0	27,000	(27,000)	Moved 2014 to 2016	510065	ERV	Mod For
2014	WA	Spokane	Limited Army Aviation Support Facility	0	18,581	(18,581)	TAG request to exchange project 530030 for project 530041	530030	EAMF	Mod For
2014	WA	Yakima	Barracks-RTI	18,581	0	18,581	TAG request to exchange project 530030 for project 530041	530041	EAMF	Mod For
2014	ZZZ	Various	Unspecified Minor Construction	12,240	12,759	(519)		990022	E315	
2014	ZZZ	Various	Planning and Design	19,414	22,405	(2,991)		990033	E314	
			Total FY 2014 Program Request	306,296	412,711	(106,415)				
2015	2015	2015	2015					2015		
2015	AK	Camp Denali	United States Property and Fiscal Office Facility	0	27,000	(27,000)	Moved 2015 to 2016	020143	ERV	Revit
2015	AZ	Mojave County	Readiness Center	0	13,000	(13,000)	Moved 2015 to 2016	040035	EAFS	Revit
2015	AZ	Camp Navajo	Infantry Squad Battle Course	0	3,000	(3,000)	Range Program Deletion	040250	VSRM	Range
2015	CA	Camp Roberts	Multi Purpose Machine Gun Range	9,000	9,000	0		060441	VSRM	Range
2015	CO	Fort Carson	Readiness Center	16,500	16,565	(65)	Reduced cost due to rounding.	080115	EAFS	Revit
2015	FL	Camp Blanding	Multi Purpose Machine Gun Range	8,100	8,100	0		120213	VSRM	Range
2015	FL	Camp Blanding	Scout RECCE Gunnery Complex	16,000	0	16,000	Range Program moved 2014 to 2015.	120214	VSRM	Range
2015	IL	Marseilles	Live Fire Shootouse	4,000	0	4,000	New Range Program Project	170901	VSRM	Range
2015	IL	Marseilles	Modified Record Fire Range Expansion	5,000	0	5,000	Range Program moved 2016 to 2015	170903	VSRM	Range
2015	IL	Marseilles	Urban Assault Course	3,500	3,500	0		170909	VSRM	Range
2015	IN	Camp Atterbury	Multi Purpose Machine Gun Range	0	4,000	(4,000)	Range Program moved 2015 to 2016	180162	VSRM	Range
2015	KS	Fort Leavenworth	Readiness Center	33,000	33,000	0		200101	EAMF	Mod For

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2015	KY	Wendell H. Ford Regional Training Center	Qualification Training Range	6,000	0	6,000	Range Program Moved 2016 to 2015	210293	VSRM	Range
2015	LA	Camp Beauregard	Multi Purpose Machine Gun Range	5,000	4,500	500	Range Program Increased Cost.	220199	VSRM	Range
2015	MD	Harve De Grace	Readiness Center	12,000	0	12,000	TAG request to exchange project 240028, which was moved from 2014 to 2015, for 240165	240165	ERVT	Mod For
2015	MD	Easton	Readiness Center	13,800	13,796	4	Increased cost due to rounding.	240173	EAMF	Mod For
2015	MS	Camp Shelby	Simulator Bldg (Non-Motion) Ph1	16,985	16,985	0		280230	EAFS	Revit
2015	MO	Jefferson Barracks	Field Maintenance Shop	0	9,074	(9,074)	Moved 2015 to 2014. Increased Cost due to rounding. Location change from Jefferson Barracks to Macon, TAG Request.	290191	ERVT	Revit
2015	MT	Helena	Readiness Center Add/Alt	38,000	0	38,000	Moved 2014 to 2015	300128	EAMF	Mod For
2015	NH	Manchester	Field Maintenance Shop	0	20,400	(20,400)	Moved 2015 to 2016; reduced cost due to rounding.	330019	EAFS	Revit
2015	ND	Valley City	Field Maintenance Shop	10,800	10,746	54	Increased cost due to rounding.	380073	EAFS	Revit
2015	OH	Ravenna	Combat Pistol Qualification Course	3,500	3,500	0		390278	VSRM	Range
2015	OH	Ravenna	Multi Purpose Machine Gun Range	5,400	6,000	(600)	Project Number Change. Reduced cost based on execution history of similar projects.	390285	VSRM	Range
2015	OR	Salem	Joint Force Hqts Add/Alt Ph1	0	15,000	(15,000)	Moved 2015 to 2016	410301	ERVT	Revit
2015	OR	Boardman	Multi Purpose Machine Gun Range	0	10,000	(10,000)	Range Program will revisit for future budgets	410133	VSRM	Range
2015	PA	Fort Indiantown Gap	EAATS Aviation Training and Maintenance Facility	40,000	0	40,000	Moved 2014 to 2015; reduced cost due to rounding.	420051	ERVT	Mod For
2015	PA	Fort Indiantown Gap	Automated Combat Pistol/Military Police Qualification Course	2,500	0	2,500	Range Program moved 2014 to 2015. Increased Cost.	420504	VSRM	Range
2015	PR	Salinas	Maneuver Area Training & Equipment Site Addition	0	5,560	(5,560)	Moved 2015 to 2014. Increased Cost.	430070	ERVT	Revit
2015	RI	North Smithfield	Readiness Center	0	12,924	(12,924)	Moved 2015 to 2016; increased cost due to rounding.	440040	EAFS	Revit
2015	SC	Camp McCrady	Multi Purpose Machine Gun Range	5,000	4,500	500	Range Program Increased Cost.	450377	VSRM	Range
2015	SC	Camp McCrady	10/25M Range	2,000	0	2,000	Range Program moved 2014 to 2015. Increased Cost.	450462	VSRM	Range
2015	TX	South Texas	Land Acquisition	0	40,000	(40,000)	Range Program will revisit for future budgets	480289	VSRM	Range
2015	TX	Camp Swift	Shoothouse	4,115	0	4,115	Range Program moved 2016 to 2015. Increased cost.	480902	VSRM	Range
2015	TX	Camp Swift	Live Fire Breach Facility	1,000	900	100	Range Program Increased Cost.	480903	VSRM	Range
2015	WY	Camp Guernsey	Regional Training Institute	31,000	31,000	0		560060	EITS	Revit
2015	ZZZ	Various	Unspecified Minor Construction	12,485	9,314	3,171		990022	E315	

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2015	ZZZ	Various	Planning and Design	20,056	22,106	(2,050)		990033	E314	
			Total FY 2015 Program Request	324,741	353,470	(28,729)				
2016	2016	2016	2016					2016		
2016	AK	Camp Denali	United States Property and Fiscal Office Facility	27,000	0	27,000	Moved 2015 to 2016	020143	ERVT	Revit
2016	AZ	Mojave County	Readiness Center	13,000	0	13,000	Moved 2015 to 2016	040035	EAFS	Revit
2016	AZ	Safford	Readiness Center	11,000	11,000	0		040038	EAFS	Revit
2016	CT	Windsor Locks	CST-WMD Readiness Center	11,000	11,000	0		090071	EAFS	Revit
2016	FL	Camp Blanding	Automated Infantry Squad Battle Course	5,000	5,000	0		120218	VSRM	Range
2016	FL	Camp Blanding	Modified Record Fire Range	5,000	5,000	0		120220	VSRM	Range
2016	HI	Kapolei	Readiness Center (JFHQ)	0	77,291	(77,291)	Moved 2016 to 2017, reduced cost due to revised CWE	150301	EAFS	Revit
2016	ID	Gowen Field	ORTC Barracks	43,000	56,000	(13,000)	Reduced cost due to revised CWE	160099	E3H9	Revit
2016	IL	Marseilles	Modified Record Fire Range Expansion	0	5,000	(5,000)	Range Program moved 2016 to 2015	170903	VSRM	Range
2016	IL	Sparta	Basic 10M/25M Zero Range	2,000	0	2,000	New Range Program Project	171001	VSRM	Range
2016	IN	Camp Atterbury	Multi Purpose Machine Gun Range	4,000	0	4,000	Range Program moved 2015 to 2016	180162	VSRM	Range
2016	KS	Salina	Automated Combat Pistol Qualification Course	4,000	4,000	0		200112	VSRM	Range
2016	KS	Salina	Modified Record Fire Range	5,000	5,000	0		200113	VSRM	Range
2016	KY	Wendell H. Ford Regional Training Center	Qualification Training Range	0	6,000	(6,000)	Range Program Moved 2016 to 2015	210293	VSRM	Range
2016	MA	Camp Edwards	Urban Assault Course	0	4,000	(4,000)	Range Program will revisit for future budgets	250143	VSRM	Range
2016	MN	Camp Ripley	Qualification Training Range	9,000	6,000	3,000	Range Program Cost Increase	270269	VSRM	Range
2016	MN	Camp Ripley	Modified Record Fire Range	0	5,000	(5,000)	Range Program will revisit for future budgets	270271	VSRM	Range
2016	MT	Malta	Readiness Center	14,800	0	14,800	Accelerated from Infrastructure Requirements Plan	300031	EAMF	Mod For
2016	MT	Ft William Henry Harrison	Automated Multipurpose Machine Gun Range	0	7,000	(7,000)	Range Program will revisit for future budgets	300205	VSRM	Range
2016	NH	Manchester	Field Maintenance Shop	20,000	0	20,000	Moved 2015 to 2016; reduced cost due to rounding.	330019	EAFS	Revit
2016	NM	Las Cruces	Readiness Center	6,600	0	6,600	Accelerated from Infrastructure Requirements Plan	350141	EAMF	Mod For
2016	NV	Stead	Field Maintenance Shop	0	8,000	(8,000)	Moved 2016 to 2017	320075	EAFS	Revit

**Military Construction Army National Guard, Future Years Defense Program
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<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2016	NV	Nellis AFB	Multipurpose Machine Gun Range	7,000	7,000	0		320232	VSRM	Range
2016	NV	Stead	Multipurpose Machine Gun Range	5,000	5,000	0		320234	VSRM	Range
2016	OK	Camp Gruber	Combat Pistol Qualification Course	3,000	3,000	0		409104	VSRM	Range
2016	OK	Ardmore	Armed Forces Reserve Center	22,000	22,000	0		400601	EAMF	Mod For
2016	OR	Salem	Joint Force Hqts Add/Alt Ph1	15,000	0	15,000	Moved 2015 to 2016	410301	ERVT	Revit
2016	PA	Fort Indiantown Gap	Training Support Center	16,000	16,000	0		420522	TBAS	Sim Tng
2016	RI	North Smithfield	Readiness Center	13,000	0	13,000	Moved 2015 to 2016; increased cost due to rounding.	440040	EAFS	Revit
2016	SC	Camp McCrady	Modified Record Fire Range	5,000	5,000	0		450464	VSRM	Range
2016	TX	Camp Swift	Shoothouse	0	4,000	(4,000)	Range Program moved 2016 to 2015. Increased cost.	480902	VSRM	Range
2016	TX	Camp Swift	Infantry Squad Battle Course	0	5,000	(5,000)	Range Program will revisit for future budgets	480912	VSRM	Range
2016	UT	Camp Williams	Readiness Center	0	37,000	(37,000)	Moved 2016 to 2017	490601	EAMF	Mod For
2016	VA	Sandston	Readiness Center (JFHQ)	27,000	0	27,000	Moved 2014 to 2016	510065	ERVT	Mod For
2016	ZZZ	Various	Unspecified Minor Construction	12,734	10,000	2,734		990022	E315	
2016	ZZZ	Various	Planning and Design	18,055	30,187	(12,132)		990033	E314	
			Total FY 2016 Program Request	324,189	359,478	(35,289)				
2017	2017	2017	2017					2017		
2017	DE	New Castle	Combined Support Maintenance Shop Add/Alt	36,000	0	36,000	Accelerated from Infrastructure Requirements Plan	100040	EAFS	Revit
2017	GU	Barrigada	Readiness Center	32,000	0	32,000	Accelerated from Infrastructure Requirements Plan	140045	EAMF	Mod For
2017	HI	Keaukaha	Combined Support Maintenance Shop	31,000	0	31,000	Accelerated from Infrastructure Requirements Plan	150035	EAFS	Revit
2017	HI	Kapolei	Readiness Center (JFHQ)	55,000	0	55,000	Moved 2016 to 2017, reduced cost due to revised CWE	150301	EAFS	Revit
2017	IA	Davenport	Armed Forces Reserve Center	28,000	0	28,000	Accelerated from Infrastructure Requirements Plan	190025	EAMF	Mod For
2017	IL	Peoria	Army Aviation Support Facility	47,000	0	47,000	Accelerated from Infrastructure Requirements Plan	170113	ERVT	Revit

**Military Construction Army National Guard, Future Years Defense Program
FY 2013- FY 2017**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB12</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2017	LA	Camp Minden	RTI Ph2	26,000	0	26,000	Accelerated from Infrastructure Requirements Plan	220202	ERVY	Revit
2017	MD	Ellicott City	Readiness Center	15,500	0	15,500	Accelerated from Infrastructure Requirements Plan	240149	EAMF	Mod For
2017	ME	Caswell	Readiness Center	17,500	0	17,500	Accelerated from Infrastructure Requirements Plan	230052	EAMF	Mod For
2017	MN	Arden Hills	Readiness Center	63,000	0	63,000	Accelerated from Infrastructure Requirements Plan	270132	EAMF	Mod For
2017	NE	Mead	Readiness Center	29,000	0	29,000	Accelerated from Infrastructure Requirements Plan	310102	EAMF	Mod For
2017	NV	Washoe County	Field Maintenance Shop	8,000	0	8,000	Moved 2016 to 2017	320075	EAFS	Revit
2017	PA	Fort Indiantown Gap	EAATS DFAC/Lodging Facility	25,000	0	25,000	Accelerated from Infrastructure Requirements Plan	420364	E3H6	Revit
2017	UT	Camp Williams	Readiness Center	37,000	0	37,000	Moved 2016 to 2017	490601	EAMF	Mod For
2017	VA	Arlington	Readiness Center Ph3	27,000	0	27,000	Accelerated from Infrastructure Requirements Plan	570404	EAFS	Revit
2017	WA	Olympia	Readiness Center	31,000	0	31,000	Accelerated from Infrastructure Requirements Plan	530129	EAMF	Mod For
2017	WY	Laramie	Readiness Center	22,000	0	22,000	Accelerated from Infrastructure Requirements Plan	560084	EAFS	Revit
2017	ZZZ	Various	Unspecified Minor Construction	12,989	0	12,989		990022	E315	
2017	ZZZ	Various	Planning and Design	25,255	0	25,255		990033	E314	
			Total FY 2017 Program Request	568,244	0	568,244				

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																															
3. INSTALLATION AND LOCATION Fort McClellan ARNG TNG Center Anniston, Alabama		4. AREA CONSTRUCTION COST INDEX .82																															
5. FREQUENCY AND TYPE OF UTILIZATION Administration, logistical and operational activities for training x days/year.																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS ARNG Jacksonville, AL 10.00 miles Armory ARNG Oxford, AL 8.00 miles Armory																																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																																	
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th></th> <th>COST</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>SCOPE</th> <th>(\$000)</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>17879</td> <td>LIVE FIRE SHOOT HOUS</td> <td>952 m2 (10,250 SF)</td> <td>5,400</td> <td>OCT 2010</td> <td>OCT 2012</td> </tr> </tbody> </table>			CATEGORY			COST	DESIGN STATUS		CODE	PROJECT TITLE	SCOPE	(\$000)	START	CMPL	17879	LIVE FIRE SHOOT HOUS	952 m2 (10,250 SF)	5,400	OCT 2010	OCT 2012													
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9. LAND ACQUISITION REQUIRED None																																	
(Number of acres)																																	
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
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	PERMANENT				GUARD/RESERVE																												
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																										
AUTHORIZED	8	2	5	1	179	46	133																										
ACTUAL	12	3	8	1	134	27	107																										

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Fort McClellan ARNG TNG Center Anniston, Alabama					
INSNO= 01910					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
FORT MCCLELLAN TNG CTR (DET ARNG TRAINING SIT)	W77802	56751	NGW778AA	61	55
(CMD TROOP CMD DET)	W84FAA	46761	NGW84FAA	38	1
1/200 (AD) (HQ SOUTHERN LDRSHIP T)	W8FKA1	66751	NGW8FCAA	7	14
2/200 (OCS) (HQ SOUTHERN LDRSHIP T)	W8FKA2	66751	NGW8FCAA	3	14
3/200 (GS) (HQ SOUTHERN LDRSHIP T)	W8FKA3	66751	NGW8FCAA	4	20
(HQ SOUTHERN LDRSHIP T)	W8FCAA	66751	NGW8FCAA	<u>66</u>	<u>30</u>
				179	134
Assigned/Authorized: 74%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		64		64	
TRAILERS		0		0	
TRACKED		0		0	
EQUIPMENT > 30 FT		9		9	
FUEL TRUCK		0		0	
HET		<u>0</u>		<u>0</u>	
TOTALS		73		73	
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 2013 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 06 FEB 2012	
3. INSTALLATION AND LOCATION Fort McClellan ARNG Training Center Anniston, Alabama				4. PROJECT TITLE LIVE FIRE SHOOT HOUSE		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 178	7. PROJECT NUMBER 010278		8. PROJECT COST (\$000) Auth Approp 5,400	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,382
Shoothouse		m2 (SF)	576 (	6,200)	5,533	(3,187)
100-Meter Flat Range		LN	16 --		17,250	(276)
External Mock Up (Knee Wall)		LS	--		--	(12)
Ops/Storage Building		m2 (SF)	74.32 (	800)	1,453	(108)
After Action Review/ROC		m2 (SF)	107.02 (	1,152)	2,153	(230)
Total from Continuation page						(569)
<u>SUPPORTING FACILITIES</u>						550
Electric Service		LS	--		--	(50)
Water, Sewer, Gas		LS	--		--	(65)
Site Imp(220) Demo()		LS	--		--	(220)
Information Systems		LS	--		--	(3)
Antiterrorism Measures		LS	--		--	(70)
Other		LS	--		--	(142)
ESTIMATED CONTRACT COST						4,932
CONTINGENCY (5.00%)						247
SUBTOTAL						5,179
SUPV, INSP & OVERHEAD (3.53%)						183
TOTAL REQUEST						5,362
TOTAL REQUEST (ROUNDED)						5,400
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction The information in this document is based on TC 25-8 Training Ranges dated 5 April 2004. The Live Fire Exercise Shoothouse (LFSH), FCC 17879, provides the Commander with a facility to train and evaluate the unit during a live fire exercise. Units are trained and evaluated on their ability to move tactically (enter and clear a room; enter and clear a building), engage targets, conduct breaches and practice target discrimination. The shoothouse is intended to support blank fire, Multiple Integrated Laser Engagement System/Tactical Engagement System (MILES/TES), Special Effects Small-Arms Marking System (SESAMS), and installation approved small arms service ammunitions. Air Conditioning (Estimated 49 kW _r /14 Tons).						
11. REQ:		952 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: The construction of this Live Fire Shoothouse consists of a 10,250 SF Shoothouse with supporting facilities including Ammo Breakdown point, After Action Review Building, Operational Storage, Mess Section, range facility signs, and would conform to information included in TC 25-8. This range would be intended to support blank fire, Multiple Integrated Laser Engagement System/Tactical Engagement System (MILES/TES), Special Effects Small-Arms Marking System (SESAMS), and installation approved small arms service ammunitions. (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort McClellan ARNG Training Center
Anniston, Alabama

4. PROJECT TITLE LIVE FIRE SHOOT HOUSE	5. PROJECT NUMBER 010278
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Ammo Breakdown Building	m2 (SF)	22.30 (240)	2,960	(66)
Covered Bleacher Enclosure	m2 (SF)	55.74 (600)	1,453	(81)
Latrine	m2 (SF)	18.58 (200)	3,498	(65)
Mess Shelter	m2 (SF)	74.32 (800)	807.32	(60)
Sniper Observation Tower	m2 (SF)	23.97 (258)	2,960	(71)
Energy Management Control System	LS	--	--	(65)
Sustainability/Energy Measures	LS	--	--	(65)
Antiterrorism Measures	LS	--	--	(65)
Building Information Systems	LS	--	--	(31)
Total				569

REQUIREMENT: The Live Fire Exercise Shoothouse (LFSH), FCC 17879, provides the Commander with a facility to train and evaluate the unit during a live fire exercise. Units are trained and evaluated on their ability to move tactically (enter and clear a room; enter and clear a building), engage targets, conduct breaches and practice target discrimination. The shoothouse is intended to support blank fire, Multiple Integrated Laser Engagement System/Tactical Engagement System (MILES/TES), Special Effects Small-Arms Marking System (SESAMS), and installation approved small arms service ammunitions. Requirements: FM 3-06.11 Combined Arms Operations in Urban Operations ARTEP 7-8-DRILL Battle Drills for the Infantry Platoon and Squad TC 90-1 Training for Urban Operations DA PAMs 350-38 and 350-39 are the primary resources for determining weapons training requirements. TC 25-8, appropriate US Army Corps of Engineers design manuals, and AR 415-28, Army Military Construction Program Development and Execution, outline range facility requirements.

CURRENT SITUATION: The information in this document is based on TC 25-8 Training Ranges dated 5 April 2004 FCC 17879. The Shoothouse will provide the leader with a facility to train and evaluate the unit during a live fire exercise, which currently does not exist.

IMPACT IF NOT PROVIDED: The AL ARNG mobilizes more than 1,000 Soldiers each year. They currently waste 25 days of valuable training time each year traveling and utilizing additional funds to complete this portion of the pre-mobilization training. Resources are limited, and units are not fully trained for mobilizations without this facility. This is a required facility for more than 350 authorized Special Forces Soldiers assigned to the AL ARNG to train prior to mobilizations and complete for annual training requirements. Units are trained and evaluated on their ability to move tactically (enter and clear a room; enter and clear a building), engage targets, conduct breaches and practice target discrimination. The AL ARNG Continues to contract buses at

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012																
3. INSTALLATION AND LOCATION Fort McClellan ARNG Training Center Anniston, Alabama																		
4. PROJECT TITLE LIVE FIRE SHOOT HOUSE	5. PROJECT NUMBER 010278																	
<p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>\$5,000 per bus in order to carry Soldiers to the nearest training area. At more than 20 buses per year, the AL ARNG could save \$100,000 per year strictly for this training event. In addition to this, Soldiers could carry their drive their own military equipment, increase the OPTEMPO of the vehicles and ensure equipment is prepared for mobilization training. The AL ARNG additionally would save on housing Soldiers due to lack of AT Barracks. The annual cost of housing 300 Soldiers is approximately \$40,000 annually. Due to this range being required to support more than 2,000 Soldiers, the potential savings would equal approximately \$235,800 annually. If not provided, we will remain in non-compliance with: STP 7-11B1-SM-TG, STP 7-11B24-SM-TG, STP 7-11C14-SM-TG, STP 7-11H14-SM-TG, STP 21-1-SMCT and STP 21-24-SMCT</p> <p><u>ADDITIONAL:</u> 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 13423 and other applicable laws and Executive Orders. No unexploded ordnance contamination is expected on the project site. This project has been coordinated with the installation physical security plan, and all physical security measures are included. 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p>																		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td>OCT 2010</td> </tr> <tr> <td>(b) Percent Complete As Of January 2012.....</td> <td>65</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JUN 2011</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>OCT 2012</td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td>NO</td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> <tr> <td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td> <td></td> </tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td>296</td> </tr> </table>			(a) Date Design Started.....	OCT 2010	(b) Percent Complete As Of January 2012.....	65	(c) Date 35% Designed.....	JUN 2011	(d) Date Design Complete.....	OCT 2012	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	296
(a) Date Design Started.....	OCT 2010																	
(b) Percent Complete As Of January 2012.....	65																	
(c) Date 35% Designed.....	JUN 2011																	
(d) Date Design Complete.....	OCT 2012																	
(e) Parametric Cost Estimating Used to Develop Costs	NO																	
(f) Type of Design Contract: Design-bid-build																		
(g) An energy study and life cycle cost analysis will be documented during the final design.																		
(a) Production of Plans and Specifications.....	296																	

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort McClellan ARNG Training Center
Anniston, Alabama

4. PROJECT TITLE LIVE FIRE SHOOT HOUSE	5. PROJECT NUMBER 010278
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	168
(c) Total Design Cost.....	0
(d) Contract.....	464
(e) In-house.....	

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

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

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

CFMO Name: COL Brian Barrontine
Phone Number: 334-213-7515

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Searcy Searcy, Arkansas				INSNO= 05D15	4. AREA CONSTRUCTION COST INDEX .92		
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Beebe, AR	20.00 miles	Readiness Center	861 m2	(9,273 SF) 1960		
ARNG	Augusta, AR	25.00 miles	Readiness Center	861 m2	(9,273 SF) 1964		
ARNG	Heber Springs, AR	27.00 miles	Readiness Center	881 m2	(9,481 SF) 1961		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>		
21407	Field Maintenance Shop	2,065 m2 (22,225 SF)	6,800	OCT 2011	OCT 2012		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				14 JUN 2010 (Date)			
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			155				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 13 NOV 2009							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	2	0	2	0	18	2	16
ACTUAL	2	0	2	0	18	2	16

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Searcy Searcy, Arkansas					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
FMS 02 (EQP AR ARNG FLD MAINT)	W8RP02	56301	NGW8RPAA	<u>AUTHORIZED</u>	<u>ACTUAL</u>
				18	18
				18	18
Assigned/Authorized: 100%					
<p>The facility is required to maintain equipment and issue/turn-in for peacetime training and ensure the equipment is prepared for mobilization. The FMS is an ARARNG TDA maintenance facility which provides full-time DS level support to a ARARNG FA Brigade and a Support Company. No other adequate facilities are available to support the units. The 1998 ARARNG Master Plan has evaluated and recommended that the FMS should be collocated with the Readiness Center in Searcy. This project is in step with MILCON POM FY 12-17 priority for Modernization.</p>					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		125		19	
TRAILERS		65		5	
TRACKED		0		7	
EQUIPMENT > 30 FT		8		1	
FUEL TRUCK		0		0	
HET		6		0	
TOTALS		204		32	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Searcy Readiness Center Searcy, Arkansas				4.PROJECT TITLE Field Maintenance Shop		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 050139		8.PROJECT COST (\$000) Auth Approp 6,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,729
Maintenance Shop		m2 (SF)	2,065 (22,225)		1,671	(3,450)
Energy Management Control System		LS	--		--	(70)
Sustainability/Energy Measures		LS	--		--	(70)
Antiterrorism Measures		LS	--		--	(70)
Building Information Systems		LS	--		--	(69)
<u>SUPPORTING FACILITIES</u>						2,533
Electric Service		LS	--		--	(271)
Water, Sewer, Gas		LS	--		--	(156)
Paving, Walks, Curbs & Gutters		LS	--		--	(999)
Storm Drainage		LS	--		--	(75)
Site Imp(518) Demo()		LS	--		--	(518)
Antiterrorism Measures		LS	--		--	(184)
Other		LS	--		--	(330)
ESTIMATED CONTRACT COST						6,262
CONTINGENCY (5.00%)						313
SUBTOTAL						6,575
SUPV, INSP & OVERHEAD (3.35%)						220
TOTAL REQUEST						6,795
TOTAL REQUEST (ROUNDED)						6,800
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Field Maintenance Shop (FMS) facility of permanent masonry type construction with sloped standing seam roof, concrete floors and energy efficient mechanical and electrical equipment with emergency power generator backup. Facilities that will support the FMS shall include weapons cleaning, maintenance, issue, turn-in sheds, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, fuel storage and dispensing systems, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures shall 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. The construction shall conform to Army National Guard Pamphlet 415-12 (dated 30 April 2007) the Logistics Facilities Design Guide DG415-2 (dated 11 Dec 2007)and DG415-5 in conjunction with the General Facilities Information Design Guide (DG415-5); in accordance with Public Law 90-480 (provisions for physically handicapped personnel), ASTM and Industry Standards. Contractor shall comply with State, Local and Federal Environmental						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Searcy Readiness Center Searcy, Arkansas		
4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 050139	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>requirements. Building shall be designed and constructed to operate as energy efficient and cost effective as possible and design shall include energy management control systems and high efficiency motors, lighting and HVAC systems. Contractor shall incorporate cost saving energy efficient sensors of commodes, sinks and urinals as well as energy efficient lighting throughout the facility. This project and site shall meet or exceed the required LEED silver rating. This project is in step with MILCON POM FY 12-17 priority for Modernization. Air Conditioning (Estimated 84 kW/24 Tons).</p>		
<p><u>11. REQ:</u> 2,065 m2 ADQT: NONE SUBSTD: NONE</p> <p><u>PROJECT:</u> Construct a new 2,065 SM (22,225 SF) Field Maintenance Shop facility and the infrastructure to support this facility as stated above. Location is on a 3.4 acre training site in Searcy, Arkansas. This project provides a FMS of permanent type construction to serve the current missions of the assigned units and space for all personnel to perform the necessary tasks that will improve/maintain supported units readiness requirements. (Current Mission) (Current Mission)</p> <p><u>REQUIREMENT:</u> The facility is required to house all elements of the Searcy Field Maintenance Shop of the ARARNG and to maintain equipment and issue/turn-in for peacetime training and ensure the equipment is prepared for mobilization. The FMS is an ARARNG TDA maintenance facility which provides full-time DS level support to a ARARNG FA Brigade and a Support Company. No other adequate facilities are available to support the units. The 1998 ARARNG Master Plan has evaluated and recommended that the FMS should be collocated with the Readiness Center in Searcy. This project is in step with MILCON POM FY 12-17 priority for Modernization.</p> <p><u>CURRENT SITUATION:</u> The current facility is in poor condition, does not meet current building codes or criteria, and is 25% the size authorized to support the facility mission. The facilities size can not support the ARARNG's Master Plan of collocating the FMS and the Readiness Center. The Units currently use military parking area and the road system is unpaved and poorly drained. These become almost impassable during heavy rain.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not approved, the present facility's lack of adequate space will reduce maintenance efficiency, training and mobilization readiness standards will continue to decline. Lack of adequate military vehicle parking could cause potential environmental damage, decrease efficiency, and create work backlog.</p> <p><u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Searcy Readiness Center
Searcy, Arkansas

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 050139
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ADDITIONAL: (CONTINUED)
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. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:
 - (a) Date Design Started..... OCT 2011
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JAN 2012
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
 - (2) Basis:
 - (a) Standard or Definitive Design: NO
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 376
 - (b) All Other Design Costs..... 213
 - (c) Total Design Cost..... 0
 - (d) Contract..... 589
 - (e) In-house.....
 - (4) Construction Contract Award..... OCT 2012
 - (5) Construction Start..... DEC 2012
 - (6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Searcy Readiness Center
 Searcy, Arkansas

4. PROJECT TITLE Field Maintenance Shop	5. PROJECT NUMBER 050139
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC JAMES TREECE
 Phone Number: 501-212-5850

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012					
3. INSTALLATION AND LOCATION TS Fort Irwin (Enclave) Fort Irwin, California		4. AREA CONSTRUCTION COST INDEX 1.28					
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USA	Ft. Irwin, CA .00 miles Base	881 (9,481 SF) 1940					
ARNG	Barstow, CA 36.00 miles Readiness Center	991 m2 (10,664 SF) 1960					
ARNG	Apple Valley, CA 71.00 miles Readiness Center	991 m2 (10,664 SF) 1965					
ARNG	San Bernadino, CA 108.00 miles Readiness Center	1,734 m2 (18,668 SF) 1960					
USAF	Edwards, CA 100.00 miles Base	1,734 m2 (18,668 SF) 1940					
ARNG	Colton, CA 110.00 miles Readiness Center	991 m2 (10,664 SF) 1962					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
21419	Maneuver Area Training & Equip Site Ph3	11,550 m2 (124,327 SF)					
		COST (\$000) 25,000					
		DESIGN STATUS <u>START</u> OCT 2010 <u>CMPL</u> JUL 2012					
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.		03 MAR 2010 (Date)					
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		4,000					
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 FEB 2010							
	<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	78	0	0	78	78	5	73
ACTUAL	58	0	0	58	58	5	53

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Fort Irwin Fort Irwin, California				4.PROJECT TITLE Maneuver Area Training & Equipment Site Ph3		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 060413		8.PROJECT COST (\$000) Auth Approp 25,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						20,154
Bldg 3 Organizational Maint		m2 (SF)	1,486 (	16,000)	2,537	(3,770)
Bldg 14 Tng & Canvas		m2 (SF)	647.26 (	6,967)	1,087	(704)
Bldg 15 Weapons Vault/BII Maint		m2 (SF)	1,941 (	20,888)	2,530	(4,909)
Bldg 16 BII Storage		m2 (SF)	1,973 (	21,232)	1,830	(3,609)
Bldg 17 Mess Shelters		m2 (SF)	341.88 (	3,680)	585.02	(200)
Total from Continuation page						(6,962)
<u>SUPPORTING FACILITIES</u>						2,841
Paving, Walks, Curbs & Gutters		LS	--	--	--	(272)
Site Imp(2,016) Demo()		LS	--	--	--	(2,016)
Antiterrorism Measures		LS	--	--	--	(98)
Other		LS	--	--	--	(455)
ESTIMATED CONTRACT COST						22,995
CONTINGENCY (5.00%)						1,150
SUBTOTAL						24,145
SUPV, INSP & OVERHEAD (3.50%)						845
TOTAL REQUEST						24,990
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction This project constructs 124,327 square feet of vehicle maintenance facilities to complete the California Army National Guard MATES facility at Ft Irwin, California. Training support is enhanced at the Ft Irwin CTC with this project which will provide modern facilities for vehicle maintenance that allows the collective training of troops both pre and post mobilization. Strategic readiness is enhanced by providing maintenance at echelons above the deployable tactical unit level. This is the third and final phase of the comprehensive MATES replacement project started in 2001. This phase includes additional maintenance bays, weapons vaults, track vehicle wash rack, maintenance shelters and other primary and secondary facilities to complete the complex. All facilities will be constructed with permanent masonry type construction, steel roofing, concrete floors and energy efficient mechanical and electrical equipment. Supporting facilities provided in this phase include hard surfaced parking, fencing, and sidewalks. Physical security measures are incorporated into the design to include maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, and bollards to prevent access when standoff distance cannot be maintained. All facilities will be constructed to current requirements for energy conservation and sustainability. Air Conditioning (Estimated 2,040 kW _r /580 Tons).						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort Irwin
Fort Irwin, California

4. PROJECT TITLE Maneuver Area Training & Equipment Site Ph 3	5. PROJECT NUMBER 060413
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Bldg 18 Maint Shelters	m2 (SF)	4,174 (44,928)	609.88	(2,546)
Bldg 19 Wash Rack	LS	--	--	(2,600)
Bldg 21 Covered GSA Parking	m2 (SF)	312.15 (3,360)	208.28	(65)
Bldg 20 Bulk POL Storage	m2 (SF)	327.67 (3,527)	924.73	(303)
Bldg 22 Track Maint Shelter	m2 (SF)	347.92 (3,745)	876.62	(305)
Energy Management Control Syste	LS	--	--	(381)
Sustainability/Energy Measures	LS	--	--	(381)
Antiterrorism Measures	LS	--	--	(381)
			Total	6,962

11. REQ: 11,550 m2 ADQT: NONE SUBSTD: NONE
PROJECT: Construct 124,327 SF of maintenance facilities to complete the final portion of the MATES, Ft. Irwin project. Location is on a 281 acre, Federally licensed location on Ft. Irwin. (Current Mission) (Current Mission)
REQUIREMENT: Additional maintenance facilities of 124,327 SF is authorized and hereby requested to permit organizational and support level maintenance to be performed on equipment trained on and located at Ft. Irwin, CA. (A 281 Acre site is licensed to the California National Guard.)
CURRENT SITUATION: A three phase replacement plan is approved to completely replace the Ft. Irwin ARNG MATES facility. The first two phases are complete and operational. Facilities included in this project will complete the modern MATES facility and permit disposition of WWII structures that must be utilized until this phase is completed. Maintenance structures that were built in the 1940s and 1950s are inadequate in every way and cannot be updated or repaired without a complete demolition and reconstruction. This project, in effect, completes the total replacement of all existing structures.
IMPACT IF NOT PROVIDED: This phase includes several facilities that are critical for the functional effectiveness of the MATES. Specifically, a BII warehouse (Basic Issue Items) is needed to replace old railroad cars that are used to store critical items issued to units training with vehicles stored at Ft. Irwin. Without such vehicle specific tools, units are unable to fully train with the equipment. Also included in this phase is a track vehicle wash facility that removes massive amounts of dirt, mud and grime from the vehicles in an environmentally suitable facility that removes contaminates and reuses the water. Site improvements and security fencing are also scheduled for this phase and are critical items to the security of the equipment and personnel working at the MATES. Should Phase III not be constructed, the government's investment in the first two phases will never be fully appreciated, as the overall MATES facility will never achieve the full potential and effectiveness

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort Irwin
Fort Irwin, California

4. PROJECT TITLE Maneuver Area Training & Equipment Site Ph 3	5. PROJECT NUMBER 060413
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IMPACT IF NOT PROVIDED: (CONTINUED)
originally authorized.
ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 30 April 2007 and Design Guide 415-2 dated 18 May 2006. The most similar DoD standards for logistics facility construction do not address all of the current criteria incorporated in the Army National Guard Maneuver Area Training Equipment Site (MATES) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Parametric estimates have not been used to develop project costs. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:	
(a) Date Design Started.....	OCT 2010
(b) Percent Complete As Of January 2012.....	65
(c) Date 35% Designed.....	JUN 2011
(d) Date Design Complete.....	JUL 2012
(e) Parametric Cost Estimating Used to Develop Costs	NO
(f) Type of Design Contract: Design-bid-build	
(g) An energy study and life cycle cost analysis will be documented during the final design.	
(2) Basis:	
(a) Standard or Definitive Design: NO	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,380
(b) All Other Design Costs.....	782
(c) Total Design Cost.....	0
(d) Contract.....	2,162
(e) In-house.....	
(4) Construction Contract Award.....	OCT 2012

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort Irwin
Fort Irwin, California

4. PROJECT TITLE Maneuver Area Training & Equipment Site Ph 3	5. PROJECT NUMBER 060413
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... DEC 2012
- (6) Construction Completion..... OCT 2014

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
	NA		
	FY2002 (\$000)	FY2007 (\$000)	Requested FY2013 (\$000)
Authorization	\$21,953	\$20,000	\$25,000
Authorization of Appropriation	\$21,953	\$20,000	\$25,000
Appropriation	\$21,953	\$20,000	\$25,000

CFMO Name: Mr. Fred Delucchi
Phone Number: 916-854-3618

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Camp Hartell Windsor Locks, Connecticut				INSNO= 09B75	4. AREA CONSTRUCTION COST INDEX 1.11		
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Windsor Locks, CT	1.00 miles	Aviation Facility	8,100 m2	(87,184 SF)	1952	
ANG	East Granby, CT	2.00 miles	Aviation Facility	8,100 m2	(87,184 SF)		
ARNG	Enfield, CT	9.00 miles	Readiness Center	1,669 m2	(17,966 SF)	1965	
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>	
21419	Combined Support Maintenance	10,414 m2	(112,094 SF)	32,000	OCT 2010	OCT 2012	
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					15 APR 2010 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY				COST			
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>	<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM) :				450			
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 08 JAN 2010							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	0	0	0	0	4,842	580	4,262
ACTUAL	0	0	0	0	3,747	542	3,205

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Camp Hartell Windsor Locks, Connecticut		
INSNO= 09B75		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>
ALL CTARNG UNITS	CTARNG	
		<u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
		4,842 3,747
		4,842 3,747
Assigned/Authorized: 77%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	790	32
TRAILERS	340	22
TRACKED	10	0
EQUIPMENT > 30 FT	200	0
FUEL TRUCK	20	0
HET	80	0
TOTALS	1,440	54
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Camp Hartell Windsor Locks, Connecticut				4.PROJECT TITLE Combined Support Maintenance Shop		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 090043		8.PROJECT COST (\$000) Auth Approp 32,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						24,716
Maintenance Shop		m2 (SF)	10,414 (112,094)		2,203	(22,940)
Energy Management Control System		LS	--		--	(459)
Sustainability/Energy Measures		LS	--		--	(459)
Antiterrorism Measures		LS	--		--	(467)
Building Information Systems		LS	--		--	(391)
<u>SUPPORTING FACILITIES</u>						4,076
Electric Service		LS	--		--	(150)
Water, Sewer, Gas		LS	--		--	(150)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,069)
Site Imp(917) Demo(717)		LS	--		--	(1,634)
Information Systems		LS	--		--	(36)
Antiterrorism Measures		LS	--		--	(188)
Other		LS	--		--	(849)
ESTIMATED CONTRACT COST						28,792
CONTINGENCY (5.00%)						1,440
SUBTOTAL						30,232
SUPV, INSP & OVERHEAD (3.50%)						1,058
DESIGN/BUILD - DESIGN COST						1,209
TOTAL REQUEST						32,499
TOTAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						(1,249)
10.Description of Proposed Construction A specially designed CSMS/FMS facility of permanent masonry type construction, with sloped standing seam roof, concrete floors and energy efficient mechanical and electrical equipment. Supporting facilities will include weapons cleaning, maintenance, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities on site to the building site will be necessary. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Air conditioning: 134 tons. Demolish 1 building at Bristol Readiness Center, Bristol, CT (TOTAL 3,808 m2/40,986 SF) and 26 buildings at Camp Hartell, Windsor Locks, CT (TOTAL 7,952 m2/85,592 SF). Air Conditioning (Estimated 471 kW _r /134 Tons).						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Camp Hartell Windsor Locks, Connecticut		
4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 090043	
11. REQ: 10,414 m2 ADQT: NONE SUBSTD: NONE		
<u>PROJECT:</u> Construct a new combined CSMS/FMS maintenance shop to provide support maintenance for vehicles and equipment supported by this shop for units of the Connecticut Army National Guard. (Current Mission) (Current Mission)		
<u>REQUIREMENT:</u> The modernization of this facility is required to maintain equipment and ensure the equipment is prepared for mobilization. The CSMS and accompanying FMS are ARNG TDA maintenance facilities which provides full-time DS and GS level support to the CTARNG units. No other adequate facilities are available to support the units. A portion of a 59 acre state-owned site is available for this project.		
<u>CURRENT SITUATION:</u> The existing facilities have a total of 30,877 SF of the authorized 112,094 SF. The shop spaces are severely undersized and fragmented. All the shops are not located under one roof which impedes efficiency and fails to meet general ergonomic standards. The existing facilities include multiple wood structures of WWII area. Construction of these facilities range from 1943 to 1956, the facilities are extremely outdated and multiple systems are failing due to life cycle issues. The existing facilities are inadequate in all areas. Heating, lighting, and ventilation are inadequate, creating a high risk of life and safety threats and OSHA citations are on-going. Current facilities has an ISR rating of F4,Q4.		
<u>IMPACT IF NOT PROVIDED:</u> The quality and quantity of work will continue to decrease due to inefficient work and storage areas, while the workload and complexity of tasks for the shop continue to increase. Performance of administrative and maintenance duties will continue to decline in the absence of well-organized work spaces. With this diminished quality and quantity of work, the readiness of the Connecticut Army National Guard will deteriorate and well as the health and welfare of the CSMS and FMS employees. Size and capacity is in accordance with NG Pam 415-12, for a maintenance shop which is designed to accommodate an organization of the strength and type of units that will occupy the facility upon completion. The State Guard/Reserve Forces Facilities Board certifies that this project has been considered for joint use potential. Unilateral construction is recommended.		
<u>ADDITIONAL:</u> Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13422 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Hartell
Windsor Locks, Connecticut

4. PROJECT TITLE Combined Support Maintenance Shop	5. PROJECT NUMBER 090043
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
 - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications.....
 - (b) All Other Design Costs..... 966
 - (c) Total Design Cost..... 1,136
 - (d) Contract..... 966
 - (e) In-house.....
- (4) Construction Contract Award..... OCT 2012
- (5) Construction Start..... DEC 2012
- (6) Construction Completion..... OCT 2015

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>
IT	OPA	2014	576
ESS (214L)	OPA	2014	673
		TOTAL	<u>1,249</u>

CFMO Name: COL Gerald Lukowski
Phone Number: 860-493-2725

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION TS BBTS Bethany Beach, Delaware				INSNO= 10A05	4. AREA CONSTRUCTION COST INDEX 1.05		
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 350 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Seaford, DE	25.00 miles	Armory	1,669	(17,966 SF)		
ARNG	Dagsboro, DE	8.00 miles	Armory	1,669	(17,966 SF)		
ARNG	Milford, DE	20.00 miles	Armory	1,669	(17,966 SF)		
AR	Lewis, DE	10.00 miles	Center	1,669	(17,966 SF)		
USAF	Dover, DE	50.00 miles	Base	1,669	(17,966 SF)		
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>		
17120	Regional Training Institute Ph1	1,293 m2	(13,920 SF)	5,500	OCT 2010 JUN 2012		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					<u>24 MAR 2011</u> (Date)		
9. LAND ACQUISITION REQUIRED							
None					_____ (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY				SCOPE	COST		
<u>CODE</u>	<u>PROJECT TITLE</u>				<u>(\$000)</u>		
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				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 05 AUG 2011							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	13	1	2	10	26	9	17
ACTUAL	3	1	1	1	32	8	24

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION TS BBTS Bethany Beach, Delaware INSNO= 10A05					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u> (HQ DE ARNG REG TNG)	<u>UIC</u> W8F6AA	<u>TPSN</u> 66751	<u>MTOE/TDA</u> NGW8F6AA	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 26 32 26 32	
Assigned/Authorized: 123%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>			
WHEELED	4	4			
TRAILERS	0	0			
TRACKED	0	0			
EQUIPMENT > 30 FT	0	0			
FUEL TRUCK	0	0			
HET	0	0			
TOTALS	4	4			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
(\$000)					
A. AIR POLLUTION	0				
B. WATER POLLUTION	0				
C. OCCUPATIONAL SAFETY AND HEALTH	0				

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Bethany Beach Training Site Bethany Beach, Delaware				4.PROJECT TITLE Regional Training Institute Ph1		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 100010		8.PROJECT COST (\$000) Auth Approp 5,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,051
Regional Trn Inst Gen Inst Fac		m2 (SF)	1,293 (13,920)		2,885	(3,731)
Energy Management Control Syste		LS	--		--	(76)
Sustainability/Energy Measures		LS	--		--	(76)
Antiterrorism Measures		LS	--		--	(78)
Building Information Systems		LS	--		--	(90)
<u>SUPPORTING FACILITIES</u>						1,008
Electric Service		LS	--		--	(65)
Water, Sewer, Gas		LS	--		--	(89)
Paving, Walks, Curbs & Gutters		LS	--		--	(70)
Site Imp(299) Demo(286)		LS	--		--	(585)
Information Systems		LS	--		--	(116)
Antiterrorism Measures		LS	--		--	(39)
Fire Lane Pavement		LS	--		--	(44)
ESTIMATED CONTRACT COST						5,059
CONTINGENCY (5.00%)						253
SUBTOTAL						5,312
SUPV, INSP & OVERHEAD (3.48%)						185
TOTAL REQUEST						5,497
TOTAL REQUEST (ROUNDED)						5,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed instructional building 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 sidewalks, exterior fire protection and outside lighting. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, heavy landscaping and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into the design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Demolish 7 buildings (TOTAL 1,586 m2/17,068 SF). Air Conditioning (Estimated 165 kW _r /47 Tons).						
11. REQ:		1,293 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Phase I will construct 13,920 SF of education facility consisting of classrooms, multi-purpose training area, training aid storage and toilets to fill the RTI requirement for instructional space. Facility will be built on State property. (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Bethany Beach Training Site
Bethany Beach, Delaware

4. PROJECT TITLE Regional Training Institute Ph1	5. PROJECT NUMBER 100010
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REQUIREMENT: This facility is required to provide a high technology training complex for Signal, CST and Leadership instruction for units of the Delaware Army National Guard and will serve as a regional facility for active and reserve units.

CURRENT SITUATION: The training mission of the Delaware National Guard is currently conducted in 23 buildings built in 1937. The current individual buildings are undersized and unsuitable for renovation. The operating and energy costs for these facilities is increasing every year.

IMPACT IF NOT PROVIDED: Present facility deficiencies will continue to negatively impact troop moral and training proficiency. Fewer school spaces will be available due to limited space and overall readiness will be negatively effected. The facility is the states largest energy user per SF based on condition of buildings and the campus theme of the training site. The states ability to pay energy bills state wide will effect the future viability of the site. The state's SRM budget also can not continue to sustain the current facilities in the ISR Red condition.

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

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2010
- (b) Percent Complete As Of January 2012..... 65
- (c) Date 35% Designed..... JUN 2011
- (d) Date Design Complete..... JUN 2012
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 304

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Bethany Beach Training Site
Bethany Beach, Delaware

4. PROJECT TITLE Regional Training Institute Ph1	5. PROJECT NUMBER 100010
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(b) All Other Design Costs.....	172
(c) Total Design Cost.....	0
(d) Contract.....	476
(e) In-house.....	

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

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		
	Requested FY2013 (\$000)	Not Yet Programmed(\$000)	
Authorization	\$5,500	\$14,000	
Authorization of Appropriation	\$5,500	\$14,000	
Appropriation	\$5,500	\$14,000	

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

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION Hmo3 (Snake Creek TS) Miramar, Florida		INSNO= 12150	4. AREA CONSTRUCTION COST INDEX .93				
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USCG	Miami, FL	30.00 miles	Aviation Facility 1,669 (17,966 SF)				
DOD	Miami, FL	35.00 miles	Aviation Facility 1,669 (17,966 SF)				
USAFR	Homestead, FL	40.00 miles	Aviation Facility 1,669 (17,966 SF)				
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	9,318 m2 (100,296 SF)	20,000 OCT 2010 OCT 2012				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			25 JAN 2010 (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 13 MAY 2010							
	<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	511	54	457
ACTUAL	15	2	13	0	298	26	272

1.COMPONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Snake Creek Training Site Miramar, Florida				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 120102		8.PROJECT COST (\$000) Auth Approp 20,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					15,974	
Readiness Center		m2 (SF)	9,318 (100,296)	1,604	(14,944)	
Energy Management Control System		LS	--	--	(360)	
Sustainability/Energy Measures		LS	--	--	(220)	
Antiterrorism Measures		LS	--	--	(250)	
Building Information Systems		LS	--	--	(200)	
<u>SUPPORTING FACILITIES</u>					2,427	
Electric Service		LS	--	--	(83)	
Water, Sewer, Gas		LS	--	--	(200)	
Paving, Walks, Curbs & Gutters		LS	--	--	(915)	
Site Imp(400) Demo()		LS	--	--	(400)	
Antiterrorism Measures		LS	--	--	(201)	
Other		LS	--	--	(628)	
ESTIMATED CONTRACT COST					18,401	
CONTINGENCY (5.00%)					920	
SUBTOTAL					19,321	
SUPV, INSP & OVERHEAD (3.49%)					674	
TOTAL REQUEST					19,995	
TOTAL REQUEST (ROUNDED)					20,000	
INSTALLED EQT-OTHER APPROP					()	
10.Description of Proposed Construction A specially designed Readiness Center of permanent masonry type construction, brick and concrete block units with concrete floors, and a 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 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. Demolish 1 building at Hollywood Readiness Center, Hollywood, FL (TOTAL 1,100 m2/11,838 SF), 1 building at Miami Land Lease, Miami, FL (TOTAL 297 m2/3,200 SF), 2 buildings at Miami Readiness Center, Miami, FL (TOTAL 268 m2/2,880 SF), and 1 building at North Miami Readiness Center, North Miami, FL (TOTAL 1,728 m2/18,595 SF). Air Conditioning (Estimated 1,175 kW _r /334 Tons).						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Snake Creek Training Site Miramar, Florida		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 120102	
11. REQ: 9,318 m2 ADQT: NONE SUBSTD: NONE		
<u>PROJECT:</u> This project is to provide a readiness center, of permanent type construction, to serve the peacetime missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) (Current Mission)		
<u>REQUIREMENT:</u> Readiness will be enhanced by providing a Readiness Center with adequate troop areas, interior and exterior, capable of supporting the training, supply, administrative and maintenance missions of assigned units. This project has been given high priority in keeping within the states plan to replace older, inadequate armories at inadequate sites which will save in operating costs, provide adequate parking and areas for training to meet readiness objectives. Construction of this facility will enable the FLARNG to terminate two temporary leases.		
<u>CURRENT SITUATION:</u> There are deficiencies in the armories currently housing this unit (troop use areas, classrooms, messing facilities), the corrections of which are necessary to accomplish their assigned missions. By deferring this project, training, administration and troop morale will suffer, all of which impact on readiness.		
<u>IMPACT IF NOT PROVIDED:</u> The units ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels. The FLARNG will be required to continue to lease temporary facilities.		
<u>ADDITIONAL:</u> This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 30 April 2007. The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. The State Guard/Reserve Forces Facilities Board certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The reasons for this recommendation are there are no other reserve or active Department of Defense entities located within reasonable travel distance and local area demographics cannot support additional requirements This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Snake Creek Training Site Miramar, Florida		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 120102	

ADDITIONAL: (CONTINUED)
 (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,104
 - (b) All Other Design Costs..... 626
 - (c) Total Design Cost..... 0
 - (d) Contract..... 528
 - (e) In-house..... 1,202

- (4) Construction Contract Award..... OCT 2012

- (5) Construction Start..... DEC 2012

- (6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Snake Creek Training Site
Miramar, Florida

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 120102
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Mark Widener
Phone Number: 904-823-0250

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION MTC Camp Blanding Starke, Florida		INSNO= 12A01	4. AREA CONSTRUCTION COST INDEX .93				
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 0 nights/week. Full-Time Personnel: 0 days/week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Starke, FL	7.00 miles	Readiness Center 1,624 m2 (17,480 SF) 1967				
ARNG	Jacksonville - Ceci	40.00 miles	Aviation Facility 10,765 m2 (115,872 SF) 1987				
ARNG	Jacksonville - Snyd	45.00 miles	Readiness Center 3,190 m2 (34,336 SF) 1973				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17901	Combined ARms Collective Training Facility	5,417 m2 (58,312 SF)	9,000 OCT 2010 OCT 2012				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			26 JAN 2010 (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 15 JUN 2010							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	9	0	3	6	3,594	335	3,259
ACTUAL	69	7	62	0	2,562	205	2,357

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION MTC Camp Blanding Starke, Florida					
INSNO= 12A01					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
(ACT CAMP BLANDING TNG)	W7Q6AA	66755	NGW7Q6AA	151	167
CO A (BN INFANTRY BATTALION)	WP5NA0	13053	07415GNG04	136	115
CO B (BN INFANTRY BATTALION)	WP5NB0	13053	07415GNG04	136	115
CO C (BN INFANTRY BATTALION)	WP5NC0	13053	07415GNG04	136	126
CO D (BN INFANTRY BATTALION)	WP5ND0	13053	07415GNG04	94	77
HHC (BN INFANTRY BATTALION)	WP5NT0	13053	07415GNG04	208	135
CO A (BN BRIGADE SPECIAL TR)	WP95A0	13053	77405GNG09	75	63
CO B (BN BRIGADE SPECIAL TR)	WP95B0	13053	77405GNG09	72	14
CO C (BN BRIGADE SPECIAL TR)	WP95C0	13053	77405GNG09	59	24
HHC (BN BDE SPEC TROOPS BN)	WP95T0	13053	77405GNG09	188	151
BTRY A (BN FIRES BN, 105T (IB))	WPW0A0	13053	06125GNG13	70	82
BTRY B (BN FIRES BN, 105T (IB))	WPW0B0	13053	06125GNG13	70	80
CO A (BN INFANTRY BATTALION)	WPW2A0	13053	07415GNG04	131	88
CO B (BN INFANTRY BATTALION)	WPW2B0	13053	07415GNG04	131	99
CO C (BN INFANTRY BATTALION)	WPW2C0	13053	07415GNG04	131	103
CO D (BN INFANTRY BATTALION)	WPW2D0	13053	07415GNG04	79	74
HHC (BN INFANTRY BATTALION)	WPW2T0	13053	07415GNG04	211	136
CO A (BN BSB IBCT ABN)	WPWZA0	13053	63335GNG15	174	98
CO B (BN BSB IBCT ABN)	WPWZB0	13053	63335GNG15	158	61
CO C (BN BSB IBCT ABN)	WPWZC0	13053	63335GNG15	125	39
CO D (BN BSB IBCT ABN)	WPWZD0	13053	63335GNG15	102	48
CO E (BN BSB IBCT ABN)	WPWZE0	13053	63335GNG15	127	6
CO F (BN BSB IBCT ABN)	WPWZF0	13053	63335GNG15	127	33
CO G (BN BSB IBCT ABN)	WPWZG0	13053	63335GNG15	92	70
HHC (BN BSB IBCT ABN)	WPWZT0	13053	63335GNG15	64	66
(CO MP CO COMBAT SUPPO)	WQVAAA	31925	19477GNG01	187	211
CO A (TRP RECONNAISSANCE SQ)	WY22A0	13053	17495GNG34	75	66
				3,594	2,562
Assigned/Authorized: 71%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED				473	473
TRAILERS				225	225
TRACKED				1	1
EQUIPMENT > 30 FT				11	11
FUEL TRUCK				9	6
HET				0	0
TOTALS				719	716
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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Blanding Maneuver Training Cent
Starke, Florida

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 120192
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Residential (8 Bldg)	m2 (SF)	813.09 (8,752)	1,211	(985)
Warehouse/Market Bldg	m2 (SF)	386.29 (4,158)	1,211	(468)
Church Bldg/Cemetery	m2 (SF)	240.25 (2,586)	1,211	(291)
Soccer Field	LS	--	--	(92)
Streets, Parking & Turn Pads	m2 (SY)	14,779 (17,675)	53.82	(795)
Range Ops Center (ROC)	m2 (SF)	185.81 (2,000)	1,776	(330)
Fencing/Courtyard (CMU)	m (LF)	1,006 (3,300)	270.67	(272)
After Action Review Bldg	m2 (SF)	240.80 (2,592)	1,776	(428)
Latrine	m2 (SF)	27.87 (300)	2,099	(59)
School Bldg (2 Story)	m2 (SF)	772.95 (8,320)	1,211	(936)
Target Ops & Stor Bldg	m2 (SF)	74.32 (800)	1,437	(107)
Covered Mess	m2 (SF)	74.32 (800)	645.86	(48)
Sustainability/Energy Measures	LS	--	--	(140)
			Total	4,951

REQUIREMENT: (CONTINUED)

States Military to become proficient in urban military operations becomes critical. A facility of this type is necessary for both individual and small unit training, since urban operations are characterized by semi-independent actions by small units to accomplish the methodical clearance of assigned zones.

CURRENT SITUATION: At present, there is an existing MOUT facility at Camp Blanding for the FLARNG personnel to acquire and maintain the proficiency required in urban operations. This facility does not have power or data connections; therefore, it is inadequate. With the greater need for exposure to urban operations training, units are in dire need of this type of facility with the power and data connections. This site will be a critical training tool and will allow for a more controlled and realistic environment to train our soldiers for urban warfare.

IMPACT IF NOT PROVIDED: The ability to meet readiness, combat preparedness and training objectives will continue to be adversely affected if personnel are not provided with the proper facilities that they critically need. If this project is not approved and funded, the soldiers and units deploying will be unprepared for combat.

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

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Camp Blanding Maneuver Training Cent Starke, Florida		
4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 120192	

ADDITIONAL: (CONTINUED)

all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2010
- (b) Percent Complete As Of January 2012..... 100
- (c) Date 35% Designed..... JUN 2011
- (d) Date Design Complete..... OCT 2012
- (e) Parametric Cost Estimating Used to Develop Costs YES
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 499
- (b) All Other Design Costs..... 283
- (c) Total Design Cost..... 0
- (d) Contract..... 782
- (e) In-house..... _____

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Blanding Maneuver Training Cent
Starke, Florida

4. PROJECT TITLE Combined Arms Collective Training Facility	5. PROJECT NUMBER 120192
--	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Mark Widener
Phone Number: 904-823-0250

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION GUNG Barrigada Complex Barrigada, Guam		INSNO= GQ012	4. AREA CONSTRUCTION COST INDEX 2.64				
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
AR	Barrigada, GU	1.00 miles	Readiness Center 6,283 m2 (67,635 SF) 2003				
ANG	Andersen Air Force	12.00 miles	Readiness Center 2,360 m2 (25,400 SF) 2004				
USNR	Naval Base, GU	11.00 miles	Readiness Center 929 m2 (10,000 SF) 2005				
USCG	Naval Base, GU	11.00 miles	Readiness Center 1,858 m2 (20,000 SF) 1970				
ARNG	Fort Juan Muna, GQ	3.00 miles	Training Center 52,609 m2 (566,280 SF) 1981				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
CODE	PROJECT TITLE	SCOPE	START				
17142	JFHQ PH4	1,338 m2 (14,406 SF)	8,500 OCT 2010 OCT 2012				
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.			30 JUN 2010 (Date)				
9. LAND ACQUISITION REQUIRED							
None			(Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
CODE	PROJECT TITLE		(\$000)				
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 17 OCT 2010							
	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	10	0	10	0	449	87	362
ACTUAL	9	2	7	0	326	67	259

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Gung Barrigada Complex Barrigada, Guam					
INSNO= GQ012					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
(TRP TROOP CMD)	W79GAA	46761	NGW79GAA	28	32
(CMD GUARNG ELE, JT FO)	W7TTAA	56751	NGW7TTAA	159	171
CO A (BN INFANTRY BATTALION)	WYKEA0	13029	07215GNG01	131	64
CO B (BN INFANTRY BATTALION)	WYKEB0	13029	07215GNG01	<u>131</u>	<u>59</u>
				449	326
Assigned/Authorized: 72%					
Construct a new Assembly Hall and the infrastructure to support this facility as an addition to the existing Readiness Center. Location is in the Federally licensed, GUARNG Barrigada Complex.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED				0	0
TRAILERS				0	0
TRACKED				0	0
EQUIPMENT > 30 FT				0	0
FUEL TRUCK				0	0
HET				<u>0</u>	<u>0</u>
TOTALS				0	0
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
				(\$000)	
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Barrigada Complex Barrigada, Guam				4.PROJECT TITLE JFHQ Ph4		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 140040		8.PROJECT COST (\$000) Auth Approp 8,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,322
Readiness Center		m2 (SF)	1,338 (14,406)		4,467	(5,978)
Energy Management Control System		LS	--		--	(50)
Sustainability/Energy Measures		LS	--		--	(100)
Antiterrorism Measures		LS	--		--	(50)
Building Information Systems		LS	--		--	(144)
<u>SUPPORTING FACILITIES</u>						956
Paving, Walks, Curbs & Gutters		LS	--		--	(206)
Site Imp(750) Demo()		LS	--		--	(750)
ESTIMATED CONTRACT COST						7,278
CONTINGENCY (5.00%)						364
SUBTOTAL						7,642
SUPV, INSP & OVERHEAD (7.66%)						585
DESIGN/BUILD - DESIGN COST						306
TOTAL REQUEST						8,533
TOTAL REQUEST (ROUNDED)						8,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construct a new 14,406 SF Support building with an Assembly Hall, Family Assistance Center, and Pass and ID office to support training and Soldier Readiness Processing. Facility will be a separate building interconnected to the adjacent buildings via covered walkways. It will implement renewable energy systems to include solar heating of domestic water, maximum use of natural lighting, and Photo Voltaic systems. Location is on a 53 acre, Federally licensed, GUARNG Barrigada Complex. Project will be managed by NAVFAC in accordance with the Joint Base Tenant agreement. Air Conditioning (Estimated 148 kW/42 Tons).						
11. REQ:		1,338 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a new 14,406 SF Support building with an Assembly Hall, Family Assistance Center, and Pass and ID office to support training and Soldier Readiness Processing. Facility will be a separate building interconnected to the adjacent buildings via covered walkways. It will implement renewable energy systems to include solar heating of domestic water, maximum use of natural lighting, and Photo Voltaic systems. Location is on a 53 acre, Federally licensed, GUARNG Barrigada Complex. (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Barrigada Complex
Barrigada, Guam

4. PROJECT TITLE JFHQ Ph4	5. PROJECT NUMBER 140040
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REQUIREMENT: This new facility is required to serve the Peacetime and Mobilization mission of the GU ARNG. This space provides the required assembly area to support these units. The previous phases of construction have not included the assembly hall. This facility will provide a venue to support Soldier Readiness Processing in support of mobilization for combat and emergency operations, as well as becoming a centralized Family Assistance Center, and will allow relocation of the current with a Pass and ID center. The vacated space will be re-utilized as general office space. Federally owned land is available for this project.

CURRENT SITUATION: GUARNG has no existing assembly hall. Recent training events requiring an adequate facility to hold these units include requesting for use of the Naval Hospital Auditorium for required post-deployment briefs, the use of Meehan Theater at Andersen Air Force Base for Command Briefing and the use of the University of Guam's Field House for a post-deployment ceremony. Official visitors are currently only able to address GUARNG Soldiers in groups or outdoors, subject to the weather. If this facility is not built, the units of the GUARNG will always be a second priority for the respective entities that currently allow the use of their facilities.

IMPACT IF NOT PROVIDED: If the project is not approved, the units will lack the ability to meet unit 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, health and morale. The lack of proper and adequate training facilities will impair the attainment of required mobilization readiness levels.

ADDITIONAL: This project complies with the scope and design of National Guard Pamphlet 415-12 dated 1 Jun 2011 and Design Guide 415-1 dated 11 December 2007. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2010
- (b) Percent Complete As Of January 2012..... 65
- (c) Date 35% Designed..... JUN 2011
- (d) Date Design Complete..... OCT 2012
- (e) Parametric Cost Estimating Used to Develop Costs NO

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Barrigada Complex Barrigada, Guam		
4. PROJECT TITLE JFHQ Ph4	5. PROJECT NUMBER 140040	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

(2) Basis:

- (a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications.....	_____
(b) All Other Design Costs.....	248
(c) Total Design Cost.....	292
(d) Contract.....	248
(e) In-house.....	_____

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

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		
		Requested	
	FY2000 (\$000)	FY2002 (\$000)	FY2003 (\$000)
		FY2013 (\$000)	
Authorization	\$8,238	\$7,748	\$6,968
			\$8,500
Authorization of Appropriation	\$8,238	\$7,748	\$6,968
			\$8,500
Appropriation	\$8,238	\$7,748	\$6,968
			\$8,500

CFMO Name: LTC Norman Limtiaco
Phone Number: 671-735-0480

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Kalaeloa Kapolei, Hawaii					4. AREA CONSTRUCTION INSNO= 15001 COST INDEX 2.12		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	Kalaeloa, HI	1.00 miles	ANG Center	52,609	(566,280 SF)		
USA	Wheeler Army Airfie	18.00 miles	Base	52,609	(566,280 SF)		
USA	Fort Shafter, HI	13.00 miles	Base	52,609	(566,280 SF)		
ARNG	Wahiawa, HI	22.00 miles	Readiness Center	52,609	(566,280 SF)		
USCG	Kalaeloa, HI	1.00 miles	Base	52,609	(566,280 SF)		
USA	Schofield Army Base	18.00 miles	Base	52,609	(566,280 SF)		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>		
21110	ARMY AVIATION SUPPORT FACILIT Ph1	6,221 m2 (66,961 SF)	28,000	OCT 2010	OCT 2012		
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 AUG 2011 (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>			
	READINESS CENTER (JFHQ-HIARNG)			55,000			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			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 01 NOV 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	117	3	8	106	309	50	259
ACTUAL	95	2	5	88	298	47	251

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																																																																								
3. INSTALLATION AND LOCATION Kalaeloa Kapolei, Hawaii																																																																										
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>TPSN</u></th> <th style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>(EQP HI ARNG AVN SPT F)</td> <td>W89LAA</td> <td></td> <td></td> <td style="text-align: right;">0</td> <td style="text-align: right;">0</td> </tr> <tr> <td>CO B (BN GEN SPT AVN BN)</td> <td>WP1BB0</td> <td>20122</td> <td>01435GNG01</td> <td style="text-align: right;">52</td> <td style="text-align: right;">58</td> </tr> <tr> <td>CO D DET 1 (BN GEN SPT AVN BN)</td> <td>WP1BD1</td> <td>20122</td> <td>01435GNG01</td> <td style="text-align: right;">52</td> <td style="text-align: right;">52</td> </tr> <tr> <td>CO E DET 1 (BN GEN SPT AVN BN)</td> <td>WP1BE1</td> <td>20122</td> <td>01435GNG01</td> <td style="text-align: right;">23</td> <td style="text-align: right;">20</td> </tr> <tr> <td>HHC DET 1 (BN GEN SPT AVN BN)</td> <td>WP1BT1</td> <td>20122</td> <td>01435GNG01</td> <td style="text-align: right;">4</td> <td style="text-align: right;">5</td> </tr> <tr> <td>CO B (BN AVN SPT BN (THEATE))</td> <td>WPEZB0</td> <td>20102</td> <td>63415GNG45</td> <td style="text-align: right;">135</td> <td style="text-align: right;">129</td> </tr> <tr> <td>(DET ENGR FFTG TM - FI)</td> <td>WPKTAA</td> <td>30523</td> <td>05510ANG02</td> <td style="text-align: right;">7</td> <td style="text-align: right;">11</td> </tr> <tr> <td>CO B DET 2 (SQ AVN SECURITY AND S)</td> <td>WYKGB2</td> <td>04740</td> <td>01365GNG05</td> <td style="text-align: right;">17</td> <td style="text-align: right;">11</td> </tr> <tr> <td>DET 1, CO C (BN ASSAULT BN (UH-60))</td> <td>WYKCC1</td> <td>20123</td> <td>01405GNG04</td> <td style="text-align: right;"><u>19</u></td> <td style="text-align: right;"><u>12</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: right;">309</td> <td style="text-align: right;">298</td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 10px;">Assigned/Authorized: 96%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	(EQP HI ARNG AVN SPT F)	W89LAA			0	0	CO B (BN GEN SPT AVN BN)	WP1BB0	20122	01435GNG01	52	58	CO D DET 1 (BN GEN SPT AVN BN)	WP1BD1	20122	01435GNG01	52	52	CO E DET 1 (BN GEN SPT AVN BN)	WP1BE1	20122	01435GNG01	23	20	HHC DET 1 (BN GEN SPT AVN BN)	WP1BT1	20122	01435GNG01	4	5	CO B (BN AVN SPT BN (THEATE))	WPEZB0	20102	63415GNG45	135	129	(DET ENGR FFTG TM - FI)	WPKTAA	30523	05510ANG02	7	11	CO B DET 2 (SQ AVN SECURITY AND S)	WYKGB2	04740	01365GNG05	17	11	DET 1, CO C (BN ASSAULT BN (UH-60))	WYKCC1	20123	01405GNG04	<u>19</u>	<u>12</u>					309	298
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																																																						
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13. MAJOR EQUIPMENT AND AIRCRAFT <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>TYPE</u></th> <th style="text-align: right;"><u>AUTHORIZED</u></th> <th style="text-align: right;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr><td>WHEELED</td><td style="text-align: right;">50</td><td style="text-align: right;">46</td></tr> <tr><td>TRAILERS</td><td style="text-align: right;">26</td><td style="text-align: right;">15</td></tr> <tr><td>TRACKED</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>EQUIPMENT > 30 FT</td><td style="text-align: right;">14</td><td style="text-align: right;">14</td></tr> <tr><td>FUEL TRUCK</td><td style="text-align: right;">8</td><td style="text-align: right;">5</td></tr> <tr><td>HET</td><td style="text-align: right;">1</td><td style="text-align: right;">0</td></tr> <tr><td>C-12D/F/R</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>C-12J</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>C-23</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>C-26</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>UC-35</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>OH-58</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>OH-58D</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>UH-1</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>AH-64</td><td style="text-align: right;">0</td><td style="text-align: right;">0</td></tr> <tr><td>UH-60</td><td style="text-align: right;">2</td><td style="text-align: right;">2</td></tr> <tr><td>UH-72A</td><td style="text-align: right;">1</td><td style="text-align: right;">1</td></tr> <tr><td>CH-47</td><td style="text-align: right;"><u>12</u></td><td style="text-align: right;"><u>12</u></td></tr> <tr><td>TOTALS</td><td style="text-align: right;">114</td><td style="text-align: right;">95</td></tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	50	46	TRAILERS	26	15	TRACKED	0	0	EQUIPMENT > 30 FT	14	14	FUEL TRUCK	8	5	HET	1	0	C-12D/F/R	0	0	C-12J	0	0	C-23	0	0	C-26	0	0	UC-35	0	0	OH-58	0	0	OH-58D	0	0	UH-1	0	0	AH-64	0	0	UH-60	2	2	UH-72A	1	1	CH-47	<u>12</u>	<u>12</u>	TOTALS	114	95												
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AH-64	0	0																																																																								
UH-60	2	2																																																																								
UH-72A	1	1																																																																								
CH-47	<u>12</u>	<u>12</u>																																																																								
TOTALS	114	95																																																																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr><td>A. AIR POLLUTION</td><td style="text-align: right;">0</td></tr> <tr><td>B. WATER POLLUTION</td><td style="text-align: right;">0</td></tr> <tr><td>C. OCCUPATIONAL SAFETY AND HEALTH</td><td style="text-align: right;">0</td></tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																																																																
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1.COMPONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Kalaeloa Readiness Center Kapolei, Hawaii				4.PROJECT TITLE ARMY AVIATION SUPPORT FACILITY Ph1		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 150023		8.PROJECT COST (\$000) Auth Approp 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						19,053
Aviation Opns Sprt Building		m2 (SF)	1,726 (18,579)		2,935	(5,066)
Aviation Hangar O&M		m2 (SF)	4,495 (48,382)		2,935	(13,191)
Energy Management Control System		LS	--		--	(100)
Sustainability/Energy Measures		LS	--		--	(371)
Antiterrorism Measures		LS	--		--	(175)
Building Information Systems		LS	--		--	(150)
<u>SUPPORTING FACILITIES</u>						6,724
Electric Service		LS	--		--	(730)
Water, Sewer, Gas		LS	--		--	(545)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,589)
Storm Drainage		LS	--		--	(725)
Site Imp(590) Demo()		LS	--		--	(590)
Information Systems		LS	--		--	(50)
Antiterrorism Measures		LS	--		--	(483)
Other		LS	--		--	(1,012)
ESTIMATED CONTRACT COST						25,777
CONTINGENCY (5.00%)						1,289
SUBTOTAL						27,066
SUPV, INSP & OVERHEAD (3.42%)						926
TOTAL REQUEST						27,992
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed aviation facility of permanent masonry and steel construction with standing seam prefinished metal roof, concrete floor, and mechanical and electrical equipment. Supporting facilities include flexible pavement for private vehicle parking, rigid and flexible paving for aircraft parking/tie down pads, aviation lighting, exterior lighting, fire protection, utility system connections, back-up generator 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 will be used to prevent access when standoff distance cannot be maintained. Construction will be to LEED Silver. Demolish 1 building at Fort Ruger, Honolulu, HI (TOTAL 1,322 m2/14,232 SF), 1 building at Hilo Army Aviation Support Facility 2, Hilo, HI (TOTAL 372 m2/4,000 SF), 9 buildings at Kalaeloa Readiness Center, Kapolei, HI (TOTAL 3,429 m2/36,910 SF), and 4 buildings at Keaukaha Military Reservation Training Site , Hilo, HI (TOTAL 1,492 m2/16,057 SF). Air Conditioning (Estimated 844 kW _r /240 Tons).						
11. REQ:		6,221 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to construct Phase 1 of an Army Aviation Support Facility to serve the peace time missions of the assigned units. The space						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Kalaeloa Readiness Center Kapolei, Hawaii		
4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY Ph 1	5. PROJECT NUMBER 150023	
<p>PROJECT: (CONTINUED)</p> <p>will permit all maintenance personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) (Current Mission)</p> <p><u>REQUIREMENT:</u> This is Phase 1 of a multi-phased project for a specially designed aviation facility. Phase 1 will provide 6,221 SM (66,961 SF) of a total requirement of 15,872 SM (170,841 SF). To provide for continuity of operations during construction of subsequent phases, it will include an additional 5,765 SF of unfinished space on the second floor of the operations support building. The unfinished space is a result of the need for a monolithic pour of concrete on the second floor of the structure which will both serve to stabilize the current structure as well as provide the floor for the Phase 2 build out of the operations support building. Additionally, after examining other options, pouring the second floor concrete during this phase will prevent significant damage from water dissipation that would otherwise occur if this concrete was poured during Phase 2 construction. Phase 2 will include build out of the operations, completion of allied shops and hangar, and supporting facilities to include ground support equipment storage, and mechanically ventilated aircraft storage hangar, as well as rigid and flexible pavements, aircraft parking/tie down pads, aviation lighting, and an aircraft wash facility.</p> <p><u>CURRENT SITUATION:</u> The existing AASF buildings are located at Wheeler Army Air Field (WAAF). The land belongs to USA Garrison-Hawaii and the Aviation Unit Readiness Center is collocated. The existing AASF is a 44,125 SF facility constructed in 1976, which consists of allied shops, operations, and a maintenance hangar that can only hold 3 CH-47 with blades simultaneously at one time or a similar combination of CH-47 and UH 60 aircraft. ISR quality and mission ratings are red, and the quantity rating is black. The existing ASSF facility is less than 25% of requirement.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project the aviation units' readiness will be adversely affected due to limiting maintenance support capabilities. There are critical deficiencies in the current buildings housing the AASF that cannot be corrected adequately to keep valuable airframes in condition for combat missions. The aircraft parked outside are vulnerable to damage from weather and foreign object debris (FOD) which is exacerbated by the deteriorating pavements in the vicinity of the existing hangar. Project delay puts valuable aircraft and soldiers at higher risk of Aviation accidents resulting in potential loss of lives and aircraft.</p> <p><u>ADDITIONAL:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and</p>		

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4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY Ph 1	5. PROJECT NUMBER 150023	
<p>ADDITIONAL: (CONTINUED)</p> <p>utilized in evaluating this project. The project is the best method to satisfy the 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. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>OCT 2010</u>
(b) Percent Complete As Of January 2012.....		<u>65</u>
(c) Date 35% Designed.....		<u>JUN 2011</u>
(d) Date Design Complete.....		<u>OCT 2012</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>NO</u>
(f) Type of Design Contract: Design-bid-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: NO		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>1,547</u>
(b) All Other Design Costs.....		<u>877</u>
(c) Total Design Cost.....		<u>0</u>
(d) Contract.....		<u>2,424</u>
(e) In-house.....		<u> </u>
(4) Construction Contract Award..... <u>FEB 2013</u>		
(5) Construction Start..... <u>MAR 2013</u>		
(6) Construction Completion..... <u>OCT 2014</u>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Kalaeloa Readiness Center
 Kapolei, Hawaii

4. PROJECT TITLE ARMY AVIATION SUPPORT FACILITY Ph 1	5. PROJECT NUMBER 150023
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Marjean Stubbert
 Phone Number: 808-672-1530

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Orchard MATES Boise, Idaho				INSNO= 16A22	4. AREA CONSTRUCTION COST INDEX .92		
5. FREQUENCY AND TYPE OF UTILIZATION Admin, logistical and operational activities for training 365 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Mountain Home, ID	15.00 miles	Armory	52,609	(566,280 SF)		
USAF	Mountain Home AFB,	25.00 miles	Base	52,609	(566,280 SF)		
ANG	Gowen Field, ID	19.00 miles	Base	52,609	(566,280 SF)		
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>		
72114	ORTC (Barracks) Ph2	15,025 m2 (161,727 SF)	40,000	NOV 2010	JUL 2012		
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.				28 JUL 2011 (Date)			
9. LAND ACQUISITION REQUIRED							
None				_____ (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			586				
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 19 SEP 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	9	1	8	0	3,668	590	3,078
ACTUAL	164	33	131	0	3,308	394	2,914

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																																																																																																																																																																																									
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FI)	WPMDAA	30524	05510ANG02	7	8	(BND GEN FORCE ARMY BA)	WQJ5AA	31212	02110GNG05	41	45	(DET ENGR FFTG TM - FI)	WQV1AA	30523	05510ANG02	7	9	CO A (BN BRIGADE SUPPORT BN)	WITQ2A0	12116	63325GNG03	65	89	CO A DET 1 (BN BRIGADE SUPPORT BN)	WITQ2A1	12116	63325GNG03	80	30	CO A (BN BRIGADE SUPPORT BN)	WITQ2A2	12116	63325GNG03	35	73	CO B (BN BDE SPT BN (HBCT))	WITQ2B0	12116	63325GNG03	191	78	CO B DET 1 (BN BRIGADE SUPPORT BN)	WITQ2B1	12116	63325GNG03	44	43	CO C (BN BDE SPT BN (HBCT))	WITQ2C0	12116	63325GNG03	138	75	CO D (BN BDE SPT BN (HBCT))	WITQ2D0	12116	63325GNG03	147	154	CO G (BN BDE SPT BN (HBCT))	WITQ2G0	12116	63325GNG03	115	130	CO G (BN BRIGADE SUPPORT BN)	WITQ2G1	12116	63325GNG03	20	19	UNITS NOT SHOWN				<u>1,899</u>	<u>1,801</u>					3,668	3,308	<p>Total Units Not Shown = 26</p> <p>Assigned/Authorized: 90%</p>
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																																																																																																																																																																							
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CO C (BN BDE SPT BN (HBCT))	WITQ2C0	12116	63325GNG03	138	75																																																																																																																																																																																						
CO D (BN BDE SPT BN (HBCT))	WITQ2D0	12116	63325GNG03	147	154																																																																																																																																																																																						
CO G (BN BDE SPT BN (HBCT))	WITQ2G0	12116	63325GNG03	115	130																																																																																																																																																																																						
CO G (BN BRIGADE SUPPORT BN)	WITQ2G1	12116	63325GNG03	20	19																																																																																																																																																																																						
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1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Orchard Mates Readiness Center Boise, Idaho				4.PROJECT TITLE ORTC (Barracks) Ph2		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 160100		8.PROJECT COST (\$000) Auth Approp 40,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						29,877
Battalion HQs		m2 (SF)	1,044 (11,237)		2,099	(2,191)
Company Supply & Administration		m2 (SF)	1,819 (19,579)		2,088	(3,798)
Company Sheds (6)		m2 (SF)	445.93 (4,800)		914.94	(408)
Vehicle Maintenance Warehouse		m2 (SF)	1,101 (11,855)		1,356	(1,494)
Enlisted Barracks (3 EA 2-Story		m2 (SF)	8,517 (91,677)		1,787	(15,218)
Total from Continuation page						(6,768)
<u>SUPPORTING FACILITIES</u>						7,112
Other		LS	--		--	(7,112)
ESTIMATED CONTRACT COST						36,989
CONTINGENCY (5.00%)						1,849
SUBTOTAL						38,838
SUPV, INSP & OVERHEAD (3.28%)						1,274
TOTAL REQUEST						40,112
TOTAL REQUEST (ROUNDED)						40,000
OFFSET DEMOLITION COST						2,308
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction This project consists of a specially designed complex to provide housing for 680 unaccompanied enlisted, noncommissioned officers and officers for training and mobilization at the Gowen Field Mobilization Station and Orchard Training Area (OTA) Mobilization and Training Equipment Site (MATES). This ORTC barracks will provide training support and training enabling facilities to provide trained and ready forces. The complex will also be used for collective training, mobilization and AC/RC Institutional Training (excluding trainee barracks). It will be constructed as a permanent facility with materials consisting of CMU with brick veneer and a metal standing seam roof. The facility will include open bay rooms, private rooms and latrine combinations. Laundry and lounge areas will occupy the remainder of the facility. Supporting facilities will include privately owned vehicle parking, access roads, curbs and gutters, sidewalks, exterior lighting, exterior fire protection and utilities as required. This project requires an expansion to the existing MATES wastewater facility to accommodate the volume of waste generated by the addition of these facilities. This includes a new treatment lagoon, a new lift station, the addition of aerators to the existing and new treatment lagoons, and a subsurface effluent disposal system. Physical security measures will be incorporated into the design						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Orchard Mates Readiness Center
Boise, Idaho

4. PROJECT TITLE ORTC (Barracks) Ph2	5. PROJECT NUMBER 160100
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Sr Enlisted/ Officer Quarters	m2 (SF)	2,098 (22,579)	2,099	(4,403)
Energy Management Control System	LS	--	--	(731)
Information Systems	LS	--	--	(172)
Sustainability/Energy Measures	LS	--	--	(731)
Antiterrorism Measures	LS	--	--	(731)
			Total	6,768

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

including maximum feasible standoff distance from roads, parking areas, vehicle unloading areas, berms, heavy landscaping, an electronic door security/access system and bollards to prevent access when standoff distance cannot be maintained. The existing facility is on a closed installation. Demolish 45 buildings at Gowen Field, Boise, ID (TOTAL 16,330 m2/175,780 SF) and 3 buildings at Kimama Training Site, Rupert, ID (TOTAL 153 m2/1,652 SF). Air Conditioning (Estimated 4,815 kW/1,369 Tons).

11. REQ: 15,025 m2 ADQT: NONE SUBSTD: NONE
PROJECT: The ORTC is required to provide billeting for enlisted soldiers, noncommissioned officers, and commissioned officers training at the Gowen Field Mobilization Station, Boise, Idaho, and support the 116th BCT (CAV BDE). This ORTC complex will provide training, training support, and training enabling facilities to enable trained and ready forces. The complex will be used for collective training, mobilization and AC/RC Institutional Training (excluding trainee barracks). This is a new facility constructed to support Orchard Training Area as a Power Generation Support Platform as Part of the Army Strategic Mobility Program. The total training requirement for barracks is 3,000 soldiers. The total requirement is planned over four projects. Phase Two is for three barracks (600 beds) and one Senior Enlisted/Officer Quarters (80 beds). This phase completes one OTRC Complex with one Battalion HQ, six company sheds, a company supply/administration facility, and a vehicle maintenance warehouse with motorpool to be located at Orchard Training Area (MATES) and Gowen Field, Idaho. (Current Mission) (Current Mission)
REQUIREMENT: This ORTC supports training, training support, and pre/post mob training facilities to provide trained and ready forces. Also used for collective training, mobilization and AC/RC Institutional Training (excluding trainee barracks). This is Phase two of a four phase project and includes construction of three-200 bed barracks, One SR ENL/OFF Qtrs (80 beds), one Vehicle Maintenance Facility, one Motorpool, one Battalion HQ, one Company Supply Facility and six company supply sheds to complete one ORTC Complex. The proposed project is required to provide adequate billeting, in support of

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Orchard Mates Readiness Center Boise, Idaho		
4. PROJECT TITLE ORTC (Barracks) Ph2	5. PROJECT NUMBER 160100	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>quality of life, for enlisted soldiers, noncommissioned and commissioned officers assigned to units training at or attending professional military education courses training and mobilization at Gowen Field and Orchard Training Areas (MATES).</p> <p><u>CURRENT SITUATION:</u> The Gowen Field Mobilization Station consists of inadequate temporary billeting, both in terms of quality and quantity, for enlisted soldiers, noncommissioned officers, and commissioned officers. As a result a waiver to use existing substandard billeting is being approved by NGB on a yearly basis. Local off-post hotels and motels are being used to offset the quantity of billeting for support personnel. This results in increased overall costs for housing, transportation, and daily per diem expenses. In some cases, soldiers are being housed as far as thirty miles from their training location. The current barracks that exist for Soldiers are located at Gowen Field only. These barracks date as far back as the 1940's (old WWII barracks). The new barracks will aid in support of training.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The emphasis on training, an increased use of our local facilities to conduct this training, and the number of enlisted, noncommissioned officers, and commissioned officers attending training offered at Gowen Field and Gowen Field Training Area, establishes that billeting as it exists is not adequate. Soldiers will continue to stay in motels due to inadequate quarters available in the Boise, Idaho, area. A new facility will replace 62,288 sq ft of sub-standard World War II temporary facilities. Forty-eight facilities will be demolished as part of the one for one plan.</p> <p><u>ADDITIONAL:</u> Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Presidential Executive Order 13423 and other applicable EOs, statutes, and regulations. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... NOV 2010</p> <p>(b) Percent Complete As Of January 2012..... 65</p> <p>(c) Date 35% Designed..... JUN 2011</p> <p>(d) Date Design Complete..... JUL 2012</p> <p>(e) Parametric Cost Estimating Used to Develop Costs NO</p> <p>(f) Type of Design Contract: Design-bid-build</p> <p>(g) An energy study and life cycle cost analysis will be</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Orchard Mates Readiness Center
Boise, Idaho

4. PROJECT TITLE ORTC (Barracks) Ph2	5. PROJECT NUMBER 160100
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
documented during the final design.
- (2) Basis:
(a) Standard or Definitive Design: YES
(b) Where Most Recently Used:
Based on CoE ORTC design dated 2005
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-------|
| (a) Production of Plans and Specifications..... | 2,220 |
| (b) All Other Design Costs..... | 1,258 |
| (c) Total Design Cost..... | 0 |
| (d) Contract..... | 1,004 |
| (e) In-house..... | 2,474 |
- (4) Construction Contract Award..... JAN 2013
- (5) Construction Start..... FEB 2013
- (6) Construction Completion..... AUG 2014

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		
		Requested FY2013 (\$000)	
Authorization	\$17,500	\$40,000	
Authorization of Appropriation	\$17,500	\$40,000	
Appropriation	\$17,500	\$40,000	

CFMO Name: LTC Eugene Gussenhoven
Phone Number: 208-272-3728

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION South Bend South Bend, Indiana			4. AREA CONSTRUCTION COST INDEX .97				
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	LaPorte, IN	27.00 miles	Readiness Center	1,239 m2 (13,332 SF) 1950			
ARNG	Plymouth, IN	27.00 miles	Readiness Center	1,366 m2 (14,700 SF) 1958			
ARNG	Michigan City, IN	41.00 miles	Readiness Center	2,116 m2 (22,780 SF) 1937			
ARNG	Elkhart, IN	23.00 miles	Readiness Center	2,024 m2 (21,786 SF) 1964			
ARNG	Warsaw, IN	50.00 miles	Readiness Center	1,513 m2 (16,289 SF) 1958			
ARNG	Valparaiso, IN	55.00 miles	Readiness Center	1,284 m2 (13,816 SF) 1960			
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>			
17142	Armed Forces Reserve Center Add/Alt	7,421 m2 (79,875 SF)	21,000	JUN 2011 JUL 2012			
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				14 APR 2010 (Date)			
9. LAND ACQUISITION REQUIRED							
None				(Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			1,200				
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 02 FEB 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	31	3	28	0	408	34	374
ACTUAL	29	3	26	0	438	34	404

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION South Bend South Bend, Indiana					
INSNO= 18D05					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
HHC (BN INFANTRY BATTALION)	WPQVT0	30701	07215RNG70	215	205
(CO FSC IN IBCT)	WPSFAA	30701	63337RNG06	123	144
DET 1 (CO MP CO COMBAT SPT)	WX9MA1	31925	19477GNG01	70	89
				408	438
Assigned/Authorized: 107%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			119	119	
TRAILERS			55	55	
TRACKED			0	0	
EQUIPMENT > 30 FT			0	0	
FUEL TRUCK			2	2	
HET			0	0	
TOTALS			176	176	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION South Bend Readiness Center South Bend, Indiana				4.PROJECT TITLE Armed Forces Reserve Center Add/Alt		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 180144		8.PROJECT COST (\$000) Auth Approp 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,677
AFRC Addition		m2 (SF)	3,788 (40,777)		1,913	(7,248)
AFRC Alteration		m2 (SF)	3,632 (39,098)		1,156	(4,198)
Energy Management Control System		LS	--		--	(229)
Sustainability/Energy Measures		LS	--		--	(229)
Antiterrorism Measures		LS	--		--	(241)
Building Information Systems		LS	--		--	(532)
<u>SUPPORTING FACILITIES</u>						6,639
Electric Service		LS	--		--	(200)
Water, Sewer, Gas		LS	--		--	(80)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,110)
Storm Drainage		LS	--		--	(200)
Site Imp(2,536) Demo()		LS	--		--	(2,536)
Information Systems		LS	--		--	(240)
Antiterrorism Measures		LS	--		--	(261)
Other		LS	--		--	(1,012)
ESTIMATED CONTRACT COST						19,316
CONTINGENCY (5.00%)						966
SUBTOTAL						20,282
SUPV, INSP & OVERHEAD (3.29%)						667
TOTAL REQUEST						20,949
TOTAL REQUEST (ROUNDED)						21,000
OFFSET DEMOLITION COST						595
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed multi-unit Armed Forces Reserve Center addition/alteration. The building will be constructed of materials rated as non-combustible. The exterior walls may be brick with concrete masonry unit backup or other suitable systems. The roof system should consist of lightweight joints, non-combustible decking, insulation above decking, and either low slope (built-up, single ply membrane, or metal standing seam roof) or hip or gable type construction (metal standing seam, asphalt, or fiberglass shingles). Floors will be concrete. Energy Management Control Systems (EMCS) and other energy conservation systems are authorized for the primary facility. The major functions for which the space is being provided is administrative, supply, maintenance and training for the assigned units. The supporting facilities intended to be constructed as part of this project are: facility sign, 2 flagpoles, security fencing, military vehicle parking, military vehicle loading ramp, wash platform, POV parking, service and access aprons, sidewalks, curbs, lighting, backup/emergency generator and dumpster site. Extension of water, sewer, gas and electric to the building site will be necessary. Physical security measures will be incorporated into design, including maximum feasible standoff distances from roads, parking areas, and vehicle unloading areas, and when standoff distance cannot be						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION South Bend Readiness Center South Bend, Indiana		
4. PROJECT TITLE Armed Forces Reserve Center Add/Alt	5. PROJECT NUMBER 180144	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>maintained, berms, heavy landscaping, and bollards to prevent access. Demolish 1 building at New Castle Readiness Center, New Castle, IN (TOTAL 106 m2/1,145 SF) and 3 buildings at Stout Field, Indianapolis, IN (TOTAL 3,682 m2/39,632 SF). Air Conditioning (Estimated 826 kW/235 Tons).</p>		
<p><u>11. REQ:</u> 7,421 m2 <u>ADQT:</u> 2,192 m2 <u>SUBSTD:</u> 3,632 m2</p> <p><u>PROJECT:</u> Complete a a specially designed addition/alteration to an existing Armed Froces Reserve Center. New mission. (New Mission)</p> <p><u>REQUIREMENT:</u> The AFRC addition/alteration is required for the stationing of three transformational units: HHC, 2-151 Infantry Regiment (IBCT), 319th Forward Support Company, (IBCT), and Det 1, 381st MP Detachment. Each of these units is an operating force designated as theater available in the Global Force Pool. The combined authorized strength of the three units is 408 soldiers. No alternation will be completed on the USMCR space currently in the facility. The AFRC is required to conduct required Title 32 pre-mobilization mission essential administrative, training, logistical, and maintenance requirements. With this project we have looked at all other options and achieved maximum utilization of existing facilities. We pursued other location alternatives which included federal land in LaPorte County, Indiana, and Allen County, Indiana. Both locations were far less capable of supporting these units due to demographics and existing homeland security requirements. An addition to the current facility is the most efficient solution. The project is to be constructed on currently owned state land.</p> <p><u>CURRENT SITUATION:</u> The three units that will be stationed in this AFRC addition/alteration are currently attempting to satisfy mission requirements in an overcrowded and inadequate Armed Forces Reserve Center (AFRC) along with USMCR which uses 13,145 SF of the facility. The AFRC was constructed in 1965 and does not meet unit training requirements or the present AT/FP requirements. IAW NGB 415-12 criteria the ARNG units are authorized 103,298 gross square feet. The USMCR and ARNG units are currently operating from 62,691 gross square feet of assigned/available space within the AFRC. Due to the shortage of space two of the three units have been required to split into detachments. The HHC, 2-151 Inf 65 soldier detachment is located 69 miles from its parent unit. The 319th Fwd Spt Co 65 soldier detachment is located 68 miles from its parent unit. Existing space within the AFRC is used to the maximum extent possible, but still results in overcrowding, and substandard and inadequate functional space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not approved and funded, due to the present AFRC facility's lack of adequate functional space, training and mobilization readiness standards will decline and degrade Title 32 pre-mobilization preparedness for multiple units. The overcrowding will overburden building mechanical systems and the AFRC useful design life will be degraded causing and increase to operations and maintenance cost.</p> <p><u>ADDITIONAL:</u> Sustainable principles will be integrated into the design,</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION South Bend Readiness Center South Bend, Indiana		
4. PROJECT TITLE Armed Forces Reserve Center Add/Alt	5. PROJECT NUMBER 180144	
<p>ADDITIONAL: (CONTINUED)</p> <p>development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>JUN 2011</u>
(b) Percent Complete As Of January 2012.....		<u>65</u>
(c) Date 35% Designed.....		<u>SEP 2011</u>
(d) Date Design Complete.....		<u>JUL 2012</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>NO</u>
(f) Type of Design Contract: Design-bid-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: NO		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>1,255</u>
(b) All Other Design Costs.....		<u>657</u>
(c) Total Design Cost.....		<u>0</u>
(d) Contract.....		<u>1,912</u>
(e) In-house.....		<u> </u>
(4) Construction Contract Award..... <u>OCT 2012</u>		
(5) Construction Start..... <u>DEC 2012</u>		
(6) Construction Completion..... <u>OCT 2014</u>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 South Bend Readiness Center
 South Bend, Indiana

4. PROJECT TITLE Armed Forces Reserve Center Add/Alt	5. PROJECT NUMBER 180144
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Steven Hines
 Phone Number: 317-247-3253

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012					
3. INSTALLATION AND LOCATION Terre Haute Terre Haute, Indiana		4. AREA CONSTRUCTION COST INDEX .97					
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Terre Haute, IN	6.00 miles	Readiness Center	2,129 m2	(22,915 SF)	1980	
ARNG	Brazil, IN	15.00 miles	Readiness Center	1,427 m2	(15,359 SF)	1958	
ARNG	Rockville, IN	25.00 miles	Readiness Center	1,152 m2	(12,401 SF)	1956	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST		DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
21407	FIELD MAINTENANCE SHOP	2,786 m2	(29,983 SF)	9,000	MAR 2011	JUL 2012	
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 APR 2010</u> (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			COST				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			100				
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 FEB 2011							
	<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	25	0	0	25	0	0	0
ACTUAL	25	0	0	25	0	0	0

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Terre Haute Terre Haute, Indiana		
INSNO= 18D20		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>
<u>MTOE/TDA</u>	<u>STRENGTH</u>	
FMS 08 (EQP IN ARNG FLD MAINT)	W8S508	<u>AUTHORIZED</u> <u>ACTUAL</u>
		0 0
		0 0
Assigned/Authorized: 0%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	169	5
TRAILERS	178	5
TRACKED	0	0
EQUIPMENT > 30 FT	10	1
FUEL TRUCK	3	0
HET	<u>3</u>	<u>0</u>
TOTALS	363	11
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	0	

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Terre Haute Readiness Center Terre Haute, Indiana				4.PROJECT TITLE FIELD MAINTENANCE SHOP		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 180106		8.PROJECT COST (\$000) Auth Approp 9,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,403
Maintenance Shop		m2 (SF)	2,604 (28,033)		2,196	(5,719)
Flammable Materials Facility		m2 (SF)	23.23 (250)		1,453	(34)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,453	(41)
Enclosed Unheated Storage		m2 (SF)	130.06 (1,400)		1,346	(175)
Energy Management Control System		LS	--		--	(121)
Total from Continuation page						(313)
<u>SUPPORTING FACILITIES</u>						1,838
Electric Service		LS	--		--	(125)
Water, Sewer, Gas		LS	--		--	(105)
Paving, Walks, Curbs & Gutters		LS	--		--	(648)
Storm Drainage		LS	--		--	(142)
Site Imp(432) Demo()		LS	--		--	(432)
Information Systems		LS	--		--	(11)
Antiterrorism Measures		LS	--		--	(85)
Other		LS	--		--	(290)
ESTIMATED CONTRACT COST						8,241
CONTINGENCY (5.00%)						412
SUBTOTAL						8,653
SUPV, INSP & OVERHEAD (3.45%)						299
TOTAL REQUEST						8,952
TOTAL REQUEST (ROUNDED)						9,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Consists of a maintenance facility with four maintenance workbays, one warm up bay, plus administrative personnel work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a standing seam metal roofing system. Supporting facilities include military and customer vehicle parking, fencing, wash platform, load ramp, control waste handling facility, flammable storage, unheated metal storage, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Demolish 2 buildings at Monticello Readiness Center, Monticello, IN (TOTAL 1,735 m2/18,680 SF) and 1 building at New Castle Readiness Center, New Castle, IN (TOTAL 1,050 m2/11,303 SF). Air Conditioning (Estimated 116 kW/33 Tons).						
11. REQ:		2,786 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: A new maintenance facility to provide organizational maintenance support for vehicles and equipment supported by this maintenance shop. (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Terre Haute Readiness Center
Terre Haute, Indiana

4. PROJECT TITLE FIELD MAINTENANCE SHOP	5. PROJECT NUMBER 180106
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Sustainability/Energy Measures	LS	--	--	(121)
Antiterrorism Measures	LS	--	--	(121)
Building Information Systems	LS	--	--	(71)
			Total	313

REQUIREMENT: A Field Maintenance Shop of 28,033 SF, plus 250 SF Flammable Storage, 300 SF Controlled Waste Storage, 1,400 SF Unheated Storage, with other supporting facility requirements 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 individuals that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located in Brazil, Indiana, was built in 1959 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. The supported units have equipment that will not fit into the maintenance workbays, and unheated storage is tentage set up in the Military Vehicle Parking Compound. Renovating the existing building is not an option, as there is no land available for expansion.

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.

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

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Terre Haute Readiness Center
Terre Haute, Indiana

4. PROJECT TITLE FIELD MAINTENANCE SHOP	5. PROJECT NUMBER 180106
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAR 2011
 - (b) Percent Complete As Of January 2012..... 60
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... JUL 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 494
 - (b) All Other Design Costs..... 280
 - (c) Total Design Cost..... 0
 - (d) Contract..... 774
 - (e) In-house..... _____

- (4) Construction Contract Award..... OCT 2012

- (5) Construction Start..... DEC 2012

- (6) Construction Completion..... OCT 2014

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 Steven Hines
Phone Number: 317-247-3253

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Camp Dodge Jmtc Johnston, Iowa				INSNO= 19901	4. AREA CONSTRUCTION COST INDEX .96		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Ankeny, IA	8.00 miles	Aviation Facility	221 m2	(2,380 SF) 2003		
AR	Des Moines, IA	11.00 miles	USAR Complex	221 m2	(2,380 SF)		
ANG	Des Moines, IA	12.00 miles	Aviation Facility	46,452 m2	(500,000 SF) 1972		
USNR	Des Moines, IA	13.00 miles	NMCRC	46,452 m2	(500,000 SF)		
ARNG	Perry, IA	21.00 miles	Armory	1,550 m2	(16,685 SF) 1957		
AR	Ames, IA	22.00 miles	USAR Center	1,550 m2	(16,685 SF)		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		
17878	Urban Assault Course	111 m2	(1,200 SF)	3,000	OCT 2011 OCT 2012		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					26 AUG 2010 (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>			
	COMBINED ARMS COLLECTIVE TRAINING FACILITY (CACTF)			5,700			
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 17 MAY 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	365	36	44	285	4,017	607	3,410
ACTUAL	310	29	14	267	2,159	399	1,760

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Camp Dodge Jmtc Johnston, Iowa					
INSNO= 19901					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
CP DODGE (DET ARNG TRAINING SIT)	W77811	56751	NGW778AA	66	63
(HQ IAARNG ELE, JT FOR)	W8A0AA	56751	NGW8A0AA	227	267
(DET MED DET)	W8Z2AA	56751	NGW8Z2AA	85	74
(HQ ENGINEER BATTALION)	WP1NAA	30546	05435GNG01	419	0
HHC (HQ ENGINEER BATTALION)	WP1NT0	30546	05435GNG01	168	89
HHC (BN INFANTRY BATTALION)	WP5PT0	03234	07415GNG03	155	101
CO C (BN INFANTRY BATTALION)	WP5UC0	03034	07055LNG06	80	70
HHC (BN INFANTRY BATTALION)	WP5UT0	03034	07055LNG06	187	102
(HHD HHC, COMBAT SUSTA)	WP85AA	36303	63426GNG01	76	82
CO B (BN BRIGADE SPECIAL TR)	WP8WB0	03234	77405GNG05	88	56
HHC (BN BDE SPEC TROOPS BN)	WP8WT0	03234	77405GNG05	147	133
TRP A (SQ RECONNAISSANCE SQU)	WPBAA0	03234	17495GNG03	75	57
TRP B (SQ RECONNAISSANCE SQU)	WPBAB0	03234	17495GNG03	75	69
HHT (SQ RECONNAISSANCE SQU)	WPBAT0	03234	17495GNG03	107	81
(BN BDE SPT BN (IBCT))	WPCRAA	03234	63335GNG06	378	0
HHD (BN BDE SPT BN (IBCT))	WPCRT0	03234	63335GNG06	110	52
(HHC HEADQUARTERS, INF)	WPXTAA	03234	77302GNG33	154	130
HSC (HHD MEDICAL BATTALION)	WQBAT0	30827	08485GNG10	171	0
(CO COMPONENT RPR CO ()	WQC9AA	34318	43480FNG04	228	173
(CO T MDM TRK CO (CARG)	WQS7AA	35546	55727FNG12	176	109
(CO MP CO COMBAT SUPPO)	WQTCAA	31921	19477GNG01	170	161
(HHD HHC, COMBAT SUSTA)	WV2BAA	36303	63426GNG01	76	58
(CO MEDICAL COMPANY, A)	WX5TAA	30858	08457ANG01	82	72
(CO HORIZONTAL CONSTRU)	WX7WAA	30544	05417GNG01	161	92
CO A (-) (BN AVN SPT BN (THEATE)	WX91A0	20133	63415GNG48	151	56
(BN AVN SPT BN (THEATE)	WX91AA	20133	63415GNG48	140	0
(DET REAR OPNS CENTER)	WZGYAA	35111	51613LNG01	65	12
				4,017	2,159
Assigned/Authorized: 53%					
This facility will support all units of the IA ARNG.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED				842	842
TRAILERS				523	523
TRACKED				61	61
EQUIPMENT > 30 FT				2	2
FUEL TRUCK				43	27
HET				0	0
TOTALS				1,471	1,455
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Camp Dodge Johnston Training Site Johnston, Iowa			4.PROJECT TITLE Urban Assault Course			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 190142		8.PROJECT COST (\$000) Auth Approp 3,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,204
Stationary Infantry Target		LS	--		--	(9)
Station 1-Individual/Team Task		EA	1 --		33,231	(33)
Station 2-Squad/Platoon Task		EA	1 --		188,665	(189)
Station 3-Grenadier Gunnery Tra		EA	1 --		39,663	(40)
Station 4-Urban Offense/Defense		EA	1 --		489,886	(490)
Total from Continuation page						(443)
<u>SUPPORTING FACILITIES</u>						1,556
Site Imp(420) Demo()		LS	--		--	(420)
Information Systems		LS	--		--	(73)
Antiterrorism Measures		LS	--		--	(21)
Other		LS	--		--	(1,042)
ESTIMATED CONTRACT COST						2,760
CONTINGENCY (5.00%)						138
SUBTOTAL						2,898
SUPV, INSP & OVERHEAD (3.30%)						96
TOTAL REQUEST						2,994
TOTAL REQUEST (ROUNDED)						3,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction Construct a standard Urban Assault Course (UAC) . Primary facilities include a 800sf operations/storage building, 200sf ammo breakdown building and 200sf latrine. Supporting facilities include utility services ie. electric, potable water and sewage/sanitary system and communications system, site preparation including grading and drainage, fencing, sidewalks and GOV parking. Targetry and instrument systems will be funded by OPA appropriations. Antiterrorism/force protection measures include reinforced metal doors, exterior lighting, laminated glass and security grates for windows. Air Conditioning (Estimated 32 kW/9 Tons) .						
11. REQ: 111 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a standard Urban Assault Course(UAC)for support of training requirements of troops. The UAC project supports the reorganizing the Reserve Component (RC) into modular formations and trains them for full spectrum operations. It supports the second pillar of "transformation" by providing range training to meet demands of a persistent conflict. It supports the third pillar of "modernization" by providing training to build readiness and reset forces for future conflict and to train squad and platoon sized elements in Military Operations in Urban Terrain (MOUT). The UAC range project supports the fourth pillar of "training support"						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Dodge Johnston Training Site
Johnston, Iowa

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 190142
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Station 5-Underground	EA	1 --	139,996	(140)
Observation Podium	LS	--	--	(2)
Rubbled CMU/Short Wall	LS	--	--	(5)
Embankments for Bldgs/Berms	LS	--	--	(38)
Operations Storage Building	m2 (SF)	74.32 (800)	1,507	(112)
Ammunition Breakdown Building	m2 (SF)	18.58 (200)	1,399	(26)
Latrines	m2 (SF)	18.58 (200)	1,292	(24)
Energy Management Control System	LS	--	--	(23)
Sustainability/Energy Measures	LS	--	--	(23)
Antiterrorism Measures	LS	--	--	(27)
Building Information Systems	LS	--	--	(23)
			Total	443

PROJECT: (CONTINUED)

by modernizing current training support systems to provide home station and pre-mobilization training. The UAC supports the fifth pillar of "strategic readiness" by providing logistics and sustainment forces the ability to transform into joint sustainment forces and modular configurations. The five stations/lanes will be provided to include individual and team, squad and platoon trainer, grenadier gunnery, offense/defense building trainer, and an underground trainer. This range project prepares forces for victory in the current climate and for future conflict of the 21st century. (Current Mission) REQUIREMENT: A 5-station training course to adequately train National Guard Soldiers in Military Operations in Urban Terrain. The Urban Assault Course may be used by USAR, other National Guard Units and local law enforcement. Primary facilities include a 800sf operations/storage building, 200sf ammo breakdown building and 200sf latrine. Supporting facilities include utility services i.e. electric, potable water and sewage/sanitary system and communications system, site preparation including grading and drainage, fencing, sidewalks and GOV parking. This range will support the individual and collective familiarization and qualification requirements of all units during inactive duty and annual training periods and will maximize annual training time for collective training. This range will be constructed on State land at Camp Dodge, Iowa.

CURRENT SITUATION: There are no other ranges within 2 hours travel distance (limit specified in NGB/FORSCOM Reg 350-2) that meet qualification standards. The Urban Assault Course is required to meet the training requirements of the Brigade Combat Teams (BCT).

IMPACT IF NOT PROVIDED: Personnel will be required to train on inadequate ranges or travel excessive distance to adequate ranges.

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Camp Dodge Johnston Training Site Johnston, Iowa		
4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 190142	

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. This project has been coordinated with the installation physical security plan, and no physical security measures are required. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2011
- (b) Percent Complete As Of January 2012..... 65
- (c) Date 35% Designed..... JAN 2012
- (d) Date Design Complete..... OCT 2012
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 166
- (b) All Other Design Costs..... 94
- (c) Total Design Cost..... 0
- (d) Contract..... 260
- (e) In-house.....

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Dodge Johnston Training Site
Johnston, Iowa

4. PROJECT TITLE Urban Assault Course	5. PROJECT NUMBER 190142
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

NA

CFMO Name: COL Scott Ayres
Phone Number: 515-252-4316

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION Topeka Forbes Field Topeka, Kansas		INGSNO= 20D20	4. AREA CONSTRUCTION COST INDEX .89				
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 0 nights/week. Full-Time Personnel: 7 days/week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	Topeka, KS	1.00 miles Base	1,550 (16,685 SF)				
ARNG	Topeka, KS	1.00 miles Armory	1,550 (16,685 SF)				
ARNG	Topeka, KS	8.00 miles Center	1,550 (16,685 SF)				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u> <u>START</u> <u>CMPL</u>				
21110	TAXIWAY, RAMP & HANGAR Alterations	5,394 m2 (58,056 SF)	9,500 OCT 2010 OCT 2012				
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 NOV 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		8,957					
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 2009							
	<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	61	14	45	2	594	115	479
ACTUAL	77	21	54	2	552	103	449

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Topeka Forbes Field Topeka, Kansas					
INSNO= 20D20					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
KS OP SPT AIRLIFT DET 37 (STA ARND OP SPT AIRLI	W7Y437	46591	NGW7Y4AA	8	8
CO C DET 1 (BN GEN SPT AVN BN)	WP1BC1	20122	01435GNG01	34	37
DET 3 CO D (BN GEN SPT AVN BN)	WP1BD3	20122	01435GNG01	11	11
DET 3 CO E (BN GEN SPT AVN BN)	WP1BE3	20122	01435GNG01	7	3
DET 3 HHC (BN GEN SPT AVN BN)	WP1BT3	20122	01435GNG01	1	1
CO A (BN ASSAULT BN (UH-60))	WIQHA0	03735	01325GNG04	43	42
(BN ASSAULT BN (UH-60))	WIQHAA	03735	01325GNG04	267	253
CO D (BN ASSAULT BN (UH-60))	WIQHD0	03735	01325GNG04	65	58
CO E (BN ASSAULT BN (UH-60))	WIQHE0	03735	01325GNG04	84	63
HHC (BN ASSAULT BN (UH-60))	WIQHT0	03735	01325GNG04	74	76
				<u>594</u>	<u>552</u>
Assigned/Authorized: 92%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		148		43	
TRAILERS		88		19	
TRACKED		0		0	
EQUIPMENT > 30 FT		30		11	
FUEL TRUCK		16		7	
HET		0		0	
C-12D/F/R		1		1	
C-12J		0		0	
C-23		0		0	
C-26		0		0	
UC-35		0		0	
OH-58		0		0	
OH-58D		0		0	
UH-1		0		0	
AH-64		0		0	
UH-60		15		15	
UH-72A		0		0	
CH-47		<u>0</u>		<u>0</u>	
TOTALS		298		96	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			999		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Forbes Field Topeka, Kansas				4.PROJECT TITLE TAXIWAY, RAMP & HANGAR ALTERATIONS		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 200102		8.PROJECT COST (\$000) Auth Approp 9,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,691
Bldg 680 Hanger O&M Alteration		m2 (SF)	2,693 (28,991)		384.92	(1,037)
Bldg 681 Hanger O&M Alteration		m2 (SF)	2,700 (29,065)		384.92	(1,039)
Hangar Doors Replacement		EA	2 --		771,027	(1,542)
Sustainability/Energy Measures		LS	--		--	(73)
<u>SUPPORTING FACILITIES</u>						5,088
Other		LS	--		--	(5,088)
ESTIMATED CONTRACT COST						8,779
CONTINGENCY (5.00%)						439
SUBTOTAL						9,218
SUPV, INSP & OVERHEAD (3.00%)						277
TOTAL REQUEST						9,495
TOTAL REQUEST (ROUNDED)						9,500
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction This project supports Army Campaign Plan Modernization Pillar defined as "Military Construction supporting the systematic re capitalization of facilities to reduce existing facility shortfalls in both quantity and quality that negatively impacts readiness". Two aircraft hangers will be renovated by installing new metal exterior siding with rigid insulated panels. Remove and replace center 80' hangar door section with new Mega-Doors that have motorized opening systems. Re-skin remainder of outer doors and modernize interior work and support areas. Renovate aircraft ramp aprons and hover lanes by concrete joint repair and by milling of the existing surface; replacing it with a combination of rigid and flexible paving. The aircraft parking area will require installation of FAA aircraft tie downs with grounding rods and painted marking of aprons, access lanes, and a support equipment area. This project includes improvements to airfield lighting, exterior security lighting, and fire protection. The project also includes closing an exterior aircraft wash-rack, improvements to site drainage around hangers and ramp area, replacement of failing concrete sidewalks, and replacement of non-standard fencing and gates around the complex. Demolish 1 building (TOTAL 0 m2/0 SF).						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Forbes Field Topeka, Kansas		
4. PROJECT TITLE TAXIWAY, RAMP & HANGAR ALTERATIONS	5. PROJECT NUMBER 200102	
<p>11. REQ: 5,394 m2 ADQT: 2,693 m2 SUBSTD: 5,394 m2</p> <p><u>PROJECT:</u> This project will resurface existing AASF ramp areas and replace the complete hangar envelope on two existing hangars to include replacement of the hangar doors. These alterations of permanent type construction serve the peace time missions of the assigned units and will improve the units readiness posture. (Current Mission) (Current Mission)</p> <p><u>REQUIREMENT:</u> Replace the exterior envelope on two hangars including replacement of both hangar doors. Improve parking ramps, taxiways, hangar access, site drainage, sidewalks, fencing, and exterior security lighting. Close exterior wash rack and upgrade fire protection.</p> <p><u>CURRENT SITUATION:</u> The current facilities and parking ramp at Forbes Field, KS were built in 1956 and used over 50 years without renovation. The galvanized metal envelope of the hangars is rusted and deteriorated beyond repair. The original hangar doors are difficult to open creating a safety hazard and they do not seal resulting in inefficient energy use. Repairs to the parking ramp and taxiways have consisted of small pavement patches only. Resurfacing the ramp area includes improvements to drainage and the closing an exterior aircraft wash area.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project, the impact will be an increased risk to soldier safety, increased risk for aircraft damage, and adverse effects on unit readiness and mission effectiveness. The airfield ramp continues to deteriorate at an increasing rate. The existing pavement is damaged from years harsh weather (freezing and thawing) resulting in concrete fractures creating a high aircraft Foreign Object Damage (FOD) potential. The deterioration is increasing in size due to water ponding and seepage below the surface. Loose chunks of broken concrete pose a threat to personnel safety and aircraft damage on the ramp. The exterior skin of hangars #680 and #681 are badly rusted and the main hangar doors on each are difficult to open, allow excessive air infiltration and are failing. Opening and closing these doors is time consuming and hazardous. Mission readiness of the unit could be adversely affected by injury to personnel or damage to aircraft.</p> <p><u>ADDITIONAL:</u> This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 30 April 2007 and Design Guide 415-3 dated 30 March 1996. The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard Army Aviation Support Facility (AASF) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. This project has been coordinated with the installation physical security plan, and no physical security measures are required. No anti-terrorism/force protection measures are required. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Forbes Field
Topeka, Kansas

4. PROJECT TITLE TAXIWAY, RAMP & HANGAR ALTERATIONS	5. PROJECT NUMBER 200102
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ADDITIONAL: (CONTINUED)
(Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 527
 - (b) All Other Design Costs..... 299
 - (c) Total Design Cost..... 0
 - (d) Contract..... 826
 - (e) In-house.....

 - (4) Construction Contract Award..... OCT 2012

 - (5) Construction Start..... DEC 2012

 - (6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Forbes Field
 Topeka, Kansas

4. PROJECT TITLE TAXIWAY, RAMP & HANGAR ALTERATIONS	5. PROJECT NUMBER 200102
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Shawn Manley
 Phone Number: 785-274-1140

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION Frankfort Boone NG Center Frankfort, Kentucky		INSNO= 21A85	4. AREA CONSTRUCTION COST INDEX .89				
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ANG	Shelbyville, KY	35.00 miles	Readiness Center 1,550 (16,685 SF)				
ANG	Lexington, KY	25.00 miles	Readiness Center 1,550 (16,685 SF)				
ANG	Armory 1 - Frankfor	.00 miles	Readiness Center 3,345 m2 (36,000 SF) 1976				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u> <u>START</u> <u>CMPL</u>				
21110	Army Aviation Support Facility	11,700 m2 (125,934 SF)	32,000 MAY 2011 JUL 2012				
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 2011</u> (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		10					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 03 DEC 2010							
	<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	377	103	274
ACTUAL	17	7	10	0	377	98	279

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																																																												
3. INSTALLATION AND LOCATION Frankfort Boone NG Center Frankfort, Kentucky																																																														
12. RESERVE UNIT DATA																																																														
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AH-64	0	0																																																												
UH-60	13	13																																																												
UH-72A	0	0																																																												
CH-47	<u>0</u>	<u>0</u>																																																												
TOTALS	157	157																																																												
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																																														
<table border="0"> <tbody> <tr> <td data-bbox="282 1549 461 1570">A. AIR POLLUTION</td> <td data-bbox="980 1520 1045 1541">(\$000)</td> <td data-bbox="1013 1549 1029 1570">0</td> </tr> <tr> <td data-bbox="282 1579 477 1600">B. WATER POLLUTION</td> <td></td> <td data-bbox="1013 1579 1029 1600">0</td> </tr> <tr> <td data-bbox="282 1608 639 1629">C. OCCUPATIONAL SAFETY AND HEALTH</td> <td></td> <td data-bbox="1013 1608 1029 1629">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 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Boone Readiness Center Frankfort, Kentucky				4.PROJECT TITLE Army Aviation Support Facility		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 210001		8.PROJECT COST (\$000) Auth Approp 32,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						22,891
Aviation Opns Sprt Building		m2 (SF)	2,101 (	22,613)	2,153	(4,523)
Aviation Hangar O&M		m2 (SF)	6,321 (	68,039)	2,153	(13,608)
Unheated Aircraft Storage Hanga		m2 (SF)	2,973 (	31,998)	1,076	(3,200)
Ground Support Equipment Storag		m2 (SF)	305.09 (	3,284)	1,076	(328)
Controlled Waste Handling Facil		m2 (SF)	27.87 (	300)	807.32	(23)
Total from Continuation page						(1,209)
<u>SUPPORTING FACILITIES</u>						6,564
Electric Service		LS	--	--	--	(650)
Water, Sewer, Gas		LS	--	--	--	(500)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(2,349)
Site Imp(2,093) Demo()		LS	--	--	--	(2,093)
Antiterrorism Measures		LS	--	--	--	(614)
Other		LS	--	--	--	(358)
ESTIMATED CONTRACT COST						29,455
CONTINGENCY (5.00%)						1,473
SUBTOTAL						30,928
SUPV, INSP & OVERHEAD (3.44%)						1,064
TOTAL REQUEST						31,992
TOTAL REQUEST (ROUNDED)						32,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed aviation facility of permanent masonry and steel construction with built-up roof, concrete floor, mechanical and electrical equipment. Partitions of masonry block. Scope includes site development, utilities, load bearing masonry walls, steel supports, steel interior columns, joists and reinforced concrete second floor. Floor plans include administration, command suite, storage, training, emergency power and masonry exterior with distinctive complementary features. Force protection includes reinforced exterior walls and fully laminated windows. The design and construction shall conform to Army National Guard Pamphlet 415-12 (dated 30 April 2007) the Logistics Facilities Design Guide DG415-2 (dated 11 Dec 2007), Aviation Facilities Design Guide DG415-3 (dated 11 Dec 2007) and in conjunction with the General Facilities Information Design Guide DG415-5 (dated 11 Dec 2007); in accordance with Public- Law 90-480 (provisions for physically handicapped personnel) and in accordance with Kentucky Access Ability Standards and ADA laws, ASTM and Industry Standards. Contractor shall comply with State, Local and Federal Environmental requirements. Force Protection and physical security shall be implemented into the facility in accordance with Army TM 5-853-1 and AR 190-11, respectively. Building shall be designed and constructed to operate as energy efficient and cost effective as possible and design shall include energy management control						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Boone Readiness Center
Frankfort, Kentucky

4. PROJECT TITLE Army Aviation Support Facility	5. PROJECT NUMBER 210001
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Flammable Materials Storage Bui	m2 (SF)	37.16 (400)	538.21	(20)
Energy Management Control Syste	LS	--	--	(209)
Sustainability/Energy Measures	LS	--	--	(230)
Antiterrorism Measures	LS	--	--	(500)
Building Information Systems	LS	--	--	(250)
			Total	1,209

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

systems and high efficiency motors and standard automated HVAC/MEP systems. Contractor shall incorporate cost saving energy efficient sensors on commodes, sinks and urinals as well as energy efficient lighting throughout the facility. This project and site shall meet or exceed the required LEEDS silver rating. Supporting facilities shall have rigid and flexible paving for aircraft parking and tie down pads, ground support equipment, hover lanes, fuel storage and dispensing system, aircraft wash facility, exterior lighting, fire protection, and fencing. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Demolish 2 buildings (TOTAL 3,380 m2/36,377 SF). Air Conditioning (Estimated 1,118 kW/318 Tons).

11. REQ: 11,700 m2 ADQT: NONE SUBSTD: NONE
PROJECT: This project is to build a 377 person AASF, of permanent type construction to serve the peacetime missions of the assigned units. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. (Current Mission) (Current Mission)
REQUIREMENT: A 11,700 SM (125,934 SF) AASF and supporting facilities are required to adequately provide the units housed in this facility with hangar, administrative, supply, classroom, locker, latrine and maintenance space.
CURRENT SITUATION: The facilities currently being used for the rotary wing maintenance consist of 41,742 square feet divided between two buildings. The main building was constructed in 1971 with the main block of the building having been dedicated in 1974 to accommodate small aircraft. Two additions to the main hangar were added in 1974-75 and a hangar extension was constructed in 1978 with additional maintenance hanger space being constructed in 1996. The building is composed of a large, two-and-a-half story airplane/helicopter hangar with two, two-story wings of either end. The hangar is constructed of brick with bands of windows running along the top of the building. The walls on either end of the building are actually metal doors that slide open to

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Boone Readiness Center Frankfort, Kentucky		
4. PROJECT TITLE Army Aviation Support Facility	5. PROJECT NUMBER 210001	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>allow access for the helicopters. Contained in the two wings of the building are work rooms, storage areas and offices. The facility does not have enclosed space for additional aircraft storage. The current facilities housing these units does not provide adequate space to perform the mission. The facility has out dated electrical and mechanical system and does not meet current standards. The current site does not allow for expansion due urban build up near the facility. The facility does not have maintenance space for fixed wing aircraft. There is not adequate unheated aircraft storage and this has resulted in significant damage to aircraft due to lightning strikes.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without this project, the units readiness will be adversely affected due to having inadequate capability of maintenance support. 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. This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 30 April 2007 and Aviation Facilities Design Guide's 415-3 (dated 11 Dec 2007) and General Facilities Information Design Guide 415-5 (dated 11 Dec 2007). The most similar DoD standards for Readiness Center construction do not address all of the current criteria incorporated in the Army National Guard Army Aviation Support Facility (AASF) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location.</p> <p><u>ADDITIONAL:</u> Sustainable principles will be integrated into the design, development and construction of this project in accordance with Executive Order 13423, 15314, and other applicable laws and Executive Orders. The most similar DoD standards for Readiness Center construction do not address all of the current criteria incorporated in the Army National Guard Army Aviation Support Facility (AASF) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Boone Readiness Center
Frankfort, Kentucky

4. PROJECT TITLE Army Aviation Support Facility	5. PROJECT NUMBER 210001
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... MAY 2011
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUL 2011
 - (d) Date Design Complete..... JUL 2012
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 1,920
- (b) All Other Design Costs..... 1,002
- (c) Total Design Cost..... 0
- (d) Contract..... 229
- (e) In-house..... 2,693

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

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 Steve King

Phone Number: 502-607-1481

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION MTA Camp Edwards Bourne, Massachusetts			INSNO= 25175	4. AREA CONSTRUCTION COST INDEX 1.15			
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 3 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Bourne, MA	8.00 miles	Armory	3,345 (36,000 SF)			
ARNG	Plymouth, MA	10.00 miles	Armory	3,345 (36,000 SF)			
ARNG	Middleboro, MA	25.00 miles	Armory	3,345 (36,000 SF)			
ARNG	Hingham, MA	26.00 miles	Armory	3,345 (36,000 SF)			
ARNG	Bridgewater, MA	30.00 miles	Armory	3,345 (36,000 SF)			
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST		DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u> <u>CMPL</u>			
21407	UNIT TRAINING EQUIPMENT SITE	6,414 m2 (69,044 SF)	22,000	DEC 2010 SEP 2012			
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 JAN 2011 (Date)			
9. LAND ACQUISITION REQUIRED							
None				_____ (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
	REGIONAL TRAINING INSTITUTE		18,962				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		2,400					
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 13 JUL 2010							
	<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	81	0	0	81	0	0	0
ACTUAL	81	0	0	81	0	0	0

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION MTA Camp Edwards Bourne, Massachusetts					
INSNO= 25175					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
W8UYAA UTES 01 (FTS) (FTS MA JFHQ)	W!MA1C			0	0
W8SB09 FMS 09 (FTS) (FTS MA JFHQ)	W!MAZ3			0	0
				0	0
Assigned/Authorized: 0%					
MAARNG UTES and FMS#9 do not have Guard/Reserve soldiers assigned. Facilities comprise only full-time personnel.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		290		86	
TRAILERS		154		2	
TRACKED		38		0	
EQUIPMENT > 30 FT		11		0	
FUEL TRUCK		8		1	
HET		3		0	
TOTALS		504		89	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION MTA Camp Edwards Bourne, Massachusetts				4.PROJECT TITLE UNIT TRAINING EQUIPMENT SITE		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 250065		8.PROJECT COST (\$000) Auth Approp 22,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,129
Maintenance Shop		m2 (SF)	4,556 (49,044)		2,372	(10,809)
Controlled Humidity Shelter		m2 (SF)	1,858 (20,000)		1,076	(2,000)
Energy Management Control System		LS	--		--	(302)
Sustainability/Energy Measures		LS	--		--	(302)
Antiterrorism Measures		LS	--		--	(310)
Building Information Systems		LS	--		--	(406)
<u>SUPPORTING FACILITIES</u>						6,130
Electric Service		LS	--		--	(150)
Water, Sewer, Gas		LS	--		--	(100)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,773)
Site Imp(989) Demo(590)		LS	--		--	(1,579)
Information Systems		LS	--		--	(86)
Antiterrorism Measures		LS	--		--	(342)
Other		LS	--		--	(1,100)
ESTIMATED CONTRACT COST						20,259
CONTINGENCY (5.00%)						1,013
SUBTOTAL						21,272
SUPV, INSP & OVERHEAD (3.40%)						723
TOTAL REQUEST						21,995
TOTAL REQUEST (ROUNDED)						22,000
INSTALLED EQT-OTHER APPROP						(1,592)
10.Description of Proposed Construction PROJECT: This project is to construct a 49,044 SF Unit Training Equipment Site (UTES) that combines an existing Unit Training Equipment Site and a Field Maintenance Shop. The facility will be of permanent masonry type construction, with sloped standing seam roof, concrete floors and energy efficient mechanical and electrical equipment meeting the standards of LEED SILVER. Primary facilities will also include a 20,000 SF Controlled Humidity Shelter. Supporting facilities will include storage, paved and crushed stone military vehicle parking, access roads, POV parking, security fencing, motor pool lighting, vehicle wash system, loading ramp, and sidewalks. Extension of gas, electric, sewer, water and communication utilities on the site to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design. The Leadership in Energy and Environmental Design (LEED) Green Building Rating System encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION MTA Camp Edwards Bourne, Massachusetts		
4. PROJECT TITLE UNIT TRAINING EQUIPMENT SITE	5. PROJECT NUMBER 250065	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>criteria. Demolish 1 building at Milford Readiness Center, Milford, MA (TOTAL 2,620 m2/28,197 SF), 5 buildings at MTA Camp Edwards, Bourne, MA (TOTAL 4,201 m2/45,221 SF), and 3 buildings at Otis Air Force Base, Bourne, MA (TOTAL 589 m2/6,337 SF). Air Conditioning (Estimated 260 kW/74 Tons).</p>		
<p><u>11. REQ:</u> 6,414 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> NONE</p> <p><u>PROJECT:</u> This project is to construct a Unit Training Equipment Site that combines an existing Unit Training Equipment Site and a Field Maintenance Shop facility into one shop. The site of the proposed project is on Federally leased land licensed to the MA ARNG. The MA ARNG UTES currently occupies a 26,185 SF building (Current Mission)</p> <p><u>REQUIREMENT:</u> This facility supports training, it will permit efficient maintenance support at the organizational level to be performed on vehicles authorized to the units which will be training at Camp Edwards, supported by this UTES and the Camp Edwards FMS shop. The State is increasingly taking on more responsible for pre-mobilization training and it is essential to have a UTES with proper facilities to support assigned equipment for training units utilizing the Camp Edwards Training Site. Additionally units supported by the Camp Edwards FMS must have adequate facilities to secure and maintain organizational equipment to a go to war standard.</p> <p><u>CURRENT SITUATION:</u> The full time military technicians that will be working in this facility currently work in an overcrowded and substandard maintenance shop. The existing shop, located at Camp Edwards, MA was built in 1962 to support the former BOMARC Missile Site and is extremely outdated. Renovating the existing building would not be economical due to its condition, concrete masonry walls are cracked, crumbling and deterioration will continue. In addition, the existing facility has substandard workbays (20x40), no cranes, and limited storage and administrative space.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The present facility's deficiencies will continue to negatively impact troop morale and equipment readiness and ultimately Soldier readiness. Proper and adequate maintenance, training, storage and administrative areas are critical to the attainment of the Massachusetts Army National Guard's required mobilization readiness levels.</p> <p><u>ADDITIONAL:</u> Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
MTA Camp Edwards
Bourne, Massachusetts

4. PROJECT TITLE UNIT TRAINING EQUIPMENT SITE	5. PROJECT NUMBER 250065
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... DEC 2010
 - (b) Percent Complete As Of January 2012..... 60
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... SEP 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.
- (2) Basis:
 - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,216
 - (b) All Other Design Costs..... 689
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,640
 - (e) In-house..... 265
- (4) Construction Contract Award..... OCT 2012
- (5) Construction Start..... DEC 2012
- (6) Construction Completion..... OCT 2014

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>
ESS (214L)	OPA	2014	1,592
		TOTAL	1,592

CFMO Name: LTC THOMAS HARROP
Phone Number: 508-233-6556

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION ARDEN Hills Army Training Site Arden Hills, Minnesota			4. AREA CONSTRUCTION COST INDEX 1.11				
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Roseville, MN	3.00 miles	Center	3,718 m2 (40,017 SF) 1936			
ARNG	St Paul (Holman), M	2.00 miles	Readiness Center	3,226 m2 (34,725 SF) 1931			
ARNG	St Paul (West), MN	3.00 miles	Readiness Center	1,643 m2 (17,686 SF) 1959			
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	6,551 m2 (70,515 SF)	17,000	OCT 2010 OCT 2012			
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 JUL 2010 (Date)			
9. LAND ACQUISITION REQUIRED							
None				(Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		780					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 29 JUL 2010							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	14	2	12	0	214	31	183
ACTUAL	10	3	7	0	246	35	211

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION ARDEN Hills Army Training Site Arden Hills, Minnesota					
INSNO= 27670					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
CO C DET 1 (BN AVN SPT BN (NG AVN)	WPJPA1	29134	63315GNG34	58	58
HSC (BN AVN SPT BN (NG AVN)	WPJPT0	29134	63316GNG40	156	188
				214	246
Assigned/Authorized: 114%					
*UNITS THAT MUST TRAIN ON SAME WEEKEND.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			0	0	
TRAILERS			0	0	
TRACKED			0	0	
EQUIPMENT > 30 FT			0	0	
FUEL TRUCK			14	0	
HET			0	0	
TOTALS			14	0	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 270238		8.PROJECT COST (\$000) Auth Approp 17,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,934
Readiness Center		m2 (SF)	6,551 (70,515)		1,776	(11,635)
Controlled Waste Handling Facil		m2 (SF)	27.87 (300)		1,268	(35)
Flammable Materials Storage		m2 (SF)	23.23 (250)		1,452	(34)
Energy Innitiatives		LS	--		--	(300)
Energy Management Control Syste		LS	--		--	(260)
Total from Continuation page						(670)
<u>SUPPORTING FACILITIES</u>						2,914
Electric Service		LS	--		--	(167)
Water, Sewer, Gas		LS	--		--	(57)
Paving, Walks, Curbs & Gutters		LS	--		--	(521)
Storm Drainage		LS	--		--	(50)
Site Imp(1,166) Demo(438)		LS	--		--	(1,604)
Information Systems		LS	--		--	(100)
Antiterrorism Measures		LS	--		--	(156)
Other		LS	--		--	(259)
ESTIMATED CONTRACT COST						15,848
CONTINGENCY (5.00%)						792
SUBTOTAL						16,640
SUPV, INSP & OVERHEAD (3.47%)						577
TOTAL REQUEST						17,217
TOTAL REQUEST (ROUNDED)						17,000
OFFSET DEMOLITION COST						187
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 single-story structure with mechanical and electrical equipment. Outside supporting facilities include privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, and flagpole. Physical security measures will be incorporated into design including maximum feasible standoff 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. Demolish 19 buildings at Arden Hills Army Training Site, Arden Hills, MN (TOTAL 2,732 m2/29,406 SF), 12 buildings at Camp Ripley, Little Falls, MN (TOTAL 1,156 m2/12,447 SF), and 1 building at St Paul Readiness Center, St Paul, MN (TOTAL 8,480 m2/91,277 SF). Air Conditioning (Estimated 812 kWr/231 Tons).						
11. REQ:		6,551 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project is to provide a readiness center, of permanent type						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Arden Hills Army Training Site
 Arden Hills, Minnesota

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 270238
--	---------------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Sustainability/Energy Measures	LS	--	--	(260)
Antiterrorism Measures	LS	--	--	(260)
Building Information Systems	LS	--	--	(150)
			Total	670

PROJECT: (CONTINUED)
 construction, to serve the peacetime missions of the assigned unit. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture. The site of the project is on state land. (Current Mission) (Current Mission)

REQUIREMENT: This facility is required to house all elements of the HSC and Co A (Det) 834th DASB. After transformation, these units will have a required strength of 230 personnel. The readiness center 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 identified units are currently assigned to a facility that was constructed in 1962. Due to facility age it is in need of extensive renovation and/or additions to meet current code or criteria as outlined in NGB PAM 415-12, Apr 2007.

IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the adequate facilities. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the present facility's deficiencies will continue to negatively impact troop readiness and morale.

ADDITIONAL: This project complies with the scope and design criteria of NG Pam 415-12 dtd Apr 2007 and Design Guide 415-1 dated 11 Dec 2007. The most similar DoD standards for readiness center construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. 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. This project has been coordinated with the installation physical security plan, and all physical security measures are included. This project has been coordinated

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Arden Hills Army Training Site Arden Hills, Minnesota		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 270238	

ADDITIONAL: (CONTINUED)

with the installation physical security plan. All required physical security and anti-terrorism/force protection measures are include 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 (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 940
 - (b) All Other Design Costs..... 533
 - (c) Total Design Cost..... 0
 - (d) Contract..... 12
 - (e) In-house..... 1,461

- (4) Construction Contract Award..... OCT 2012

- (5) Construction Start..... DEC 2012

- (6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Arden Hills Army Training Site
 Arden Hills, Minnesota

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 270238
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: COL Bruce Jensen
 Phone Number: 320-616-2602

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota				INSNO= 27B40	4. AREA CONSTRUCTION COST INDEX 1.11		
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training x 240 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	St. Cloud, MN	37.00 miles	Readiness Center	3,751 m2	(40,373 SF)	1960	
ARNG	LongPrairie, MN	30.00 miles	Readiness Center	1,244 m2	(13,393 SF)	1981	
ARNG	Brainerd, MN	23.00 miles	Readiness Center	3,634 m2	(39,112 SF)	1989	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY				COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
17858	Scout Reconnaissance Range		1,083 m2 (11,662 SF)	17,000	OCT 2010	OCT 2012	
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 JUL 2011 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY				COST			
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>SCOPE</u>	<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				900			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 29 JUL 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	10	1	9	0	150	23	127
ACTUAL	6	1	5	0	160	20	140

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota INSNO= 27B40					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u> (ACT CAMP RIPLEY TNG S)	<u>UIC</u> W7Q8AA	<u>TPSN</u> 66755	<u>MTOE/TDA</u> NGW7Q8AA	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 150 160 150 160	
Assigned/Authorized: 106%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>			
WHEELED	10	10			
TRAILERS	0	0			
TRACKED	0	0			
EQUIPMENT > 30 FT	0	0			
FUEL TRUCK	0	0			
HET	0	0			
TOTALS	10	10			
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
(\$000)					
A. AIR POLLUTION	0				
B. WATER POLLUTION	0				
C. OCCUPATIONAL SAFETY AND HEALTH	0				

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota				4.PROJECT TITLE Scout Reconnaissance Range		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 270236		8.PROJECT COST (\$000) Auth Approp 17,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,047
Stationary Infantry Target Empl		EA	154 --		2,100	(323)
Moving Infantry Target Emplacme		EA	4 --		11,000	(44)
Stationary Armored Target Empla		EA	34 --		6,300	(214)
Moving Armored Target Emplaceme		EA	6 --		375,680	(2,254)
Facades		EA	8 --		60,391	(483)
Total from Continuation page						(7,729)
<u>SUPPORTING FACILITIES</u>						4,601
Water, Sewer, Gas		LS	--		--	(164)
Paving, Walks, Curbs & Gutters		LS	--		--	(133)
Site Imp(329) Demo(14)		LS	--		--	(343)
Other		LS	--		--	(3,961)
ESTIMATED CONTRACT COST						15,648
CONTINGENCY (5.00%)						782
SUBTOTAL						16,430
SUPV, INSP & OVERHEAD (3.34%)						549
TOTAL REQUEST						16,979
TOTAL REQUEST (ROUNDED)						17,000
INSTALLED EQT-OTHER APPROP						(5,439)
10.Description of Proposed Construction Construct a modified Army Standard Digital Multi-Purpose Training Range (DMPTR)/Scout Reccee Range used to train and test scout vehicle crews on the skills necessary to detect, identify, engage and defeat stationary/moving infantry and stationary/moving armor targets in a tactical array. Range will consist of a course lane for each range, 34 stationary armor target emplacements, 154 stationary infantry target emplacements, 4 moving infantry target emplacements, 6 moving armored target emplacements, 8 facades and 8 battle positions with firing point/limit/lane markers. The primary facilities will include a range tower, range operations center, target operations and storage, bleacher enclosure, covered mess, ammunition breakdown building, ammunition loading dock, latrine, military vehicle parking, and utilities. The design and construction shall conform to Army National Guard Pamphlet 415-4 (dated 1 June 2011) Training Site Facilities Design Guide, TC 25-8 Training Ranges (dated 20 May 2010); in conjunction with the General Facilities Information Design Guide DG 415-5 General Facilities Information Design Guide (dated 1 June 2011); in accordance with Public Law 90-480 (provisions for physically handicapped personnel) and in accordance with Minnesota Access Ability Standards and ADA laws, ASTM and Industry Standards. Contractor shall comply with State, Local and Federal Environmental requirements. Force Protection and physical security shall be						

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		06 FEB 2012

3. INSTALLATION AND LOCATION
 Camp Ripley
 Little Falls, Minnesota

4. PROJECT TITLE	5. PROJECT NUMBER
Scout Reconnaissance Range	270236

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Trenches with Bunkers	EA	2 --	136,184	(272)
Defilades (Battle Positions)	EA	8 --	148,000	(1,184)
Concrete Turn Pads	EA	12 --	21,132	(254)
Limit Markers	EA	4 --	862.18	(3)
Camera Towers	EA	4 --	18,784	(75)
Night Lighting - Lane	LS	--	--	(15)
Power Centers/Transformers/Pane	EA	15 --	10,106	(152)
Firing Point Markers	EA	8 --	470.00	(4)
Lane Markers	EA	30 --	1,568	(47)
Power/Comm Trenching	m (LF)	18,288 (60,000)	36.98	(676)
Downrange Power	m (LF)	18,288 (60,000)	36.98	(676)
Downrange Data	m (LF)	18,288 (60,000)	36.98	(676)
ROC/Latrine	m2 (SF)	190.45 (2,050)	2,851	(543)
Operations/Storage Building	m2 (SF)	222.97 (2,400)	1,739	(388)
Range Control Tower	m2 (SF)	89.19 (960)	15,922	(1,420)
Vehicle Instrumentation Dock	m2 (SF)	78.97 (850)	4,044	(319)
Bivouac Area	m2 (SF)	209.03 (2,250)	192.14	(40)
Ammo Breakdown Building	m2 (SF)	69.86 (752)	2,578	(180)
Ammo Loading Dock	m2 (SF)	222.97 (2,400)	2,967	(662)
Urban Clusters	LS	--	--	(70)
Misfire Pit	LS	--	--	(5)
Live Fire Accuracy Screening (L	LS	--	--	(19)
Bore Sight Line	LS	--	--	(20)
Sustainability/Energy Measures	LS	--	--	(29)
Total				7,729

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

implemented into the facility in accordance with Army TM 5-853-1 and AR 190-11, respectively. 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. Building shall be designed and constructed to operate as energy efficient and cost effective as possible and design shall include energy management control systems and high efficiency motors, lighting, and standard automated HVAC/MEP systems. The building designs are considered smart designs that incorporate practical, energy saving design elements meeting the intent of LEED guidance within the range program amount. Air Conditioning (Estimated 32 kW/9 Tons).

11. REQ:	1,083 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: A multi-lane Digital Multipurpose Training Range with Scout					

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Camp Ripley Little Falls, Minnesota		
4. PROJECT TITLE Scout Reconnaissance Range	5. PROJECT NUMBER 270236	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>Reconnaissance (DMPTR/Scout Recon) capabilities for the soldiers training on mounted and dismounted tasks associated with detection and defeat of moving and stationary targets in a tactical array. (Current Mission)</p> <p><u>REQUIREMENT:</u> The DMPTR/Scout Recon range complex is used to train armor, infantry, aviation and scout reconnaissance teams/crews/units on the skills necessary to detect, identify, engage and defeat stationary and moving infantry, and armor targets in a tactical array. The complex is specifically designed to satisfy the training and qualification requirements for the crews and sections of armor, infantry and aviation units. This complex also supports dismounted infantry squad tactical live- fire operations either independently of, or simultaneously with, supporting vehicles.</p> <p><u>CURRENT SITUATION:</u> Currently Camp Ripley does not have a range capable of supporting these critical training requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The soldiers and units scheduled to deploy from Camp Ripley will have to spend additional time at the mobilization stations in order to qualify on their individual weapons. The units that have established a habitual training relationship with Camp Ripley will continue to train on substandard facilities that do not meet current training requirements. This will continue to negatively impact their ability to accomplish all of their Readiness Training objectives. In addition, Camp Ripley will continue to show a deltas for DMPTR and Scout Recree ranges. If this range is not constructed Camp Ripley will continue to experience shortfalls in these areas a long with an increasing demand on its current multipurpose range complexes.</p> <p><u>ADDITIONAL:</u> 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 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p>		
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>OCT 2010</u></p> <p>(b) Percent Complete As Of January 2012..... <u>65</u></p> <p>(c) Date 35% Designed..... <u>JUN 2011</u></p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Ripley
Little Falls, Minnesota

4. PROJECT TITLE Scout Reconnaissance Range	5. PROJECT NUMBER 270236
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (d) Date Design Complete..... OCT 2012
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 940
- (b) All Other Design Costs..... 533
- (c) Total Design Cost..... 0
- (d) Contract..... 1,473
- (e) In-house.....

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

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>
UXO Survey	OPA	2011	50
UXO Remediation	OPA	2012	900
Targets	OPA	2014	4,489
		TOTAL	<u>5,439</u>

CFMO Name: COL Bruce Jensen
Phone Number: 320-616-2602

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION FT Leonard Wood Fort Leonard Wood, Missouri				INSNO= 29C77	4. AREA CONSTRUCTION COST INDEX .95		
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 2-5 nights/week. Full-Time Personnel: 5 days/week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	FT Leonard Wood, MO	.00 miles	Readiness Center	2,805 m2	(30,192 SF)	1996	
ARNG	FT Leonard Wood, MO	.00 miles	Aviation Facility	5,036 m2	(54,212 SF)	2006	
ARNG	FT Leonard Wood, MO	.00 miles	Educational Facili	1,346 m2	(14,489 SF)	1930	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
17120	REGIONAL TRAINING INSTITUTE	4,947 m2	(53,251 SF)	18,000	APR 2011	SEP 2012	
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					29 AUG 2011 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				81			
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 AUG 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	12	3	9	0	68	15	53
ACTUAL	12	3	9	0	14	4	10

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION FT Leonard Wood Fort Leonard Wood, Missouri					
INSNO= 29C77					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(HQ MO ARNG REG TNG)	W8GGAA	8T400	NGW8GGAA	<u>AUTHORIZED</u>	<u>ACTUAL</u>
				68	14
				68	14
Assigned/Authorized: 20%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		67		67	
TRAILERS		21		21	
TRACKED		25		25	
EQUIPMENT > 30 FT		13		8	
FUEL TRUCK		0		0	
HET		0		0	
TOTALS		126		121	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Fort Leonard Wood Fort Leonard Wood, Missouri				4.PROJECT TITLE REGIONAL TRAINING INSTITUTE		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 290176		8.PROJECT COST (\$000) Auth Approp 18,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						12,465
Educational Facility		m2 (SF)	4,947 (	53,251)	2,368	(11,715)
Energy Management Control System		LS	--	--	--	(150)
Sustainability/Energy Measures		LS	--	--	--	(223)
Antiterrorism Measures		LS	--	--	--	(223)
Building Information Systems		LS	--	--	--	(154)
<u>SUPPORTING FACILITIES</u>						4,104
Electric Service		LS	--	--	--	(200)
Water, Sewer, Gas		LS	--	--	--	(750)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(1,252)
Storm Drainage		LS	--	--	--	(80)
Site Imp(1,400) Demo()		LS	--	--	--	(1,400)
Antiterrorism Measures		LS	--	--	--	(152)
Other		LS	--	--	--	(270)
ESTIMATED CONTRACT COST						16,569
CONTINGENCY (5.00%)						828
SUBTOTAL						17,397
SUPV, INSP & OVERHEAD (3.43%)						597
TOTAL REQUEST						17,994
TOTAL REQUEST (ROUNDED)						18,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed training center of permanent masonry type construction, brick and concrete block units with concrete floors, and a pitched roof system. A multi-level structure with mechanical and electrical equipment and pre-wired work stations. Phase I of project number 290176 estimated amount is: \$18,000,000 which will include administration and educational facility; Military Parking, rigid and flexible paving, curbing and sidewalks, security fencing, exterior lighting and fire protection and detached facility sign; portions of the total project. Force protection and physical security will be implemented into the facility in accordance with Army TM 5-853-1 and AR 190-11, respectively. DOD standards in regard to security engineering will require facility offset, barriers, door and window treatment and appropriate structural hardening and placement of vulnerable building components such as loading areas and access. The construction shall conform to Army National Guard Pamphlet 415-12 (dated 01 June 2011) the DG415-4 Training Site Facilities Design Guide (dated 11 Dec 2007)and in conjunction with the General Facilities Information Design Guide DG415-5 (dated 01 June 2011); in accordance with ADA and Public Law 90-480 (provisions for physically handicapped personnel), ASTM, Industry Standards and all State and Federal Environmental requirements and codes. All MEP tasks shall be prepared and completed by a certified Master in each trade. Building shall be						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Fort Leonard Wood Fort Leonard Wood, Missouri		
4. PROJECT TITLE REGIONAL TRAINING INSTITUTE	5. PROJECT NUMBER 290176	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>designed to operate as energy efficient and cost effective as possible. Contractor shall incorporate cost saving energy efficient sensors of commodes, sinks and urinals as well as energy efficient lighting throughout the facility. All telecommunication systems shall be fiber-optic and conform to industry standards. This project and site shall meet or exceed the required LEEDS silver rating. Demolish 3 buildings at Centertown Readiness Center, Centertown, MO (TOTAL 1,165 m2/12,535 SF), 12 buildings at Fort Leonard Wood, Fort Leonard Wood, MO (TOTAL 1,820 m2/19,593 SF), and 12 buildings at MTA Camp Clark Nevada, Nevada, MO (TOTAL 1,978 m2/21,289 SF). Air Conditioning (Estimated 626 kW/178 Tons).</p>		
<p><u>11. REQ:</u> 4,947 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> NONE</p> <p><u>PROJECT:</u> This will be the first of a two Phase construction project to construct a Regional Training Institute on Fort Leonard Wood. Phase I of this project will provide administrative offices, instructor preparation areas, and classrooms for the Regional Training Institute (RTI) that is headquartered at the MOARNG Training Center. (Current Mission) (Current Mission)</p> <p><u>REQUIREMENT:</u> This structure is required (under Phase I) to provide adequate as well as necessary space to accommodate units performing training at this location on a year-round basis. This project will support all units of the Missouri Army National Guard, ARNG units of the Region by enabling them to receive MOS, leadership enhancing and combat readiness training which is not otherwise readily available to the soldiers of the region and provide unit training i.e. NCOES, OCS, MOS, and Total Army School System required to achieve proficiency in respective areas of training. By affording these soldiers the opportunity to train at a nearby educational facility, substantial training cost savings can be realized. The facility will support Missouri personnel (2,063) assigned to units within a two hours travel distance during inactive duty training periods and will save annual training time for collective training. This facility will be constructed on Federal Land. Phase II of this project estimated amount: \$24,870,000 would include all billeting requirements, dining facility and physical fitness area.</p> <p><u>CURRENT SITUATION:</u> The current Fort Leonard Wood facilities are World War II (WWII) wood and do not meet TRADOC accreditation standards. Most of the World War II, wood-type buildings are not capable of supporting readiness requirements for training and mobilization. The proposed Administrative/Educational building will provide the training facilities required for units within the Regional area in accordance with authorized criteria. Additionally, the structures will provide modern facilities, which will support the current and future schoolhouse requirements. The 140th Regimental Training Institute is currently under a waiver on the facilities until they can be replaced. There are no other facilities within the state that meet the criteria.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project does not come to fruition, the existing inadequate facilities will continue to deteriorate as more and more</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort Leonard Wood
Fort Leonard Wood, Missouri

4. PROJECT TITLE REGIONAL TRAINING INSTITUTE	5. PROJECT NUMBER 290176
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IMPACT IF NOT PROVIDED: (CONTINUED)
annual requirements are added to the already constrained capacity of those structures to accommodate the pre-mobilization training mandated by DoD. Personnel will continue to train in inadequate and over-utilized facilities, which will severely impact mission performance, training, and troop morale. The only alternative is to send more personnel for extended periods out of state which will result in increased costs and loss of valuable collective training time normally reserved for annual training. The result is the degradation of overall readiness.
ADDITIONAL: Sustainable principles will be integrated into the design, development and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:
A. Estimated Design Data:
(1) Status:
 (a) Date Design Started..... APR 2011
 (b) Percent Complete As Of January 2012..... 65
 (c) Date 35% Designed..... JAN 2012
 (d) Date Design Complete..... SEP 2012
 (e) Parametric Cost Estimating Used to Develop Costs NO
 (f) Type of Design Contract: Design-bid-build
 (g) An energy study and life cycle cost analysis will be documented during the final design.

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

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 (a) Production of Plans and Specifications..... 994
 (b) All Other Design Costs..... 563
 (c) Total Design Cost..... 0
 (d) Contract..... 1,557
 (e) In-house.....

(4) Construction Contract Award..... OCT 2012

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Fort Leonard Wood
Fort Leonard Wood, Missouri

4. PROJECT TITLE REGIONAL TRAINING INSTITUTE	5. PROJECT NUMBER 290176
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (5) Construction Start..... DEC 2012
 - (6) Construction Completion..... OCT 2014

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

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

CFMO Name: LTC Michael Winkler
Phone Number: 573-638-9750

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Kansas City Kansas City, Missouri				INSNO= 29B40	4. AREA CONSTRUCTION COST INDEX .97		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Independence, MO	26.00 miles	Readiness Center	1,234 m2	(13,288 SF)	1955	
ARNG	Harrisonville, MO	32.00 miles	Readiness Center	1,876 m2	(20,193 SF)	1988	
ARNG	Richmond, MO	44.00 miles	Readiness Center	1,201 m2	(12,927 SF)	1964	
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	957 m2 (10,300 SF)	1,900	MAR 2010	OCT 2011		
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 MAY 2010 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			0				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 17 MAY 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	40	15	25	0	726	125	601
ACTUAL	39	14	25	0	600	71	529

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Kansas City Kansas City, Missouri					
INSNO= 29B40					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
RGT HHC, INFANTRY BA (BN INFANTRY BATTALION)	WPN7T0	30701		212	164
(CO SAPPER COMPANY (RE)	WX2HAA	20518	05330GNG02	100	107
CO A (HHC SPECIAL TROOPS BA)	WX45A0	03535	87005GNG35	158	115
(CO MEDICAL COMPANY, A)	WX64AA	30858	08457ANG01	80	82
(HQ HHC, MANEUVER ENHA)	WX7KAA	33710	37342GNG01	<u>176</u>	<u>132</u>
				726	600
Assigned/Authorized: 82%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		178		178	
TRAILERS		53		53	
TRACKED		20		20	
EQUIPMENT > 30 FT		2		2	
FUEL TRUCK		3		3	
HET		<u>1</u>		<u>1</u>	
TOTALS		257		257	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
		(\$000)			
A. AIR POLLUTION		0			
B. WATER POLLUTION		0			
C. OCCUPATIONAL SAFETY AND HEALTH		0			

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Kansas City Readiness Center Kansas City, Missouri				4.PROJECT TITLE READINESS CENTER ADD/ALT		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 290215		8.PROJECT COST (\$000) Auth Approp 1,900	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,497
Readiness Center ADD		m2 (SF)	956.90 (10,300)		1,442	(1,380)
Building Informationa Systems		LS	--		--	(30)
Energy Management Control Syste		LS	--		--	(29)
Sustainability/Energy Measures		LS	--		--	(29)
Antiterrorism Measures		LS	--		--	(29)
<u>SUPPORTING FACILITIES</u>						249
Electric Service		LS	--		--	(85)
Site Imp(151) Demo()		LS	--		--	(151)
Antiterrorism Measures		LS	--		--	(4)
Buildign Information Systems		LS	--		--	(9)
ESTIMATED CONTRACT COST						1,746
CONTINGENCY (5.00%)						87
SUBTOTAL						1,833
SUPV, INSP & OVERHEAD (3.54%)						65
TOTAL REQUEST						1,898
TOTAL REQUEST (ROUNDED)						1,900
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed two story addition to the existing, multi-story Readiness Center of permanent masonry type construction, with matching and/or complimentary exterior brick, standing seam roof, and concrete floors. Systems include mechanical and electrical equipment with emergency power generator backup. Addition/expansion of some supporting facilities includes military parking, security fencing, motor pool lighting and sidewalks. Extension of gas, electric, sewer, water and communications utilities may be necessary. Actual foundation should closely match that of the existing structure and will be determined during design. Physical security measures will be incorporated into the design to include maximum feasible standoff distance from existing roads, parking areas, loading areas, etc. Berms, heavy landscaping and bollards may be used to prevent access when standoff cannot be achieved. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems commissioning will be included. Air Conditioning (Estimated 123 kW/35 Tons).						
11. REQ:		957 m2	ADQT: 5,178 m2		SUBSTD:	NONE
PROJECT: Addition is required to the Kansans City Readiness Center. Providing enough space for a battalion HHC and accompanying staff sections. Headquarters and Headquarters Company of a new Infantry Battalion (1/138th) locates						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION
 Kansas City Readiness Center
 Kansas City, Missouri

4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290215
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PROJECT: (CONTINUED)
 into the Kansas City Armory. Construction would match existing exterior facade and provide administrative, storage and training space for the new unit as well as extensions of the military parking facilities and other support facilities. (Current Mission)
REQUIREMENT: An addition to the existing, multi-story readiness center of permanent masonry type construction, with matching and/or complimentary exterior brick, standing seam roof, and concrete floors. Adequate facilities to support the new unit of HHC, 1/138th Infantry. Requirement is for 10,300 SF at the Kansas City Readiness Center. A completed demographic study demonstrates the general population pool is adequate to meet future manning requirements of all units proposed for stationing at this facility.
CURRENT SITUATION: The Kansas City Readiness Center lacks existing square footage for the current tenets and will be woefully inadequate with the additional Infantry Battalion. In addition to basic administrative space, Kansas City is inadequate in class rooms, supply rooms, arms vaults, showers, kitchen space and storage. The facility was built in 1973 and no longer efficiently meets the needs of the respective units. It is determined rehabilitation or expansion on the site is feasible.
IMPACT IF NOT PROVIDED: Inability of units to train concurrently. Inadequate space to train effectively and efficiently. Units may be forced to drill on multiple weekends, degrading the effectiveness of collective training. Administration of multiple drill weekends is difficult. Poor, cramped facilities degrades morale and causes
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAR 2010
 - (b) Percent Complete As Of January 2012..... 100
 - (c) Date 35% Designed..... JUN 2010
 - (d) Date Design Complete..... OCT 2011

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Kansas City Readiness Center
 Kansas City, Missouri

4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290215
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications.....	<u>114</u>
(b) All Other Design Costs.....	<u>59</u>
(c) Total Design Cost.....	<u>0</u>
(d) Contract.....	<u>173</u>
(e) In-house.....	<u> </u>

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

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 Michael Winkler
 Phone Number: 573-638-9750

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012					
3. INSTALLATION AND LOCATION Monett Monett, Missouri		4. AREA CONSTRUCTION INSNO= 29C00 COST INDEX .95					
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Pierce City, MO 6.00 miles	Readiness Center 2,462 m2 (26,500 SF) 2006					
ARNG	Aurora, MO 15.00 miles	Readiness Center 1,896 m2 (20,410 SF) 1991					
ARNG	Joplin, MO .00 miles	Readiness Center 2,311 m2 (24,874 SF) 1975					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
17180	READINESS CENTER ADD/ALT	392 m2 (4,220 SF)					
		COST (\$000) DESIGN STATUS					
		820 MAR 2010 OCT 2011					
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>19 MAY 2010</u> (Date)					
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
NONE							
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 13 NOV 2009							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	7	2	1	4	82	4	78
ACTUAL	2	2	0	0	81	4	77

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Monett Monett, Missouri					
INSNO= 29C00					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
1/138TH IN BN	WPN7DO			43	43
(DET ASPHALT TEAM)	WX2GAA	30537	05520GNG04	<u>39</u>	<u>38</u>
				82	81
Assigned/Authorized: 98%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			28	28	
TRAILERS			0	0	
TRACKED			1	1	
EQUIPMENT > 30 FT			0	0	
FUEL TRUCK			0	0	
HET			<u>0</u>	<u>0</u>	
TOTALS			29	29	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Monett Readiness Center Monett, Missouri				4.PROJECT TITLE READINESS CENTER ADD/ALT		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 290216		8.PROJECT COST (\$000) Auth Approp 820	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					608	
Readiness Center ADD		m2 (SF)	392.05 (4,220)	1,442	(565)	
Energy Management Controls		LS	--	--	(11)	
Sustainability/Energy Measures		LS	--	--	(11)	
Antiterrorism Measures		LS	--	--	(11)	
Building Information Systems		LS	--	--	(10)	
<u>SUPPORTING FACILITIES</u>					145	
Electric Service		LS	--	--	(85)	
Site Imp(46) Demo()		LS	--	--	(46)	
Information Systems		LS	--	--	(5)	
Antiterrorism Measures		LS	--	--	(9)	
ESTIMATED CONTRACT COST					753	
CONTINGENCY (5.00%)					38	
SUBTOTAL					791	
SUPV, INSP & OVERHEAD (3.53%)					28	
TOTAL REQUEST					819	
TOTAL REQUEST (ROUNDED)					820	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction A specially designed addition to the existing, single-story Readiness Center of permanent masonry type construction, with matching and/or complimentary exterior, standing seam roof, and concrete floors. Systems include mechanical and electrical equipment with emergency power generator backup. Administrative, storage and training space shall be constructed, added or expanded as well as some supporting facilities including military parking, security fencing, motor pool lighting and sidewalks. Extension of gas, electric, sewer, water and communications utilities may be necessary. Actual foundation should closely match that of the existing structure and will be determined during design. Physical security measures will be incorporated into the design to include maximum feasible standoff distance from existing roads, parking areas, loading areas, etc. Berms, heavy landscaping and bollards may be used to prevent access when standoff cannot be achieved. The design and construction shall conform to Army National Guard Pamphlet 415-12 (dated 30 April 2007) the Readiness Centers Design Guide DG415-1 (dated 11 Dec 2007) in conjunction with the General Facilities Information Design Guide DG415-5 (dated 11 Dec 2007); in accordance with Structural Accessibility for Military Facilities encompassing design modifications and enhancements that permit safe access to and from military structures in accordance with the provisions of Public Law 90-480 and in						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Monett Readiness Center Monett, Missouri		
4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290216	
<p><u>DESCRIPTION OF PROPOSED CONSTRUCTION:</u> (CONTINUED)</p> <p>accordance with ASTM and Industry Standards. Contractor shall comply with State, Local and Federal Environmental requirements. Force Protection and physical security shall be implemented into the facility in accordance with Army TM 5-853-1 and AR 190-11, respectively. DOD Standards in regard to security engineering will require facility off-set, barriers, door and window treatment, and appropriate structural hardening and placement of vulnerable building components such as loading and access areas. Building shall be designed and constructed to operate as energy efficient and cost effective as possible and design shall include energy management control systems and high efficiency motors and standard automated HVAC/MEP systems. Contractor shall incorporate cost saving energy efficient sensors on commodes, sinks and urinals as well as energy efficient lighting throughout the facility. This project and site shall meet or exceed the required LEED silver rating. Air Conditioning (Estimated 53 kW/15 Tons).</p>		
<p><u>11. REQ:</u> 392 m2 <u>ADQT:</u> 1,031 m2 <u>SUBSTD:</u> NONE</p> <p><u>PROJECT:</u> An addition to the Monett Readiness Center; Providing enough space for D-Company 1/138th Infantry. Delta Company of a new Infantry Battalion (1/138th) locates into the Monett Armory. Construction would match existing exterior facade and provide administrative, storage and training space for the new unit as well as extensions of the military parking facilities and other support facilities. (Current Mission)</p> <p><u>REQUIREMENT:</u> An addition to the existing, single-story readiness center of permanent masonry type construction, with matching and/or complimentary exterior brick, standing seam roof, and concrete floors. Adequate facilities to support the new unit of 1/138th Infantry. Requirement is for 4,220 SF at the Monett Readiness Center Add. A completed demographic study demonstrates the general population pool is adequate to meet future manning requirements of all units proposed for stationing at this facility.</p> <p><u>CURRENT SITUATION:</u> The Monett Readiness Center is woefully inadequate in existing square footage for the current tenets and will be even more degraded with the additional Infantry unit. In addition to basic administrative space, Monett lacks sufficient SF in class rooms, supply rooms, arms vaults, showers, kitchen space and storage. The facility was built in 1990 and no longer efficiently meets the needs of the respective units. It is determined rehabilitation or expansion on the site is feasible.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Inability of units to train concurrently. Inadequate space to train effectively and efficiently. Units may be forced to drill on multiple weekends, degrading the effectiveness of collective training. Administration of multiple drill weekends is difficult. Poor, cramped facilities degrades morale and causes</p> <p><u>ADDITIONAL:</u> 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</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Monett Readiness Center Monett, Missouri		
4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290216	
<p>ADDITIONAL: (CONTINUED)</p> <p>design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>MAR 2010</u>
(b) Percent Complete As Of January 2012.....		<u>100</u>
(c) Date 35% Designed.....		<u>JUN 2010</u>
(d) Date Design Complete.....		<u>OCT 2011</u>
(e) Parametric Cost Estimating Used to Develop Costs		<u>NO</u>
(f) Type of Design Contract: Design-bid-build		
(g) An energy study and life cycle cost analysis will be documented during the final design.		
(2) Basis:		
(a) Standard or Definitive Design: NO		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>49</u>
(b) All Other Design Costs.....		<u>26</u>
(c) Total Design Cost.....		<u>0</u>
(d) Contract.....		<u>75</u>
(e) In-house.....		<u> </u>
(4) Construction Contract Award..... <u>OCT 2012</u>		
(5) Construction Start..... <u>DEC 2012</u>		
(6) Construction Completion..... <u>OCT 2014</u>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Monett Readiness Center
 Monett, Missouri

4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290216
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Michael Winkler
 Phone Number: 573-638-9750

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Perryville Perryville, Missouri				INSNO= 29C25	4. AREA CONSTRUCTION COST INDEX .95		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Jackson, MO	29.00 miles	Readiness Center	1,175 m2	(12,650 SF)	1954	
ARNG	Fredericktown, MO	37.00 miles	Readiness Center	1,458 m2	(15,690 SF)	1961	
ARNG	Cape Girardeau, MO	37.00 miles	Readiness Center	2,241 m2	(24,127 SF)	1957	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
17180	READINESS CENTER ADD/ALT	308 m2	(3,317 SF)	700	MAR 2010	OCT 2011	
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 MAY 2010 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				0			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 13 NOV 2009							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	2	0	2	0	81	2	79
ACTUAL	2	0	2	0	92	2	90

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Perryville Perryville, Missouri					
INSNO= 29C25					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
138TH INFANTRY BATT DET 1 (PLT EQUIPMENT SUPPORT)	WP3PC1 WX2FAA	30550	05520GNG01	39 <u>42</u>	39 <u>53</u>
				81	92
Assigned/Authorized: 113%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			12	12	
TRAILERS			0	0	
TRACKED			1	1	
EQUIPMENT > 30 FT			0	0	
FUEL TRUCK			0	0	
HET			<u>0</u>	<u>0</u>	
TOTALS			13	13	
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 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Perryville Readiness Center Perryville, Missouri				4.PROJECT TITLE READINESS CENTER ADD/ALT		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 290217		8.PROJECT COST (\$000) Auth Approp 700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					504	
Readiness Center ADD		m2 (SF)	308.16 (3,317)	1,442	(444)	
Energy Management Control System		LS	--	--	(10)	
Sustainability/Energy Measures		LS	--	--	(10)	
Antiterrorism Measures		LS	--	--	(10)	
Building Information Systems		LS	--	--	(30)	
<u>SUPPORTING FACILITIES</u>					137	
Site Imp(44) Demo()		LS	--	--	(44)	
Antiterrorism Measures		LS	--	--	(2)	
Other		LS	--	--	(91)	
ESTIMATED CONTRACT COST					641	
CONTINGENCY (5.00%)					32	
SUBTOTAL					673	
SUPV, INSP & OVERHEAD (3.70%)					25	
TOTAL REQUEST					698	
TOTAL REQUEST (ROUNDED)					700	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction A specially designed addition to the existing, single-story Readiness Center of permanent masonry type construction, with matching and/or complimentary exterior brick, standing seam roof, and concrete floors. Systems include mechanical and electrical equipment with emergency power generator backup. Addition/expansion of some supporting facilities includes military parking, security fencing, motor pool lighting and sidewalks. Extension of gas, electric, sewer, water and communications utilities may be necessary. Actual foundation should closely match that of the existing structure and will be determined during design. Physical security measures will be incorporated into the design to include maximum feasible standoff distance from existing roads, parking areas, loading areas, etc. Berms, heavy landscaping and bollards may be used to prevent access when standoff cannot be achieved. The design and construction shall conform to Army National Guard Pamphlet 415-12 (dated 30 April 2007) the Readiness Centers Design Guide DG415-1 (dated 11 Dec 2007) in conjunction with the General Facilities Information Design Guide DG415-5 (dated 11 Dec 2007). Structural Accessibility for Military Facilities shall encompassing design modifications and enhancements that permit safe access to and from military structures in accordance with the provisions of Public Law 90-480 and in accordance with ASTM and Industry Standards. Contractor shall comply with State, Local and						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Perryville Readiness Center
Perryville, Missouri

4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290217
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DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
Federal Environmental requirements. Force Protection and physical security shall be implemented into the facility in accordance with Army TM 5-853-1 and AR 190-11, respectively. DOD Standards in regard to security engineering will require facility off-set, barriers, door and window treatment, and appropriate structural hardening and placement of vulnerable building components such as loading areas and access. Building shall be designed and constructed to operate as energy efficient and cost effective as possible and design shall include energy management control systems and high efficiency motors and standard automated HVAC/MEP systems. Contractor shall incorporate cost saving energy efficient sensors on commodes, sinks and urinals as well as energy efficient lighting throughout the facility. This project and site shall meet or exceed the required LEED silver rating. Demolish 3 buildings at MTA Camp Clark Nevada, Nevada, MO (TOTAL 495 m2/5,332 SF). Air Conditioning (Estimated 39 kW/11 Tons).

11. REQ: 308 m2 ADQT: 1,218 m2 SUBSTD: NONE
PROJECT: Addition to the Perryville Readiness Center; Providing enough space for a Detachment of C-Company 1/138th Infantry. Detachment 1, Charlie Company of a new Infantry Battalion (1/138th) locates into the Perryville Armory. Construction would match existing exterior facade and provide administrative, storage and training space for the new unit as well as extensions of the military parking facilities and other support facilities. (Current Mission)
REQUIREMENT: An addition to the existing, single-story readiness center of permanent masonry type construction, with matching and/or complimentary exterior brick, standing seam roof, and concrete floors. Adequate facilities to support the new unit of 1/138th Infantry are required. Requirement is for 3,315 new SF at the Perryville Readiness Center. A completed demographic study demonstrates the general population pool is adequate to meet future manning requirements of all units proposed for stationing at this facility. By implementing a high performance lighting retrofit programs, high efficiency HVAC unit replacement programs and installing energy management systems this facility may significantly reduced its overall annual electricity consumption, which is an equivalent annual reduction of CO2 emissions.
CURRENT SITUATION: The Perryville Readiness Center lacks existing square footage for the current tenants and will be woefully inadequate with the additional Infantry unit. In addition to basic administrative space, Perryville is inadequate in class rooms, supply rooms, arms vaults, showers, kitchen space and storage. The facility was built in 1957 and no longer efficiently meets the needs of the respective units. It is determined rehabilitation or expansion on the site is feasible.
IMPACT IF NOT PROVIDED: Inability of units to train concurrently. Inadequate space to train effectively and efficiently. Units may be forced to drill on multiple weekends, degrading the effectiveness of collective training.

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012																								
3. INSTALLATION AND LOCATION Perryville Readiness Center Perryville, Missouri																										
4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290217																									
<p>IMPACT IF NOT PROVIDED: (CONTINUED)</p> <p>Administration of multiple drill weekends is difficult. Poor, cramped facilities degrades morale and causes</p> <p><u>ADDITIONAL:</u> 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. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p>																										
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>MAR 2010</td></tr> <tr><td>(b) Percent Complete As Of January 2012.....</td><td>100</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>JUN 2010</td></tr> <tr><td>(d) Date Design Complete.....</td><td>OCT 2011</td></tr> <tr><td>(e) Parametric Cost Estimating Used to Develop Costs</td><td>NO</td></tr> <tr><td>(f) Type of Design Contract: Design-bid-build</td><td></td></tr> <tr><td>(g) An energy study and life cycle cost analysis will be documented during the final design.</td><td></td></tr> </table> <p>(2) Basis:</p> <p>(a) Standard or Definitive Design: NO</p> <p>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications.....</td><td>42</td></tr> <tr><td>(b) All Other Design Costs.....</td><td>22</td></tr> <tr><td>(c) Total Design Cost.....</td><td>0</td></tr> <tr><td>(d) Contract.....</td><td>64</td></tr> <tr><td>(e) In-house.....</td><td></td></tr> </table> <p>(4) Construction Contract Award..... OCT 2012</p> <p>(5) Construction Start..... DEC 2012</p> <p>(6) Construction Completion..... OCT 2014</p>			(a) Date Design Started.....	MAR 2010	(b) Percent Complete As Of January 2012.....	100	(c) Date 35% Designed.....	JUN 2010	(d) Date Design Complete.....	OCT 2011	(e) Parametric Cost Estimating Used to Develop Costs	NO	(f) Type of Design Contract: Design-bid-build		(g) An energy study and life cycle cost analysis will be documented during the final design.		(a) Production of Plans and Specifications.....	42	(b) All Other Design Costs.....	22	(c) Total Design Cost.....	0	(d) Contract.....	64	(e) In-house.....	
(a) Date Design Started.....	MAR 2010																									
(b) Percent Complete As Of January 2012.....	100																									
(c) Date 35% Designed.....	JUN 2010																									
(d) Date Design Complete.....	OCT 2011																									
(e) Parametric Cost Estimating Used to Develop Costs	NO																									
(f) Type of Design Contract: Design-bid-build																										
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(c) Total Design Cost.....	0																									
(d) Contract.....	64																									
(e) In-house.....																										

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Perryville Readiness Center
Perryville, Missouri

4. PROJECT TITLE READINESS CENTER ADD/ALT	5. PROJECT NUMBER 290217
--	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

NONE

CFMO Name: LTC Michael Winkler
Phone Number: 573-638-9750

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION Miles City Land Lease Miles City, Montana			4. AREA CONSTRUCTION INSNO= 30602 COST INDEX 1.09				
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 0 nights/week. Full-Time Personnel: 5 days/week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Sidney, MT	127.00 miles	Armory	2,241 (24,127 SF)			
ARNG	Culbertson, MT	164.00 miles	Armory	2,241 (24,127 SF)			
ARNG	Billings, MT	146.00 miles	Armory	2,241 (24,127 SF)			
ARNG	Malta, MT	291.00 miles	Armory	2,241 (24,127 SF)			
ARNG	Glasgow, MT	221.00 miles	Armory	2,241 (24,127 SF)			
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	5,479 m2 (58,912 SF)	11,000	OCT 2007 AUG 2009			
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				24 MAR 2011 (Date)			
9. LAND ACQUISITION REQUIRED							
None				_____ (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		497					
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 25 JUL 2011							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	3	0	3	0	56	3	53
ACTUAL	3	0	3	0	57	3	54

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																								
3. INSTALLATION AND LOCATION Miles City Land Lease Miles City, Montana INSNO= 30602																										
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: left;"><u>UIC</u></th> <th rowspan="2" style="text-align: left;"><u>TPSN</u></th> <th rowspan="2" style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>MILES CITY RC RECRUITER DET MONTANA (BN ARNG RE W7772N (CO ENGINEER SUPPORT C)</td> <td>W7772N WX2QAA</td> <td>56751 20515</td> <td>NGW777AA 05419GNG02</td> <td style="text-align: center;">1 <u>55</u></td> <td style="text-align: center;">1 <u>56</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">56</td> <td style="text-align: center;">57</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 101%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	MILES CITY RC RECRUITER DET MONTANA (BN ARNG RE W7772N (CO ENGINEER SUPPORT C)	W7772N WX2QAA	56751 20515	NGW777AA 05419GNG02	1 <u>55</u>	1 <u>56</u>					56	57				
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																		
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																						
MILES CITY RC RECRUITER DET MONTANA (BN ARNG RE W7772N (CO ENGINEER SUPPORT C)	W7772N WX2QAA	56751 20515	NGW777AA 05419GNG02	1 <u>55</u>	1 <u>56</u>																					
				56	57																					
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;">6</td> <td style="text-align: center;">6</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">8</td> <td style="text-align: center;">8</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td style="text-align: center;">31</td> <td style="text-align: center;">31</td> </tr> <tr> <td>FUEL TRUCK</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>HET</td> <td style="text-align: center;"><u>0</u></td> <td style="text-align: center;"><u>0</u></td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">47</td> <td style="text-align: center;">47</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	6	6	TRAILERS	8	8	TRACKED	2	2	EQUIPMENT > 30 FT	31	31	FUEL TRUCK	0	0	HET	<u>0</u>	<u>0</u>	TOTALS	47	47
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
WHEELED	6	6																								
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TOTALS	47	47																								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: center;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: center;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: center;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																
	(\$000)																									
A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1.COMPONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Miles City Land Lease Miles City, Montana				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 300032		8.PROJECT COST (\$000) Auth Approp 11,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,560
Readiness Center		m2 (SF)	3,338 (35,931)		1,864	(6,223)
Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	1,752 (18,860)		804.39	(1,409)
Controlled Waste Handling Fac		m2 (SF)	27.87 (300)		2,153	(60)
Flammable Materials Storage		m2 (SF)	9.29 (100)		2,153	(20)
Unheated Metal Storage		m2 (SF)	345.69 (3,721)		807.30	(279)
Total from Continuation page						(569)
<u>SUPPORTING FACILITIES</u>						1,556
Electric Service		LS	--		--	(200)
Water, Sewer, Gas		LS	--		--	(98)
Paving, Walks, Curbs & Gutters		LS	--		--	(545)
Storm Drainage		LS	--		--	(50)
Site Imp(86) Demo()		LS	--		--	(86)
Information Systems		LS	--		--	(22)
Antiterrorism Measures		LS	--		--	(114)
Other		LS	--		--	(441)
ESTIMATED CONTRACT COST						10,116
CONTINGENCY (5.00%)						506
SUBTOTAL						10,622
SUPV, INSP & OVERHEAD (3.49%)						371
TOTAL REQUEST						10,993
TOTAL REQUEST (ROUNDED)						11,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed readiness center of permanent masonry type construction, brick and concrete block units with concrete floors, and a 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, loading ramp, curbing, 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, commissioning of building systems, and HVAC systems. Demolish 4 buildings (TOTAL 3,647 m2/39,252 SF). Air Conditioning (Estimated 376 kWr/107 Tons).						
11. REQ: 5,479 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. The space will permit all personnel to perform the necessary tasks that will improve the						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Miles City Land Lease
Miles City, Montana

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 300032
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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	--	--	(160)
Sustainability/Energy Measures	LS	--	--	(160)
Antiterrorism Measures	LS	--	--	(162)
Building Information Systems	LS	--	--	(87)
			Total	569

PROJECT: (CONTINUED)

units readiness posture. The site of the project is on state land. (New Mission) (New Mission)

REQUIREMENT: A 5,090 SM (54,791 SF) readiness center is required to adequately provide the unit housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space.

CURRENT SITUATION: The individuals, assigned to this facility drill in an overcrowded and substandard facility. The existing facility was built in 1957 and has outlived its useful life. Although projects have been conducted through the years to bring the building up to code, it is still substandard and out of compliance with current code. The cost of bringing this out of date structure within code is nearly the same as the cost of new construction. In addition, the building is not energy efficient and it cannot easily be made energy efficient.

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

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Miles City Land Lease
Miles City, Montana

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 300032
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2007
 - (b) Percent Complete As Of January 2012..... 100
 - (c) Date 35% Designed..... JAN 2008
 - (d) Date Design Complete..... AUG 2009
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 607
 - (b) All Other Design Costs..... 344
 - (c) Total Design Cost..... 0
 - (d) Contract..... 951
 - (e) In-house..... _____

- (4) Construction Contract Award..... OCT 2012
- (5) Construction Start..... DEC 2012
- (6) Construction Completion..... JAN 2014

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: MAJ James Hesterberg
Phone Number: 406-324-3101

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Sea Girt NJ Ngtc Sea Girt, New Jersey				INSNO= 34B90	4. AREA CONSTRUCTION COST INDEX 1.19		
5. FREQUENCY AND TYPE OF UTILIZATION Billeting for Reserve Component and Full-time soldiers 7 nights per week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Freehold, NJ	15.00 miles	Readiness Center	3,530 m2	(38,000 SF)	1940	
ARNG	Toms River, NJ	13.00 miles	Readiness Center	2,230 m2	(24,000 SF)	1956	
USN	Earle Naval Weapons	11.00 miles	Base	4,046,855 m2	(43,560,000 SF)	1943	
USN	Lakehurst NAES, NJ	15.00 miles	Base	9,290,300 m2	(99,999,999 SF)	1921	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
17120	Regional Training Institute	8,013 m2	(86,256 SF)	34,000	FEB 2011	JUN 2012	
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 JUN 2011 (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>			
	Medical Readiness Center			9,283			
	Sea Girt Medical and Training Facility			22,528			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				9,850			
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 02 FEB 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	17	3	6	8	62	11	51
ACTUAL	17	3	6	8	44	8	36

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Sea Girt NJ Ngtc Sea Girt, New Jersey					
INSNO= 34B90					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
1/254 AR (HQ NE CBT ARMS TNG BD)	W8FHA1	8T400	NGW8FHAA	26	14
2/254 (GS) (HQ NE CBT ARMS TNG BD)	W8FHA2	8T400	NGW8FHAA	2	2
(HQ NE CBT ARMS TNG BD)	W8FHAA	8T400	NGW8FHAA	<u>34</u>	<u>28</u>
				62	44
Assigned/Authorized: 70%					
ALL NEW JERSEY ARMY NATIONAL GUARD UNITS All Army National Guard units from within the other Region A states: Connecticut, Maine, Massachusetts, New Hampshire, New York, Rhode Island and Vermont. One-third of the troop strength authorized to the USAR units stationed within the boundaries of Region A.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED				2	2
TRAILERS				2	2
TRACKED				0	0
EQUIPMENT > 30 FT				0	0
FUEL TRUCK				0	0
HET				0	0
GSA SPECIAL VEHICLES				<u>6</u>	<u>6</u>
TOTALS				10	10
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
				(\$000)	
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				400	

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Sea Girt NG Training Center Sea Girt, New Jersey				4.PROJECT TITLE Regional Training Institute		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 340110		8.PROJECT COST (\$000) Auth Approp 34,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						25,856
Educational Facility		m2 (SF)	4,571 (49,197)		3,083	(14,090)
Billets		m2 (SF)	3,443 (37,059)		2,908	(10,011)
Energy Management Control System		LS	--		--	(483)
Sustainability/Energy Measures		LS	--		--	(483)
Antiterrorism Measures		LS	--		--	(489)
Building Information Systems		LS	--		--	(300)
SUPPORTING FACILITIES						5,470
Electric Service		LS	--		--	(350)
Water, Sewer, Gas		LS	--		--	(300)
Paving, Walks, Curbs & Gutters		LS	--		--	(676)
Storm Drainage		LS	--		--	(430)
Site Imp(2,586) Demo(110)		LS	--		--	(2,696)
Information Systems		LS	--		--	(150)
Antiterrorism Measures		LS	--		--	(91)
Other		LS	--		--	(777)
ESTIMATED CONTRACT COST						31,326
CONTINGENCY (5.00%)						1,566
SUBTOTAL						32,892
SUPV, INSP & OVERHEAD (3.42%)						1,125
TOTAL REQUEST						34,017
TOTAL REQUEST (ROUNDED)						34,000
OFFSET DEMOLITION COST						522
INSTALLED EQT-OTHER APPROP						(1,675)
10.Description of Proposed Construction This project is the first step toward providing the 254th Training Regiment with a modern, state-of-the-art instructional complex where Soldiers from throughout Region A can receive MOS sustainment and leadership training. Personnel from the New Jersey Army National Guard, the Army National Guard of the other states within Region A, and up to one-third of the US Army Reserve personnel of Region A can expect to receive training at this RTI at least once during their military career. The Educational and Administrative structure, along with the Barrack building, will be constructed of masonry with a standing-seam metal roof or a modified, bituminous roofing system. The interior walls will be constructed of gypsum board over metal studs or concrete masonry units, depending upon usage or code requirement. The floors will consist of poured concrete slabs covered with flooring materials appropriate to the specific area of the structure and traffic volume. The human support environment for each structure will be achieved through the use of heating/ventilation/air conditioning equipment employing the most economical energy source for the particular application. Utilities will be provided via underground utility ducts and vaults to a central location within the complex. Outside supporting facilities will include, a POV parking lot, access roads, sidewalks, and curbing consistent						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Sea Girt NG Training Center Sea Girt, New Jersey		
4. PROJECT TITLE Regional Training Institute	5. PROJECT NUMBER 340110	
<p>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</p> <p>with the site drainage plan. Underground storm drainage is needed to comply with the state water conservation program. Exterior lighting and fencing will be provided where required to conform to antiterrorism/force protection standards or local code. Additional security measures, including an electronic door security system, maximum feasible standoff distances, berms, heavy landscaping, and bollards will be incorporated into the design on an as needed basis. The design of each building will incorporate sustainable energy conservation concepts, such as orientation, maximization of daylighting, occupancy sensors, energy management control systems, high efficiency motors, solar photovoltaics and ground-water heat pumps in order to achieve a LEED rating of silver. Demolish 17 buildings (TOTAL 8,121 m2/87,417 SF). Air Conditioning (Estimated 1,013 kW/288 Tons).</p>		
11. REQ: 8,013 m2 ADQT: NONE SUBSTD: NONE		
<p><u>PROJECT:</u> The project will provide administrative offices, instructor preparation areas, classrooms, and a separate barrack building for the Regional Training Institute (RTI) that is headquartered at the NJARNG Training Center. These structures will enable the RTI-NJ to effectively carry out its current mission by providing MOS and related skills training to enlisted soldiers; as well as NCO and Officer Leadership Development courses, for Reserve Component personnel from throughout Region A. By affording students with modern, state-of-the-art facilities specifically designed for that purpose, the overall readiness of the US Army will be enhanced. (Current Mission)</p>		
<p><u>REQUIREMENT:</u> The structures of this project are required to provide adequate space to accommodate soldiers engaged in classroom and related field training at this location on a year-round basis and provide them with proper billeting accommodations that will enable them to obtain maximum benefit from their training experience while at the RTI. This project will support all units of the New Jersey Army National Guard, ARNG units of the Region A states and one-third of the assigned strength of the USAR within Region A, by enabling them to receive MOS, leadership enhancing and combat readiness training which is not otherwise readily available to the soldiers of the region. By affording these soldiers the opportunity to train at a nearby educational facility, substantial training cost savings can be realized.</p>		
<p><u>CURRENT SITUATION:</u> The educational facilities at the Sea Girt Training Site and the RTI-NJ are rated Red in the ISR-I reports and 90% are obsolete. Most of the pre-World War II, wood-type buildings are not capable of supporting readiness requirements for training and mobilization. The proposed Administrative/Educational building will provide the training facilities required for units within the Region A area in accordance with authorized criteria. Additionally, the availability of modern training and billeting facilities will support both current and future schoolhouse requirements. Mobilization related ramp-up training will be conducted along with providing</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Sea Girt NG Training Center Sea Girt, New Jersey		
4. PROJECT TITLE Regional Training Institute	5. PROJECT NUMBER 340110	
<p>CURRENT SITUATION: (CONTINUED)</p> <p>required logistics and administrative support for deploying units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project does not come to fruition, the existing obsolete facilities will continue to deteriorate. This will place further strain on the RTI and degrade its ability to provide the premobilization training mandated by DA. Required training equipment, such as simulators and virtual reality devices will not be provided to the RTI unless it can be demonstrated that the equipment will be utilized in an environment that will stimulate the maximum educational achievement level for each soldier and the educational facility conforms to the US Army standards. The cost estimates for using alternative locations and facilities because the RTI-NJ was unable to provide them exceeded \$500,000 for the last mobilization of NJARNG units. Training for the Combat Life Saver course was cut by 58% after it was determined that the facilities at the existing location were inadequate and could not provide either the quality of training needed or the number of billets required to support this type of training. Furthermore, 20% of the JT2DC schoolhouse load had to be canceled, so that it could be utilized to provide the mobilization training requirements that could not be accomplished at the RTI. This diversion of resources impacted MOS training for 92A soldiers from around the country and had an adverse impact upon unit readiness and troop morale. With the emphasis on classroom training and the employment of simulation devices, the situation as it exists is intolerable. For FY 2006 and FY 2007, 27% of scheduled courses were canceled due to the condition of the barracks and educational facilities at Sea Girt. The impacts to training have affected readiness in various ways, from extended mobilization requirements for soldiers at Deployment Platforms to a difficulty in retaining quality training cadre to teach various courses. More than 23% of cadre instructors have moved to other duties because of the lack of proper educational facilities to support the training of soldiers. Surveys have indicated a consistent trend in dropouts related to the poor facilities with 20% of prospective students electing not to attend courses at RTI-NJ for that reason. Without quality facilities for training soldiers, future courses at the RTI-NJ will not be approved and soldiers will be forced to travel to more distant schools; incurring added costs of, on average, \$3,000.00 per student per course. With an estimated 200 students per year expected to train at the RTI-NJ, that could amount to an unnecessary, annual expense of over \$600,000 for students sent to schools outside NJ, when they could have trained at the RTI-NJ, if modern, adequate facilities had been available.</p> <p><u>ADDITIONAL:</u> This project complies with the scope and design criteria of National Guard Pamphlet 415-12, dated 30 April 2007. The most similar DoD standards do not address all of the current requirements incorporated into the current standards for ARNG Educational Facilities Thus, they do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit costs that were adjusted for size, fiscal year and location. This project has been coordinated with the</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Sea Girt NG Training Center
Sea Girt, New Jersey

4. PROJECT TITLE Regional Training Institute	5. PROJECT NUMBER 340110
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ADDITIONAL: (CONTINUED)
installation physical security plan, and no atypical physical security measures are required. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. The project is the best method to satisfy the 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 (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... FEB 2011
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... JUN 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,880
 - (b) All Other Design Costs..... 940
 - (c) Total Design Cost..... 0
 - (d) Contract..... 2,820
 - (e) In-house.....

- (4) Construction Contract Award..... DEC 2012
- (5) Construction Start..... MAR 2013
- (6) Construction Completion..... JUN 2015

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Sea Girt NG Training Center
Sea Girt, New Jersey

4. PROJECT TITLE Regional Training Institute	5. PROJECT NUMBER 340110
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12. SUPPLEMENTAL DATA: (CONTINUED)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
ESS	OPA	2014	1,000
IT Equipment	OPA	2014	675
		TOTAL	<u>1,675</u>

CFMO Name: LTC Michael Lyons
Phone Number: 609-530-6968

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Stormville CSMS A Stormville, New York			INSNO= 36B52	4. AREA CONSTRUCTION COST INDEX 1.06			
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 4 weekends/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	PEEKSKILL, NY	27.00 miles	Readiness Center	6,716 m2 (72,218 SF)			
ARNG	VALHALLA, NY	40.00 miles	Readiness Center	6,364 m2 (68,426 SF)			
ARNG	CAMP SMITH, NY	30.00 miles	Training Center	8,955 m2 (96,290 SF)			
ANG	NEWBURGH, NY	20.00 miles	Base	7,158 m2 (76,972 SF)			
ARNG	POUGHKEEPSIE, NY	16.00 miles	Readiness Center	3,277 m2 (34,701 SF)			
ARNG	KINGSTON, NY	36.00 miles	Readiness Center	9,205 m2 (98,977 SF)			
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>		
21419	Combined Support Maintenance Shop Ph1	6,982 m2 (75,156 SF)		24,000	MAR 2011 JUL 2012		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				21 OCT 2010 (Date)			
9. LAND ACQUISITION REQUIRED							
None					(Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY				COST			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			143				
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 25 JAN 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	115	0	0	115	0	0	0
ACTUAL	74	0	0	74	0	0	0

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012								
3. INSTALLATION AND LOCATION Stormville CSMS A Stormville, New York										
INSNO= 36B52										
12. RESERVE UNIT DATA										
<u>UNIT DESIGNATION</u> (EQP NY ARNG COMBINED)	<u>UIC</u> W8W3AA	<u>TPSN</u> <u>MTOE/TDA</u>								
		<table style="margin-left: auto; margin-right: auto;"> <tr> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	0	0	0	0
<u>STRENGTH</u>										
<u>AUTHORIZED</u>	<u>ACTUAL</u>									
0	0									
0	0									
Assigned/Authorized: 0%										
13. MAJOR EQUIPMENT AND AIRCRAFT										
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>								
WHEELED	1,049	141								
TRAILERS	362	47								
TRACKED	21	0								
EQUIPMENT > 30 FT	257	44								
FUEL TRUCK	8	4								
HET	8	4								
TOTALS	1,705	240								
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Stormville CSMS A Stormville, New York				4.PROJECT TITLE Combined Support Maintenance Shop Ph1		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 360139		8.PROJECT COST (\$000) Auth Approp 24,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,640
Maintenance Shop		m2 (SF)	6,318 (68,006)		2,282	(14,417)
Bulk POL Storage		m2 (SF)	41.81 (450)		1,227	(51)
Flammable Materials Facility		m2 (SF)	55.74 (600)		1,593	(89)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,593	(44)
Enclosed Unheated Storage		m2 (SF)	538.84 (5,800)		1,069	(576)
Total from Continuation page						(1,463)
<u>SUPPORTING FACILITIES</u>						4,816
Electric Service		LS	--		--	(275)
Water, Sewer, Gas		LS	--		--	(125)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,341)
Storm Drainage		LS	--		--	(100)
Site Imp(1,373) Demo()		LS	--		--	(1,373)
Information Systems		LS	--		--	(93)
Antiterrorism Measures		LS	--		--	(173)
Other		LS	--		--	(1,336)
ESTIMATED CONTRACT COST						21,456
CONTINGENCY (5.00%)						1,073
SUBTOTAL						22,529
SUPV, INSP & OVERHEAD (6.44%)						1,451
TOTAL REQUEST						23,980
TOTAL REQUEST (ROUNDED)						24,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed CSMS facility of permanent masonry type construction, with sloped standing seam roof, concrete floors, and energy efficient mechanical and electrical equipment. Facility will include vehicle maintenance bays, weapons, optics, communications, and electronics repair shops. Supporting facilities will include unheated storage, military vehicle parking (gravel base) and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. New gas, electric, sewer, water and communication utilities on Stormville site to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design, including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, and berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control systems and high efficiency motors, lighting, and HVAC systems. Demolish 1 building at Camp Smith Training Site, Cortlandt Manor, NY (TOTAL 2,894 m2/31,149 SF), 2 buildings at Poughkeepsie Readiness Center, Poughkeepsie, NY (TOTAL 3,508 m2/37,760 SF), and 2 buildings at Valhalla Readiness Center and FMS 8, Mount						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Stormville CSMS A
Stormville, New York

4. PROJECT TITLE Combined Support Maintenance Shop Ph 1	5. PROJECT NUMBER 360139
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Geothermal System Addon	LS	--	--	(250)
Energy Management Control System	LS	--	--	(319)
Sustainability/Energy Measures	LS	--	--	(319)
Antiterrorism Measures	LS	--	--	(325)
Building Information Systems	LS	--	--	(250)
			Total	1,463

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

Pleasant, NY (TOTAL 630 m2/6,776 SF). Air Conditioning (Estimated 317 kW/90 Tons).

11. REQ: 6,982 m2 ADQT: NONE SUBSTD: NONE
PROJECT: A new maintenance shop to provide field and sustainment maintenance for vehicles and equipment supported by this shop for Transformational Army National Guard units including an Infantry Brigade Combat Team, Expeditionary Signal Battalion, Combat Aviation Brigade, and Division HQ units of the New York Army National Guard. This project was originally funded for construction in the 2011 Future Year's Defense Plan. (Existing Mission) (Current Mission)
REQUIREMENT: Total authorized primary facility is 86,377 SF shop space, Phase 1 will be to construct 68,006 SF of the primary facility, plus 450 SF Bulk POL Storage, 300 SF Controlled Waste Storage, 600 SF Flammable Materials Storage, 5,800 SF Unheated Storage with supporting facilities for maintenance at the field and sustainment level for vehicles and equipment authorized by MTOE/MTDA. The remaining 18,371 SF of the Primary Shop plus any supporting facilities not requested in Phase 1 will be built in Phase 2. The current Maintenance Plans shows a requirement of 115 personnel, with 74 currently assigned to the CSMS. This project is to be constructed on state property. This projects combines the current CSMS "A" operations at Camp Smith and allowed the closure of FMS #8 (Valhalla).
CURRENT SITUATION: The existing facilities have a total of 37,472 SF. Three separate structures on Camp Smith, none of which were designed as a CSMS, are needed to fulfill minimal requirements of the facility. Construction of these facilities range from 1949 to 1951 and are extremely outdated. The existing facilities are inadequate in all areas. The massive increase in vehicle and equipment maintenance required by Transformational Army National Guard units has made the current situational unsustainable. The current facility has been repeatedly cited by state Code Enforcement and Occupational Safety officers for serious violations.
IMPACT IF NOT PROVIDED: The NYARNG will be unable to maintain equipment required to achieve readiness standards for transformational Army National

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Stormville CSMS A
Stormville, New York

4. PROJECT TITLE Combined Support Maintenance Shop Ph 1	5. PROJECT NUMBER 360139
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IMPACT IF NOT PROVIDED: (CONTINUED)
Guard units. Equipment will continue to be diverted to MATES-NY, over 200 miles away from the supported units. This will continue to increase maintenance, training, and travel costs of the NYARNG while also increasing maintenance repair turn-around time.
ADDITIONAL: Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAR 2011
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... JUL 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,288
 - (b) All Other Design Costs..... 730
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,862
 - (e) In-house..... 156

- (4) Construction Contract Award..... OCT 2012

- (5) Construction Start..... DEC 2012

- (6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Stormville CSMS A
Stormville, New York

4. PROJECT TITLE Combined Support Maintenance Shop Ph 1	5. PROJECT NUMBER 360139
--	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
	NA		
	Requested FY2013 (\$000)	TBD (\$000)	
Authorization	\$24,000	\$0,000	
Authorization of Appropriation	\$24,000	\$0,000	
Appropriation	\$24,000	\$0,000	

CFMO Name: LTC Andrew Stewart
Phone Number: 518-786-4648

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Camp Sherman Joint Training Center Chillicothe, Ohio				INSNO= 39425	4. AREA CONSTRUCTION COST INDEX .92		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Tarlton, OH	20.00 miles	Armory	1,325 m2	(14,249 SF)		
ARNG	Piketon, OH	20.00 miles	Armory	1,533 m2	(16,480 SF)		
ARNG	Portsmouth, OH	40.00 miles	Armory	1,112 m2	(11,957 SF)		
ARNG	Rickenbacker, OH	30.00 miles	Base	8,093 m2	(87,023 SF)		
ARNG	Sullivant, OH	52.00 miles	Armory	2,620 m2	(28,177 SF)		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST		DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>		
21407	FIELD MAINTENANCE SHOP ADD/ALT	928 m2 (9,985 SF)	3,100	MAY 2011	SEP 2012		
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 MAY 2010 (Date)			
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				0			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 05 AUG 2010							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	21	0	0	21	0	0	0
ACTUAL	21	0	0	21	0	0	0

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																								
3. INSTALLATION AND LOCATION Camp Sherman Joint Training Center Chillicothe, Ohio																										
12. RESERVE UNIT DATA																										
UNIT DESIGNATION FMS 03 (EQP OH ARNG FLD MAINT)	UIC W8ST09	<table border="0"> <thead> <tr> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	0	0	0	0																
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<u>AUTHORIZED</u>	<u>ACTUAL</u>																									
0	0																									
0	0																									
Assigned/Authorized: 0%																										
13. MAJOR EQUIPMENT AND AIRCRAFT																										
<table border="0"> <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;">180</td> <td style="text-align: center;">0</td> </tr> <tr> <td>TRAILERS</td> <td style="text-align: center;">79</td> <td style="text-align: center;">0</td> </tr> <tr> <td>TRACKED</td> <td style="text-align: center;">17</td> <td style="text-align: center;">0</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td style="text-align: center;">18</td> <td style="text-align: center;">0</td> </tr> <tr> <td>FUEL TRUCK</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td>HET</td> <td style="text-align: center;">2</td> <td style="text-align: center;">0</td> </tr> <tr> <td>TOTALS</td> <td style="text-align: center;">296</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	180	0	TRAILERS	79	0	TRACKED	17	0	EQUIPMENT > 30 FT	18	0	FUEL TRUCK	0	0	HET	2	0	TOTALS	296	0		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																								
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14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																										
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A. AIR POLLUTION	0																									
B. WATER POLLUTION	0																									
C. OCCUPATIONAL SAFETY AND HEALTH	0																									

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Camp Sherman Training Site Chillicothe, Ohio				4.PROJECT TITLE FIELD MAINTENANCE SHOP ADD/ALT		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 390256		8.PROJECT COST (\$000) Auth Approp 3,100	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,364
Maintenance Shop Addition		m2 (SF)	917.42 (	9,875)	2,368	(2,173)
Maintenance Shop Alteration		m2 (SF)	10.22 (	110)	1,545	(16)
Energy Management Control System		LS	--	--	--	(40)
Sustainability/Energy Measures		LS	--	--	--	(44)
Antiterrorism Measures		LS	--	--	--	(46)
Building Information Systems		LS	--	--	--	(45)
<u>SUPPORTING FACILITIES</u>						488
Electric Service		LS	--	--	--	(15)
Water, Sewer, Gas		LS	--	--	--	(30)
Paving, Walks, Curbs & Gutters		LS	--	--	--	(54)
Site Imp(121) Demo()		LS	--	--	--	(121)
Information Systems		LS	--	--	--	(50)
Antiterrorism Measures		LS	--	--	--	(34)
Other		LS	--	--	--	(184)
ESTIMATED CONTRACT COST						2,852
CONTINGENCY (5.00%)						143
SUBTOTAL						2,995
SUPV, INSP & OVERHEAD (3.50%)						105
TOTAL REQUEST						3,100
TOTAL REQUEST (ROUNDED)						3,100
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A Maintenance building add-alt with maintenance workbays, administrative and personnel work areas. The facility will be constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a single membrane or standing metal seam roofing system. Supporting facilities, fencing, lube& inspection rack, control waste handling facility, a bi-level loading ramp, exterior wash pad, sidewalks, outside lighting, 15 ton crane and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas. Cost effective energy conservative features will be incorporated into the design, including high efficiency motors, lighting and HVAC systems. Demolish 2 buildings at Piketon Readiness Center, Piketon, OH (TOTAL 4,875 m2/52,472 SF). Air Conditioning (Estimated 46 kWr/13 Tons).						
11. REQ:		928 m2	ADQT:		387 m2	SUBSTD:
						10 m2
PROJECT: Construct two standard maintenance bays for creation of a Field Maintenance Facility to provide adequate organizational maintenance support for military vehicles and equipment. The new facility will be located on a 450 acre federal training site. (New Mission) (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Sherman Training Site
Chillicothe, Ohio

4. PROJECT TITLE FIELD MAINTENANCE SHOP ADD/ALT	5. PROJECT NUMBER 390256
--	---------------------------------

REQUIREMENT: This facility is required to maintain equipment and issue/turn-in for peacetime training and ensure the equipment if prepared for mobilization. The facility will permit efficient and effective maintenance support at the organizational level for the units assigned to the maintenance shop. No other adequate facilities are available to support the units.

CURRENT SITUATION: The current FMS is a leased facility surrounded on all four side by a nuclear processing plant owned by the Dept of Energy. The facility is 60% deficient in bay size making automotive repair difficult and unsafe. The lot boundaries are very narrow and organizational parking space is severely limited. There is a no trespassing rule at the DOE site due to force protection issues. The restricted area limits the freedom of movement of vehicle and the ability to store and stage vehicles.

IMPACT IF NOT PROVIDED: The present facilities deficiencies will continue to negatively impact equipment readiness and employee 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.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13123 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. This project has been coordinated with the installation physical security plan. All required physical security and 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 the requirement. 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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... MAY 2011
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... SEP 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Sherman Training Site
Chillicothe, Ohio

4. PROJECT TITLE FIELD MAINTENANCE SHOP ADD/ALT	5. PROJECT NUMBER 390256
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	171
(b) All Other Design Costs.....	97
(c) Total Design Cost.....	0
(d) Contract.....	268
(e) In-house.....	
(4) Construction Contract Award.....	NOV 2012
(5) Construction Start.....	DEC 2012
(6) Construction Completion.....	OCT 2014

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 Michael Ore
Phone Number: 614-336-7036

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Delaware Readiness Center Delaware, Ohio				INSNO= 39B80	4. AREA CONSTRUCTION COST INDEX .92		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	MARION, OH	15.00 miles	Armory	1,825 m2	(19,628 SF)		
ARNG	Columbus, OH	20.00 miles	Armory	2,859 m2	(30,744 SF)		
ARNG	Columbus, OH	30.00 miles	Armory	2,620 m2	(28,177 SF)		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
CODE	PROJECT TITLE			(\$000)	START Cmpl		
17180	READINESS CENTER	5,955 m2	(64,096 SF)	12,000	SEP 2007 JUN 2008		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE JOINT CONSTRUCTION.					<u>31 MAY 2007</u> (Date)		
9. LAND ACQUISITION REQUIRED							
None					_____ (Number of acres)		
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
CODE	PROJECT TITLE			(\$000)			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				250			
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 08 JAN 2009							
	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	17	2	13	2	204	27	177
ACTUAL	17	2	13	2	222	24	198

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																										
3. INSTALLATION AND LOCATION Delaware Readiness Center Delaware, Ohio																												
12. RESERVE UNIT DATA <table border="0" style="width: 100%;"> <thead> <tr> <th rowspan="2" style="text-align: left;"><u>UNIT DESIGNATION</u></th> <th rowspan="2" style="text-align: left;"><u>UIC</u></th> <th rowspan="2" style="text-align: left;"><u>TPSN</u></th> <th rowspan="2" style="text-align: left;"><u>MTOE/TDA</u></th> <th colspan="2" style="text-align: center;"><u>STRENGTH</u></th> </tr> <tr> <th style="text-align: center;"><u>AUTHORIZED</u></th> <th style="text-align: center;"><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>BTRY A (BN FIRES BN 105T (IBC)</td> <td>WPNQA0</td> <td>03338</td> <td>06125GNG14</td> <td style="text-align: center;">98</td> <td style="text-align: center;">98</td> </tr> <tr> <td>HCB (BN FIRES BN, 105T (IB)</td> <td>WPNQT0</td> <td>03338</td> <td>06125GNG14</td> <td style="text-align: center;"><u>106</u></td> <td style="text-align: center;"><u>124</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">204</td> <td style="text-align: center;">222</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 108%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	BTRY A (BN FIRES BN 105T (IBC)	WPNQA0	03338	06125GNG14	98	98	HCB (BN FIRES BN, 105T (IB)	WPNQT0	03338	06125GNG14	<u>106</u>	<u>124</u>					204	222
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																				
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<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																										
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	(\$000)																											
A. AIR POLLUTION	0																											
B. WATER POLLUTION	0																											
C. OCCUPATIONAL SAFETY AND HEALTH	0																											

1.COMPONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Delaware Readiness Center Delaware, Ohio				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 390230		8.PROJECT COST (\$000) Auth Approp 12,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,597
Readiness Center		m2 (SF)	5,955 (64,096)		1,808	(10,768)
Energy Management Control System		LS	--		--	(215)
Sustainability/Energy Measures		LS	--		--	(215)
Antiterrorism Measures		LS	--		--	(219)
Building Information Systems		LS	--		--	(180)
<u>SUPPORTING FACILITIES</u>						3,017
Electric Service		LS	--		--	(210)
Water, Sewer, Gas		LS	--		--	(190)
Steam And/Or Chilled Water Dist		LS	--		--	(125)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,079)
Site Imp(595) Demo()		LS	--		--	(595)
Information Systems		LS	--		--	(14)
Antiterrorism Measures		LS	--		--	(79)
Other		LS	--		--	(725)
ESTIMATED CONTRACT COST						14,614
CONTINGENCY (5.00%)						731
SUBTOTAL						15,345
SUPV, INSP & OVERHEAD (3.46%)						531
TOTAL REQUEST						15,876
State Share						3,925
TOTAL FEDERAL REQUEST						11,951
TOTAL FEDERAL REQUEST (ROUNDED)						12,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Readiness Center/Community Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include weapons cleaning, maintenance, issue, military vehicle parking and access roads and POV parking, security fencing and dark motor pool lighting, vehicle wash system and pump house, loading ramp, flammable materials storage building, controlled waste handling facility, and sidewalks. Extension of gas, electric, sewer, water and communication utilities on site to the building site will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems commissioning will be included. Air conditioning: 213 tons. Demolish 3 buildings at Ashtabula Readiness Center, Ashtabula, OH (TOTAL 2,832 m2/30,485 SF), 1 building at Delaware Readiness Center, Delaware, OH (TOTAL 1,157 m2/12,457 SF), and 2 buildings at Sullivant						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Delaware Readiness Center Delaware, Ohio		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 390230	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED) Readiness Center, Columbus, OH (TOTAL 2,845 m2/30,627 SF). Air Conditioning (Estimated 749 kW/213 Tons).		
<p>11. REQ: 5,955 m2 ADQT: NONE SUBSTD: NONE</p> <p>PROJECT: Construct a 64,096 square foot Readiness Center in conjunction with the City of Delaware's Community Center to provide a joint use training and community Center. (Current Mission) (Current Mission)</p> <p>REQUIREMENT: This facility is required to house all elements of the HHB, 1-134 Field Artillery Battalion and BTRY A, 1-134 FA. These units will have a required strength of 198 personnel. The armory will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A 20 acre state-owned site is available for this project. In addition to the Units identified, 2 state maintenance workers, 11 AGR Enlisted Soldiers, 2 AGR Officers, and 2 USD FTUS soldiers will be stationed at this site.</p> <p>CURRENT SITUATION: Both of the above units are currently in facilities over 50 years old and are inadequate and unsafe for the soldiers. The existing facilities are deficient in functional areas that include administrative space, storage space, latrines and parking. Electrical system is old, unsafe and does not meet current code requirements. Outdated exit lighting with no emergency lighting. Ventilation is inadequate. The facility is suspected of asbestos containing materials, lead based paint, eligible for National Register of Historic Places, encroachment (noise traffic).</p> <p>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 facilities. The existing facility 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. Safety and environmental issues will continue to exist. This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 23 Jul 03 and Design Guide 415-1 dated 1 July 1997. The most similar DoD standards for logistics facility construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p>ADDITIONAL: This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 23 Jul 03 and Design Guide 415-1 dated 1</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Delaware Readiness Center Delaware, Ohio		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 390230	

ADDITIONAL: (CONTINUED)

July 1997. The most similar DoD standards for logistics facility construction do not address all of the current criteria incorporated in the Army National Guard Readiness Center design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... SEP 2007
- (b) Percent Complete As Of January 2012..... 100
- (c) Date 35% Designed..... FEB 2008
- (d) Date Design Complete..... AUG 2008
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 867
- (b) All Other Design Costs..... 491
- (c) Total Design Cost..... 0
- (d) Contract..... 1,358
- (e) In-house.....

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... NOV 2012

(6) Construction Completion..... DEC 2013

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Delaware Readiness Center
 Delaware, Ohio

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 390230
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

<u>Equipment</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 Michael Ore
 Phone Number: 614-336-7036

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Camp Gruber Training Center Braggs, Oklahoma				INSNO= 40580	4. AREA CONSTRUCTION COST INDEX .91		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Muskogee, OK	20.00 miles	Readiness Center	2,240 m2	(24,110 SF) 1978		
AR	Muskogee, OK	20.00 miles	USAR Center	2,240 m2	(24,110 SF) 2000		
ARNG	Tahlequah, OK	35.00 miles	Readiness Center	1,389 m2	(14,950 SF) 1938		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		
72114	OPERATIONAL READINESS TRAINING COMPLEX	12,537 m2	(134,946 SF)	25,000	OCT 2009 OCT 2012		
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>04 AUG 2010</u> (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>			
	Comb. Arms Coll. Trng Facility			18,693			
	Live Fire Shoot House			2,999			
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 13 NOV 2010							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	1,080	76	274	730	9,351	1,351	8,000
ACTUAL	439	60	202	177	6,680	714	5,966

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																																																																																																																																																																																						
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1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Camp Gruber Training Center Braggs, Oklahoma				4.PROJECT TITLE OPERATIONAL READINESS TRAINING COMPLEX		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 400066		8.PROJECT COST (\$000) Auth Approp 25,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						19,006
Consolidated Barracks		m2 (SF)	7,150 (76,966)		1,755	(12,545)
Officers Quarters		m2 (SF)	2,175 (23,413)		150.69	(328)
Battalion Headquarters Building		m2 (SF)	1,113 (11,979)		150.69	(168)
Battalion Maintenance Shelter		m2 (SF)	204.39 (2,200)		164.15	(34)
Multi-Purpose Classroom/Dinning		m2 (SF)	1,894 (20,388)		2,013	(3,813)
Total from Continuation page						(2,118)
<u>SUPPORTING FACILITIES</u>						4,001
Paving, Walks, Curbs & Gutters		LS	--		--	(1,441)
Site Imp(2,414) Demo()		LS	--		--	(2,414)
Antiterrorism Measures		LS	--		--	(108)
Other		LS	--		--	(38)
ESTIMATED CONTRACT COST						23,007
CONTINGENCY (5.00%)						1,150
SUBTOTAL						24,157
SUPV, INSP & OVERHEAD (3.47%)						838
TOTAL REQUEST						24,995
TOTAL REQUEST (ROUNDED)						25,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction NOTE: This project is scoped and designed funded for all items listed in the primary facilities. The funding is set at \$25,000,000 but, the project is estimated at \$32,300,000. All designees are complete and the project will be funded at the \$25M and the additional buildings(Officer Quarters, Battalion HQ Building, and Battalion Maintenance Shelter) will be bid as Alternative Bid Items if money is available. The project is estimated at A specially designed Training facility of permanent masonry type construction, concrete block units with concrete floors, and standing seam metal roof. A multi-story structure with mechanical, HVAC and electrical equipment. Outside supporting facilities include military and privately-owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, attached facility number sign. 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. Utility connections are included in the construction. Air Conditioning (Estimated 1,488 kWr/423 Tons).						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Gruber Training Center
Braggs, Oklahoma

4. PROJECT TITLE OPERATIONAL READINESS TRAINING COMPLEX	5. PROJECT NUMBER 400066
--	-----------------------------

9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Energy Management Control System	LS	--	--	(741)
Sustainability/Energy Measures	LS	--	--	(413)
Antiterrorism Measures	LS	--	--	(741)
Building Information Systems	LS	--	--	(223)
			Total	2,118

11. REQ: 12,537 m2 ADQT: NONE SUBSTD: NONE
PROJECT: Pillars: Training Support and Transformation. This project is to provide a battalion-sized facility consisting of Instruction/Administrative/Barracks/Mess Hall facility, of permanent type construction, to serve the peacetime missions for the National Guard units training at Camp Gruber Training Center. The space will permit Oklahoma National Guardsmen to train to standards without administrative and barracks shortages. The site of this project is on federal land. (Current Mission. The project is for scoped and designed for the full project but, we are only funded for \$25,000,000 of the estimated \$32,000,000. The cost per facility actually shows what will be funded with the \$25,000,000. (Current Mission)
REQUIREMENT: This project is required to meet shortfalls, especially in the areas of classrooms, administrative, barracks, and dining facility space. This training, storage and administrative space is the minimum essential areas needed to effectively train and accomplish the combat readiness objectives as presented by NAKATA Planning Group in the Real Property Development Plan.
CURRENT SITUATION: The existing area of Camp Gruber provides 33,050 acres of training lands and 23 small arms ranges. Phases I, II, III, and IV are complete but do not provide adequate space to complete the mission of the Oklahoma Army National Guard while training at Camp Gruber.
IMPACT IF NOT PROVIDED: The units ability to meet its responsibilities for readiness, 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 units to travel further increasing fuel costs and delay training time. The lack of proper and adequate training, storage and administrative areas will continue to impair the attainment of required mobilization readiness levels. DOD historical costs for construction of like facilities were used to develop baseline unit cost and were adjusted for size, fiscal year and location
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Gruber Training Center
Braggs, Oklahoma

4. PROJECT TITLE OPERATIONAL READINESS TRAINING COMPLEX	5. PROJECT NUMBER 400066
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ADDITIONAL: (CONTINUED)

Executive Order 13123 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. This project has been coordinated with the installations AT/FP plan. Risk and threat analysis have been performed in accordance with DA Pam 190/51 and TM 5-853-1, respectively. Only protective measures required by regulation and ONLY the minimum standards required by the "Interim Department of Defense AT/FP Construction Standards" are needed. They are included in the cost estimate and description of construction. An economic analysis has been conducted at this time. An economic analysis is on file in the facility management office. A screening of available properties has been conducted as part of the economic analysis. The result of the analysis indicates that no adequate facility is available to meet the mission requirements and construction of this project is the best alternative. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... OCT 2009
- (b) Percent Complete As Of January 2012..... 65
- (c) Date 35% Designed..... JAN 2010
- (d) Date Design Complete..... OCT 2012
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

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

- (a) Production of Plans and Specifications..... 1,381
- (b) All Other Design Costs..... 782
- (c) Total Design Cost..... 0
- (d) Contract..... 1,854
- (e) In-house..... 309

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Camp Gruber Training Center
Braggs, Oklahoma

4. PROJECT TITLE OPERATIONAL READINESS TRAINING COMPLEX	5. PROJECT NUMBER 400066
--	---------------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

CFMO Name: COL Curtis Arnold
Phone Number: 405-228-5647

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																															
3. INSTALLATION AND LOCATION PRARNG MMS Boatshop Ceiba, Puerto Rico		4. AREA CONSTRUCTION INSNO= RQA44 COST INDEX 1.18																															
5. FREQUENCY AND TYPE OF UTILIZATION																																	
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS NONE																																	
7. PROJECTS REQUESTED IN THIS PROGRAM:																																	
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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>27 JUL 2009</u> (Date)																															
9. LAND ACQUISITION REQUIRED																																	
NONE		<u>0</u> (Number of acres)																															
10. PROJECTS PLANNED IN NEXT FOUR YEARS																																	
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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																								
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1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION PRARNG MMS Boatshop Ceiba, Puerto Rico				4.PROJECT TITLE Refill Station Building		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 141	7.PROJECT NUMBER 430804		8.PROJECT COST (\$000) Auth Approp 2,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						1,636
Refill Station Building		m2 (SF)	487.65 (5,249)		2,207	(1,076)
Unheated Storage Building		m2 (SF)	278.71 (3,000)		1,615	(450)
Energy Management Control System		LS	--		--	(30)
Sustainability/Energy Measures		LS	--		--	(30)
Antiterrorism Measures		LS	--		--	(30)
Building Information Systems		LS	--		--	(20)
<u>SUPPORTING FACILITIES</u>						385
Electric Service		LS	--		--	(53)
Water, Sewer, Gas		LS	--		--	(53)
Paving, Walks, Curbs & Gutters		LS	--		--	(114)
Site Imp(60) Demo()		LS	--		--	(60)
Other		LS	--		--	(105)
ESTIMATED CONTRACT COST						2,021
CONTINGENCY (5.00%)						101
SUBTOTAL						2,122
SUPV, INSP & OVERHEAD (3.48%)						74
TOTAL REQUEST						2,196
TOTAL REQUEST (ROUNDED)						2,200
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed Refill Station Building of concrete block units, concrete floors, and a build-up or single membrane roof. New lightweight metal roofing system slope to prevent ponding with ventilation system Roof shall include gutters and downspouts. System shall be sealed to prevent moisture. One story structure with mechanical and electrical equipment. Outside facilities include military and privately owned vehicle parking, sidewalks, exterior fire protection, exterior security lighting, detached facility sign. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, and bollards to prevent access when standoff cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control system and high efficiency motors, lighting, and HVAC systems. Air Conditioning (Estimated 60 kW/17 Tons).						
11. REQ: 766 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: Construct a new 766 SM (8249 SF Refill Station Building Facility and the infrastructure to support the facility. Location is on a federally owned site at Ceiba Roosevelt Roads. (New Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 PRARNG MMS Boatshop
 Ceiba, Puerto Rico

4. PROJECT TITLE Refill Station Building	5. PROJECT NUMBER 430804
---	---------------------------------

REQUIREMENT: This facility is required to house Det EN Diving Team. Refill Station Building will provide the necessary storage areas required to achieve proficiency in requiring training tasks. The construction of this project will support the Army Campaign Plan, specifically with the of facilities and the modernization. New facilities will increase and improve the training that the Soldiers will receive.

CURRENT SITUATION: The unit considered is presently located in an inadequate facility. This facility was constructed in 1981 and is inadequate to fully support this unit due to the lack of adequate parking, storage and training area.

IMPACT IF NOT PROVIDED: The unit's ability to meet their 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 and storage areas will continue to impair the attainment of required mobilization readiness level.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... MAR 2011
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

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

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
PRARNG MMS Boatshop
Ceiba, Puerto Rico

4. PROJECT TITLE Refill Station Building	5. PROJECT NUMBER 430804
---	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Production of Plans and Specifications.....	121
(b) All Other Design Costs.....	69
(c) Total Design Cost.....	0
(d) Contract.....	190
(e) In-house.....	
(4) Construction Contract Award.....	OCT 2012
(5) Construction Start.....	DEC 2012
(6) Construction Completion.....	OCT 2014

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 Carlos Caez
Phone Number: 787-289-1400

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION FT Buchanan Guaynabo, Puerto Rico				INSNO= RQB25	4. AREA CONSTRUCTION COST INDEX 1.22		
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Toa Baja, PR	15.00 miles	Readiness Center	1,389	(14,950 SF)		
ARNG	Vega Baja, PR	22.00 miles	Readiness Center	1,389	(14,950 SF)		
ARNG	San Juan, PR	8.00 miles	Aviation Facility	1,389	(14,950 SF)		
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 (JFHQ)	6,887 m2 (74,129 SF)	15,000	FEB 2011	OCT 2012		
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.				27 JUL 2009 (Date)			
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			6,000				
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 07 OCT 2010							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	179	23	40	116	259	115	144
ACTUAL	179	23	40	116	259	115	144

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION FT Buchanan Guaynabo, Puerto Rico					
INSNO= RQB25					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(HQ PRARNG ELE, JT FOR)	W8BCAA	56751	NGW8BCAA	<u>AUTHORIZED</u>	<u>ACTUAL</u>
				259	259
				259	259
Assigned/Authorized: 100%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		49		49	
TRAILERS		6		6	
TRACKED		0		0	
EQUIPMENT > 30 FT		0		0	
FUEL TRUCK		0		0	
HET		0		0	
TOTALS		55		55	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
		(\$000)			
A. AIR POLLUTION		0			
B. WATER POLLUTION		0			
C. OCCUPATIONAL SAFETY AND HEALTH		0			

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Ft Buchanan Readiness Center Guaynabo, Puerto Rico				4.PROJECT TITLE READINESS CENTER (JFHQ)		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 430081		8.PROJECT COST (\$000) Auth Approp 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,066
Readiness Center		m2 (SF)	6,887 (74,129)		1,981	(13,640)
Controlled Waste		LS	--		--	(6)
Energy Management Control System		LS	--		--	(105)
Sustainability/Energy Measures		LS	--		--	(105)
Antiterrorism Measures		LS	--		--	(105)
Building Information Systems		LS	--		--	(105)
<u>SUPPORTING FACILITIES</u>						1,096
Electric Service		LS	--		--	(405)
Water, Sewer, Gas		LS	--		--	(230)
Paving, Walks, Curbs & Gutters		LS	--		--	(14)
Site Imp(160) Demo()		LS	--		--	(160)
Antiterrorism Measures		LS	--		--	(90)
Other		LS	--		--	(197)
ESTIMATED CONTRACT COST						15,162
CONTINGENCY (5.00%)						758
SUBTOTAL						15,920
SUPV, INSP & OVERHEAD (3.53%)						562
TOTAL REQUEST						16,482
State Share						1,484
TOTAL FEDERAL REQUEST						14,998
TOTAL FEDERAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Readiness Center of reinforced concrete construction, concrete block units, concrete floors, and a built-up or single membrane roof. two story structure with energy efficient, mechanical and electrical equipment. Outside supporting facilities include military and privately owned vehicle parking, sidewalks, exterior fire protection, outside lighting, detached facility sign and flagpole. Cost effective energy conserving features will be incorporated into design, including energy management control systems where cost effective and high efficiency motors, lighting and HVAC systems. Demolish 1 building at San Juan Readiness Center, San Juan, PR (TOTAL 8,980 m2/96,661 SF). Air Conditioning (Estimated 865 kW/246 Tons).						
11. REQ: 6,887 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. The space will permit all personnel to perform the necessary tasks that will improve the units readiness posture (current mission). (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION
 Ft Buchanan Readiness Center
 Guaynabo, Puerto Rico

4. PROJECT TITLE READINESS CENTER (JFHQ)	5. PROJECT NUMBER 430081
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REQUIREMENT: This facility is required to house all elements of the JFHQ. These will have a required strength of 259 personnel. The Readiness Center JFHQ will provide the necessary administrative and storage areas required to achieve proficiency in the required training task. The construction of this project will support the Army Campaign Plan, specifically with the Modernization of facilities. Modern facilities will increase and improve the training that the Soldiers will receive.

CURRENT SITUATION: All units considered are presently located in an inadequate facility. These facilities were constructed in 1930 and are inadequate to fully support these units due to the lack of adequate parking and storage. The ISR rating for the existing facility is red.

IMPACT IF NOT PROVIDED: The units ability to meet their readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with adequate facilities. Delays in funding the project will force the units to operate in inadequate facilities impacting negatively on troop readiness and morale. This lack of insufficient training, storage and administrative areas will continue to impair the necessary mobilization readiness levels.

ADDITIONAL: 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. This project has been coordinated with Installation Physical Plan. All physical security measures are included. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirements. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... FEB 2011
- (b) Percent Complete As Of January 2012..... 65
- (c) Date 35% Designed..... JUN 2011
- (d) Date Design Complete..... OCT 2012
- (e) Parametric Cost Estimating Used to Develop Costs NO
- (f) Type of Design Contract: Design-bid-build
- (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Ft Buchanan Readiness Center
Guaynabo, Puerto Rico

4. PROJECT TITLE READINESS CENTER (JFHQ)	5. PROJECT NUMBER 430081
---	-----------------------------

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.....	910
(b) All Other Design Costs.....	516
(c) Total Design Cost.....	0
(d) Contract.....	1,426
(e) In-house.....	
(4) Construction Contract Award.....	OCT 2012
(5) Construction Start.....	DEC 2012
(6) Construction Completion.....	OCT 2014

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

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

NA

CFMO Name: LTC Carlos Caez
Phone Number: 787-289-1400

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION Gurabo Readiness Center Gurabo, Puerto Rico		INSNO= RQA60	4. AREA CONSTRUCTION COST INDEX 1.22				
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Juncos, PR	4.00 miles	Readiness Center 1,568 m2 (16,878 SF) 1970				
ARNG	Humacao, PR	14.00 miles	Readiness Center 1,098 m2 (11,816 SF) 1959				
ARNG	Ceiba, PR	27.00 miles	Readiness Center 1,890 m2 (20,341 SF) 1981				
ARNG	Caguas, PR	5.00 miles	Readiness Center 1,958 m2 (21,077 SF) 1959				
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	5,226 m2 (56,248 SF)	14,700 FEB 2011 JUN 2012				
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 JUL 2009 (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		6,000					
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 03 DEC 2010							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	14	3	11	0	279	33	246
ACTUAL	14	3	11	0	246	31	215

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																																				
3. INSTALLATION AND LOCATION Gurabo Readiness Center Gurabo, Puerto Rico																																						
12. RESERVE UNIT DATA																																						
<table border="0"> <thead> <tr> <th><u>UNIT DESIGNATION</u></th> <th><u>UIC</u></th> <th><u>TPSN</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>CO A (HQ ENGINEER BATTALION)</td> <td>WPL6A0</td> <td>20503</td> <td>05435GNG03</td> <td>92</td> <td>92</td> </tr> <tr> <td>HHC 190 EN BN</td> <td>WPL6TO</td> <td>20503</td> <td>05436G000</td> <td>83</td> <td>83</td> </tr> <tr> <td>CO A (BN BSB WNVN ENHANCEME)</td> <td>WPWIA0</td> <td>33721</td> <td>63355GNG04</td> <td><u>104</u></td> <td><u>71</u></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>279</td> <td>246</td> </tr> </tbody> </table>	<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>						<u>AUTHORIZED</u>	<u>ACTUAL</u>	CO A (HQ ENGINEER BATTALION)	WPL6A0	20503	05435GNG03	92	92	HHC 190 EN BN	WPL6TO	20503	05436G000	83	83	CO A (BN BSB WNVN ENHANCEME)	WPWIA0	33721	63355GNG04	<u>104</u>	<u>71</u>					279	246	<p style="text-align: right;">Assigned/Authorized: 88%</p>	
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>																																		
				<u>AUTHORIZED</u>	<u>ACTUAL</u>																																	
CO A (HQ ENGINEER BATTALION)	WPL6A0	20503	05435GNG03	92	92																																	
HHC 190 EN BN	WPL6TO	20503	05436G000	83	83																																	
CO A (BN BSB WNVN ENHANCEME)	WPWIA0	33721	63355GNG04	<u>104</u>	<u>71</u>																																	
				279	246																																	
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>129</td> <td>129</td> </tr> <tr> <td>TRAILERS</td> <td>88</td> <td>88</td> </tr> <tr> <td>TRACKED</td> <td>0</td> <td>0</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td>0</td> <td>0</td> </tr> <tr> <td>FUEL TRUCK</td> <td>18</td> <td>18</td> </tr> <tr> <td>HET</td> <td><u>0</u></td> <td><u>0</u></td> </tr> <tr> <td>TOTALS</td> <td>235</td> <td>235</td> </tr> </tbody> </table>	<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	129	129	TRAILERS	88	88	TRACKED	0	0	EQUIPMENT > 30 FT	0	0	FUEL TRUCK	18	18	HET	<u>0</u>	<u>0</u>	TOTALS	235	235														
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																				
WHEELED	129	129																																				
TRAILERS	88	88																																				
TRACKED	0	0																																				
EQUIPMENT > 30 FT	0	0																																				
FUEL TRUCK	18	18																																				
HET	<u>0</u>	<u>0</u>																																				
TOTALS	235	235																																				
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																																						
<table border="0"> <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>	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 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Gurabo Readiness Center Gurabo, Puerto Rico				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 430803		8.PROJECT COST (\$000) Auth Approp 14,700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,541
Readiness Center		m2 (SF)	5,226 (56,248)		2,409	(12,589)
Energy Management Control System		LS	--		--	(251)
Sustainability/Energy Measures		LS	--		--	(250)
Antiterrorism Measures		LS	--		--	(251)
Building Information Systems		LS	--		--	(200)
<u>SUPPORTING FACILITIES</u>						4,518
Electric Service		LS	--		--	(145)
Water, Sewer, Gas		LS	--		--	(100)
Paving, Walks, Curbs & Gutters		LS	--		--	(2,678)
Site Imp(929) Demo(50)		LS	--		--	(979)
Antiterrorism Measures		LS	--		--	(160)
Other		LS	--		--	(456)
ESTIMATED CONTRACT COST						18,059
CONTINGENCY (5.00%)						903
SUBTOTAL						18,962
SUPV, INSP & OVERHEAD (3.43%)						650
TOTAL REQUEST						19,612
State Share						4,912
TOTAL FEDERAL REQUEST						14,700
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction A specially designed RC of reinforced concrete construction, concrete block units, concrete floors, and a build -up or single membrane. A two story structure with mechanical and electrical equipment. Outside facilities include military and privately owned vehicle parking, fencing, sidewalks, exterior fire protection, exterior security lighting, detached facility sign and flagpoles. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, and bollards to prevent access when standoff cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control system and high efficiency motors, lighting, and HVAC systems. Demolish 1 building at Caguas Readiness Center, Caguas, PR (TOTAL 1,562 m2/16,818 SF) and 5 buildings at Gurabo Readiness Center, Gurabo, PR (TOTAL 1,352 m2/14,548 SF). Air Conditioning (Estimated 654 kWr/186 Tons).						
11. REQ:		5,226 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: Construct a new 5226 SM (56248 sf) Readiness Facility and the infrastructure to support the facility. Location is on a 13 acres FIGNA owned, PRARNG site on Gurabo. (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Gurabo Readiness Center
Gurabo, Puerto Rico

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 430803
--------------------------------------	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (a) Standard or Definitive Design: NO
 - (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 1,085
 - (b) All Other Design Costs..... 615
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,700
 - (e) In-house.....
 - (4) Construction Contract Award..... OCT 2012
 - (5) Construction Start..... DEC 2012
 - (6) Construction Completion..... OCT 2014

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: LTC Carlos Caez
Phone Number: 787-289-1400

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Camp Santiago Training Site Salinas, Puerto Rico				INSNO= RQ577	4. AREA CONSTRUCTION COST INDEX 1.22		
5. FREQUENCY AND TYPE OF UTILIZATION Administration, logistical and operational activities for training x days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	JUAN DIAZ, PR	15.00 miles	Armory	1,958	(21,077 SF)		
ARNG	JUAN DIAZ (FORT ALL	17.00 miles	Base	1,958	(21,077 SF)		
ARNG	COAMO, PR	13.00 miles	Armory	1,958	(21,077 SF)		
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	860 m2 (9,257 SF)	3,800	DEC 2011	SEP 2012		
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 JUL 2009 (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>			
	MOUT Urban Assault Course			431			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			6,000				
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 13 NOV 2009							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	2	0	2	0	44	5	39
ACTUAL	2	0	2	0	14	1	13

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Camp Santiago Training Site Salinas, Puerto Rico					
INSNO= RQ577					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(CO ORD CO, EOD (RECAP)	WPY9AA	30911		<u>AUTHORIZED</u>	<u>ACTUAL</u>
				44	14
				44	14
Assigned/Authorized: 31%					
1600th OD CO					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			3	3	
TRAILERS			6	6	
TRACKED			0	0	
EQUIPMENT > 30 FT			0	0	
FUEL TRUCK			0	0	
HET			0	0	
TOTALS			9	9	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION MTA Camp Santiago Salinas, Puerto Rico				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 430806		8.PROJECT COST (\$000) Auth Approp 3,800	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					2,561	
Readiness Center		m2 (SF)	860 (9,257)	2,745	(2,361)	
Energy Management Control System		LS	--	--	(50)	
Sustainability/Energy Measures		LS	--	--	(50)	
Antiterrorism Measures		LS	--	--	(50)	
Building Information Systems		LS	--	--	(50)	
<u>SUPPORTING FACILITIES</u>					955	
Electric Service		LS	--	--	(165)	
Water, Sewer, Gas		LS	--	--	(70)	
Steam And/Or Chilled Water Dist		LS	--	--	(50)	
Paving, Walks, Curbs & Gutters		LS	--	--	(239)	
Site Imp(200) Demo()		LS	--	--	(200)	
Antiterrorism Measures		LS	--	--	(133)	
Other		LS	--	--	(98)	
ESTIMATED CONTRACT COST					3,516	
CONTINGENCY (5.00%)					176	
SUBTOTAL					3,692	
SUPV, INSP & OVERHEAD (3.45%)					127	
TOTAL REQUEST					3,819	
TOTAL REQUEST (ROUNDED)					3,800	
OFFSET DEMOLITION COST					20	
INSTALLED EQT-OTHER APPROP					(0)	
10.Description of Proposed Construction A specially designed RC of reinforced concrete construction, concrete block units, concrete floors, and a build -up or single membrane. A two story structure with mechanical and electrical equipment. Outside facilities include military and privately owned vehicle parking, fencing, sidewalks, exterior fire protection, exterior security lighting, detached facility sign. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas and vehicle unloading areas, and bollards to prevent access when standoff cannot be maintained. Cost effective energy conserving features will be incorporated into design, including energy management control system and high efficiency motors, lighting, and HVAC systems. Demolish 2 buildings (TOTAL 379 m2/4,080 SF). Air Conditioning (Estimated 109 kW/31 Tons).						
11. REQ:		860 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a new 860 SM (9257 sf) Readiness Center Facility and the infrastructure to support the facility. Location is on federal owned, site on Camp. Santiago. (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
MTA Camp Santiago
Salinas, Puerto Rico

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 430806
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REQUIREMENT: This facility is required to house all of the 1600th EOD CO. This unit will have a required strength of 44 personnel. The Readiness Center will provide the necessary administrative, training and storage areas required to achieve proficiency in requiring training tasks. The construction of this project will support the Army Campaign Plan, specifically with the of facilities and the modernization. Modern facilities will increase and improve the training that the Soldiers will receive.

CURRENT SITUATION: This unit considered are presently located in an inadequate facility. These facilities were constructed at 1953 and are inadequate to fully support this unit due to the lack of adequate administrative, parking, storage and training area. The ISR rating for these facilities is RED.

IMPACT IF NOT PROVIDED: The units's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provide 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 will continue to impair the attainment of required mobilization readiness level.

ADDITIONAL: Sustainable principles will be integrated into the design, development and construction of this project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. 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 the use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... DEC 2011
 - (b) Percent Complete As Of January 2012..... 15
 - (c) Date 35% Designed..... MAY 2012
 - (d) Date Design Complete..... SEP 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
MTA Camp Santiago
Salinas, Puerto Rico

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 430806
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12. SUPPLEMENTAL DATA: (Continued)

- A. Estimated Design Data: (Continued)
- (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- | | |
|---|-------|
| (a) Production of Plans and Specifications..... | 210 |
| (b) All Other Design Costs..... | 119 |
| (c) Total Design Cost..... | 0 |
| (d) Contract..... | 329 |
| (e) In-house..... | _____ |
- (4) Construction Contract Award..... OCT 2012
- (5) Construction Start..... DEC 2012
- (6) Construction Completion..... OCT 2015

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 Carlos Caez
Phone Number: 787-289-1400

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION MTA-L Camp Williams-West FED Riverton, Utah		INSNO= 49911	4. AREA CONSTRUCTION COST INDEX 1.03				
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 7 nights/week. Full-Time Personnel: 7 days/week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	LEHI, UT	7.00 miles	Readiness Center 1,524 m2 (16,400 SF) 1958				
ARNG	DRAPER, UT	9.00 miles	Readiness Center 29,756 m2 (320,286 SF) 1988				
ARNG	AM FORK, UT	13.00 miles	Readiness Center 1,065 m2 (11,462 SF) 1956				
ARNG	WEST JORDAN, UT	15.00 miles	Readiness Center 7,528 m2 (81,036 SF) 1993				
ARNG	OREM, UT	25.00 miles	Readiness Center 6,984 m2 (75,178 SF) 2000				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
CODE	PROJECT TITLE	SCOPE	START COMPL				
17120	REGIONAL TRAINING INSTITUTE Ph2	10,918 m2 (117,518 SF)	21,000 (\$000) DEC 2011 SEP 2012				
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.			17 NOV 2011 (Date)				
9. LAND ACQUISITION REQUIRED							
None			(Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
CODE	PROJECT TITLE		(\$000)				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		2,700					
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 NOV 2011							
	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	90	13	77	0	112	14	98
ACTUAL	11	0	11	0	107	11	96

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION MIA-L Camp Williams-West FED Riverton, Utah					
INSNO= 49911					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
2/640 (GS) (HQ UTAH ARNG REG TNG)	W8FQA2	66751	NGW8FQAA	0	1
(HQ UTAH ARNG REG TNG)	W8FQAA	66751	NGW8FQAA	<u>112</u>	<u>106</u>
				112	107
Assigned/Authorized: 95%					
*UNITS THAT MUST TRAIN ON SAME ROTATION. **VALUES BASED ON ART APPROVED LEVELS AT PEAK TRAINING TIMES.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		35		35	
TRAILERS		5		5	
TRACKED		0		0	
EQUIPMENT > 30 FT		0		0	
FUEL TRUCK		0		0	
HET		<u>0</u>		<u>0</u>	
TOTALS		40		40	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
		(\$000)			
A. AIR POLLUTION		0			
B. WATER POLLUTION		0			
C. OCCUPATIONAL SAFETY AND HEALTH		24			

1.COMPONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah				4.PROJECT TITLE REGIONAL TRAINING INSTITUTE Ph2		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 490444		8.PROJECT COST (\$000) Auth Approp 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,987
Educational Facility		m2 (SF)	5,112 (55,024)		1,642	(8,391)
Billets		m2 (SF)	4,505 (48,494)		1,620	(7,298)
Dining Fac		m2 (SF)	1,301 (14,000)		1,642	(2,135)
Energy Management Control System		LS	--		--	(359)
Sustainability/Energy Measures		LS	--		--	(359)
Total from Continuation page						(445)
<u>SUPPORTING FACILITIES</u>						322
Electric Service		LS	--		--	(15)
Water, Sewer, Gas		LS	--		--	(13)
Site Imp(190) Demo()		LS	--		--	(190)
Antiterrorism Measures		LS	--		--	(8)
Other		LS	--		--	(96)
ESTIMATED CONTRACT COST						19,309
CONTINGENCY (5.00%)						965
SUBTOTAL						20,274
SUPV, INSP & OVERHEAD (3.56%)						722
TOTAL REQUEST						20,996
TOTAL REQUEST (ROUNDED)						21,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction Construction will consist of a three story facility of permanent masonry concrete block, and concrete footings, foundations, and floors. A second will house additional barracks for troops training at the RTI facility. The building design will be compatible with the installation architectural theme of Phase I, which was 93,351 sf and constructed in 2007, and materials shall be harmonious with the existing permanent structures in the immediate visual zone. Antiterrorism/Force Protection measures will be incorporated into the design. Air Conditioning (Estimated 440 kW _r /125 Tons).						
11. REQ: 10,918 m2 ADQT: NONE SUBSTD: NONE						
PROJECT: A specially designed RTI Complex Facility to include a general administration, educational, and dining facility incorporated into the Education/General Administration building and Billeting space. There will also be a Multi Purpose Training Area incorporated into the project. All facilities will meet school house requirements for the Warrior Leader Course (WLC) and the new Enlisted Personnel Housing requirements. (Current Mission)						
REQUIREMENT: To provide state of the art training facilities in support of the 640th Regional Training Institutes (RTI) mission to train a current student load of 560 soldiers in FY12 and beyond. Also required is to provide						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
MTA-L Camp Williams
Riverton, Utah

4. PROJECT TITLE REGIONAL TRAINING INSTITUTE Ph2	5. PROJECT NUMBER 490444
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(359)
Building Information Systems	LS	--	--	(86)
			Total	445

REQUIREMENT: (CONTINUED)

an adequate Dining Facility for the thru put of troops.
CURRENT SITUATION: The 640th RTI is housed in 93,351 Square Feet (SF) of classroom, administrative, and billeting space. This is all severely inadequate for their student load and future projections.

IMPACT IF NOT PROVIDED: The 640th is identified as one of three Army National Guard (ARNG) locations scheduled to begin training Active Component (AC)-WLC, and standup Region G Field Artillery Training Battalion. In addition the 640th RTI has a National mission to teach a MOSQ transition course for MI specific MOSSs (35F, Intelligence Analyst; 35L, Counter Intelligence Agent; and 35M, Human Intelligence Collector). If Phase II of the RTI Complex is not constructed in FY13 the ability for the 640th RTI to support current and programmed training will be extremely hindered if not impossible.

ADDITIONAL: This project has been coordinated with the installation physical security plan. All required physical security measures and all AT/FP measures are included. Alternate methods of meeting this requirement have been explored during project development. This facility will aid in meeting the shortfalls currently experienced by the 640th RTI. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required anti-terrorism/force protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... DEC 2011
 - (b) Percent Complete As Of January 2012..... 35
 - (c) Date 35% Designed..... MAR 2012
 - (d) Date Design Complete..... SEP 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION

MTA-L Camp Williams
Riverton, Utah

4. PROJECT TITLE

REGIONAL TRAINING INSTITUTE Ph2

5. PROJECT NUMBER

490444

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

(2) Basis:

(a) Standard or Definitive Design: NO

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

(a) Production of Plans and Specifications.....	1,159
(b) All Other Design Costs.....	657
(c) Total Design Cost.....	0
(d) Contract.....	903
(e) In-house.....	913

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2013

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		
	Requested		
	FY2007 (\$000)	FY2013 (\$000)	Not Yet Programmed (\$000)
Authorization	\$19,688	\$21,000	\$18,000
Authorization of Appropriation	\$19,688	\$21,000	\$18,000
Appropriation	\$19,688	\$21,000	\$18,000

CFMO Name: COL SCOT T. OLSON

Phone Number: 801-432-4437

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 06 FEB 2012				
3. INSTALLATION AND LOCATION MTA-L Camp Williams-West FED Riverton, Utah		INSNO= 49911	4. AREA CONSTRUCTION COST INDEX 1.03				
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 3-4 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	LEHI, UT	7.00 miles	Readiness Center 1,524 m2 (16,400 SF) 1958				
ARNG	DRAPER, UT	9.00 miles	Readiness Center 29,756 m2 (320,286 SF) 1988				
ARNG	AM FORK, UT	13.00 miles	Readiness Center 1,065 m2 (11,462 SF) 1956				
ARNG	WEST JORDAN, UT	15.00 miles	Readiness Center 7,528 m2 (81,036 SF) 1993				
ARNG	OREM, UT	25.00 miles	Readiness Center 6,984 m2 (75,178 SF) 2000				
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>				
72114	BEQ Facility (Regional Training Institute)	7,151 m2 (76,976 SF)	15,000 JUN 2010 APR 2012				
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.			23 NOV 2010 (Date)				
9. LAND ACQUISITION REQUIRED							
None			_____ (Number of acres)				
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE	COST				
<u>CODE</u>	<u>PROJECT TITLE</u>		<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		61					
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 JAN 2010							
	<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	59	6	22	31	71	16	55
ACTUAL	55	6	18	31	67	14	53

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION MIA-L Camp Williams-West FED Riverton, Utah					
INSNO= 49911					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
CAMP WG WILLIAMS (DET ARNG TRAINING SIT)	W77840	56751	NGW778AA	<u>AUTHORIZED</u>	<u>ACTUAL</u>
				71	67
				71	67
Assigned/Authorized: 94%					
NOTE: AUTHORIZED AND ACTUAL STRENGTH WAS TAKEN FROM THE TOTAL AUTHORIZED AND ACTUAL STRENGTH FOR ALL OF THE TDA/MTOES FOR THE UTAH NATIONAL GUARD.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		0		0	
TRAILERS		0		0	
TRACKED		0		0	
EQUIPMENT > 30 FT		0		0	
FUEL TRUCK		0		0	
HET		0		0	
TOTALS		0		0	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
		(\$000)			
A. AIR POLLUTION		0			
B. WATER POLLUTION		0			
C. OCCUPATIONAL SAFETY AND HEALTH		61			

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah				4.PROJECT TITLE BEQ Facility (Regional Training Institute)		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 490076		8.PROJECT COST (\$000) Auth Approp 15,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						11,963
Billeting Facility		m2 (SF)	7,151 (76,976)		1,575	(11,265)
Energy Management Control System		LS	--		--	(226)
Sustainability/Energy Measures		LS	--		--	(226)
Building Information Systems		LS	--		--	(246)
<u>SUPPORTING FACILITIES</u>						1,838
Electric Service		LS	--		--	(60)
Water, Sewer, Gas		LS	--		--	(60)
Paving, Walks, Curbs & Gutters		LS	--		--	(191)
Site Imp(1,197) Demo(180)		LS	--		--	(1,377)
Information Systems		LS	--		--	(150)
ESTIMATED CONTRACT COST						13,801
CONTINGENCY (5.00%)						690
SUBTOTAL						14,491
SUPV, INSP & OVERHEAD (3.49%)						506
TOTAL REQUEST						14,997
TOTAL REQUEST (ROUNDED)						15,000
INSTALLED EQT-OTHER APPROP						(0)
10.Description of Proposed Construction This project consists of a specially designed facility to provide housing for unaccompanied noncommissioned officers training for IDT/AT lodging. It will be constructed of a permanent, masonry-type construction with brick exterior, metal/shingle roof, and R-30 Insulation. The facility will be at least 2 stories, possibly 3 based on land and cost. The rooms will a 1 + 1 with a shared latrine, the laundry and lounge areas will be designed to support the layout of the facility. Supporting facilities will include Privately Owned Vehicle (POV) parking, access roads, curb and gutter, sidewalks, exterior lighting, exterior fire protection and utilities as required. Physical security measures will be incorporated into the design including maximum feasible standoff distance from roads, parking areas, vehicle unloading areas; heavy landscaping, electronic door security/access system and bollards to prevent access when standoff distance cannot be maintained. Demolish 5 buildings (TOTAL 892 m2/9,600 SF). Air Conditioning (Estimated 594 kW/169 Tons).						
11. REQ:		7,151 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: This project consists of a specially designed facility that will support the current mission to provide housing for unaccompanied noncommissioned officers conducting IDT/AT training and any overflow						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah		
4. PROJECT TITLE BEQ Facility (Regional Training Institute)	5. PROJECT NUMBER 490076	
<p>PROJECT: (CONTINUED)</p> <p>requirements of the 640th Regional Training Institute (RTI). It will be constructed of a permanent, masonry-type construction with brick exterior, metal/shingle roof, and R-30 Insulation. It will be a 2 story, possibly 3 story based on land and costs of construction, 1 1 room design with a shared latrine. Laundry and lounge areas will be designed to support the layout of the facility. Supporting facilities will include POV parking, access roads, curb and gutter, sidewalks, exterior lighting, exterior fire protection, and utilities as required. Physical security measures will be incorporated into the design. (Current Mission)</p> <p><u>REQUIREMENT:</u> Camp Williams (CW) has a current requirement to provide 756 BEQ bed spaces for soldiers training at CW. The current available bed space is 220, which is a shortfall of 536 bed spaces. Of the 220 available beds, 55 have an F2/Q1 rating. The remaining 165 beds are housed in 5 buildings, WWII wood frame, two story structures. They were moved onto CW in 1940 and 1942. The ISR Ratings for the 5 WWII structures are Black (F4/Q3). The Modernization and systematic programmed replacement of existing BEQs will reduce the existing facility shortfalls in both quantity and quality that negatively impact readiness. This prioritized replacement will get rid of the worst first. With the increased use of CW as a Reserve Component (RC) pre to post mobilization training center, the need for safe and adequate barracks is required to provide trained and ready forces. CW training site currently has a significant training demand to support ARFORGEN and all of the associated arms. These arms of the TT PEG, II PEG, and the 640th RTI for the Western Region being conducted, all have barrack requirements that CW cannot sustain. The barracks at CW provide Pre Mobilization, Inactive Duty Training (IDT) and Annual Training (AT) as a critical part of the mission and training support. The BEQ will be built on state owned land and add 162 additional beds. Land acquisition for this project is not required.</p> <p><u>CURRENT SITUATION:</u> CW has two hundred and twenty (220) bed spaces for E-6 and above. Rooms are issued on a first come first serve basis. The breakout is as follows: five (5) are in a 1927 stick frame facility which does not meet current space criteria, the rooms share a gang shower/latrine in the middle of the facility, there is no fire suppression system, HVAC systems are inadequate; forty (40) are in two (2) each 1940 WWII stick frame facilities which do not meet current space criteria, the rooms share a gang shower/latrine in the middle of the facilities, there is no fire suppression system, HVAC uses the hallways for return/makeup air, and there is no sound barriers between the rooms; ninety (90) are in three (3) each 1942 WWII stick frame facilities which do not meet current space criteria, the rooms share a gang shower/latrine in the middle of the facilities, there is no fire suppression system, HVAC uses the hallways for return/makeup air, and there is no sound barriers between the rooms; five (5) are in a 1958 stick frame facility which does not meet current space criteria, there is no fire suppression system, and there is no sound barriers between the rooms, fifty</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012												
3. INSTALLATION AND LOCATION MTA-L Camp Williams Riverton, Utah														
4. PROJECT TITLE BEQ Facility (Regional Training Institute)	5. PROJECT NUMBER 490076													
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>five (55) are in a 1987 brick facility which does not meet current space criteria; and twenty (20) are in a 2000 frame facility. The age of the structures, the condition of the electrical, heating and plumbing, present Life/Health/Safety issues that require immediate correction. This construction of this new facility will correct the issues.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The ability of CW to provide the bed spaces for the units training at CW will continue to be affected. The soldiers that can not be housed at CW will either be provided a statement of non-availability for a hotel room off post or travel home for the evening. When senior staff, of the units training at CW, are not housed on post the availability and response time for after hour incidents is a concern for both the soldiers involved on post , but also the soldiers traveling from off post locations. Command and control, travel time, and funding become major training considerations. The travel time during night time hours create major Life/Health/and Safety (LHS) concerns for the soldiers housed of post LHS problems include but not limited to: Increased travel risk for soldiers billeted off-post, no fire suppression systems in current billets, HVAC uses the hallways for return/make-up air, and showers and latrines do not meet federally mandated ADA requirements. The ability of CW to support the Non-Commissioned Officers (NCOs) attending school at the 640th Regional Training Institute (RTI) on CW will continue to affect school accreditation.</p> <p><u>ADDITIONAL:</u> The project complies with the scope and design criteria of National Guard Pamphlet (NG Pam) 415-12 dated 1 June 2011 and Design Guide 415-4. An economic analysis has been prepared and utilized in evaluating this project. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project has been coordinated with the installation physical security plan, and no physical security measures are required. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components.</p>														
<p>12. <u>SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started.....</td> <td><u>JUN 2010</u></td> </tr> <tr> <td>(b) Percent Complete As Of January 2012.....</td> <td><u>100</u></td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td><u>MAR 2011</u></td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td><u>APR 2012</u></td> </tr> <tr> <td>(e) Parametric Cost Estimating Used to Develop Costs</td> <td><u>NO</u></td> </tr> <tr> <td>(f) Type of Design Contract: Design-bid-build</td> <td></td> </tr> </table>			(a) Date Design Started.....	<u>JUN 2010</u>	(b) Percent Complete As Of January 2012.....	<u>100</u>	(c) Date 35% Designed.....	<u>MAR 2011</u>	(d) Date Design Complete.....	<u>APR 2012</u>	(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>	(f) Type of Design Contract: Design-bid-build	
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(e) Parametric Cost Estimating Used to Develop Costs	<u>NO</u>													
(f) Type of Design Contract: Design-bid-build														

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
MTA-L Camp Williams
Riverton, Utah

4. PROJECT TITLE BEQ Facility (Regional Training Institute)	5. PROJECT NUMBER 490076
--	-----------------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

(2) Basis:

(a) Standard or Definitive Design: NO

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	828
(b) All Other Design Costs.....	469
(c) Total Design Cost.....	0
(d) Contract.....	1,297
(e) In-house.....	

(4) Construction Contract Award..... OCT 2012

(5) Construction Start..... DEC 2012

(6) Construction Completion..... OCT 2013

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

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

CFMO Name: COL SCOT T. OLSON
Phone Number: 801-432-4437

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012					
3. INSTALLATION AND LOCATION Gray Field FT.Lewis Tacoma, Washington		4. AREA CONSTRUCTION COST INDEX 1.19					
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Camp Murray, WA	1.00 miles Base 6,984 (75,178 SF)					
ARNG	Tacoma, WA	15.00 miles Armory 6,984 (75,178 SF)					
ARNG	Puyallup, WA	9.00 miles Armory 6,984 (75,178 SF)					
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
17180	READINESS CENTER	11,815 m2 (127,171 SF)					
		<u>COST</u> (\$000) 35,000					
		<u>DESIGN STATUS</u> <u>START</u> OCT 2010 <u>CMPL</u> OCT 2012					
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 JUL 2010</u> (Date)					
9. LAND ACQUISITION REQUIRED							
None		_____ (Number of acres)					
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY							
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>					
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 09 AUG 2010							
	<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	44	18	26	0	451	159	292
ACTUAL	32	14	18	0	398	128	270

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																																																								
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1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Gray Army Airfield Ft. Lewis Tacoma, Washington				4.PROJECT TITLE READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 530015		8.PROJECT COST (\$000) Auth Approp 35,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						27,742
Readiness Center		m2 (SF)	10,830 (116,571)		2,027	(21,956)
SCIF		m2 (SF)	929.03 (10,000)		2,906	(2,700)
Secure Conference Room		m2 (SF)	55.74 (600)		2,153	(120)
Energy Management Control System		LS	--		--	(521)
Sustainability/Energy Measures		LS	--		--	(521)
Total from Continuation page						(1,924)
<u>SUPPORTING FACILITIES</u>						3,633
Electric Service		LS	--		--	(325)
Water, Sewer, Gas		LS	--		--	(500)
Paving, Walks, Curbs & Gutters		LS	--		--	(739)
Storm Drainage		LS	--		--	(240)
Site Imp(1,044) Demo()		LS	--		--	(1,044)
Information Systems		LS	--		--	(147)
Antiterrorism Measures		LS	--		--	(393)
Other		LS	--		--	(245)
ESTIMATED CONTRACT COST						31,375
CONTINGENCY (5.00%)						1,569
SUBTOTAL						32,944
SUPV, INSP & OVERHEAD (6.20%)						2,043
TOTAL REQUEST						34,987
TOTAL REQUEST (ROUNDED)						35,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction This facility is directly tied to the Army Campaign Plan the ARFORGEN model, and the Army Modernization Pillar. It is a specially designed Information Operations Readiness Center, multi-story, permanent masonry type construction, brick and concrete block units with standing seam roof or single membrane roofing system, concrete floors and mechanical,electrical, and telecommunications equipment with emergency generator backup. This facility will contain a Sensitive Compartmented Information Facility (SCIF) with its associated special power, grounding, telecommunications and physical security requirements IAW ICD 705-1, 705-2 and ICD/ICS Technical Specifications. Supporting facilities will include clearing and grubbing, site prep, weapons clearing area, military and privately owned vehicle parking, fencing, sidewalks, exterior fire protection, outside lighting, access roads, detached facility sign, utilities to include communications, anti-terrorism/force protection measures to include stand off distances from roads and parking lots, berms, landscaping. Special security systems will be used to ensure compliance with SCIF physical security. Cost effective energy conserving facilities will be incorporated into the design to include energy management control systems and high efficiency motors, lighting and HVAC systems. Sustainable design features will be included to meet established command goals, and LEED Silver Air Conditioning (Estimated 1,365						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Gray Army Airfield Ft. Lewis
 Tacoma, Washington

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530015
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(549)
Building Information Systems	LS	--	--	(1,375)
			Total	1,924

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

kWr/388 Tons).

11. REQ: 11,815 m2 ADQT: NONE SUBSTD: NONE

PROJECT: This facility is directly tied to the Army Campaign Plan, the ARFORGEN model, and the Army Modernization Pillar. Construct a new 134,717 SF Readiness Center with a SCIF and infrastructure to support the facility stated above. Location is on a 16 acre, federally licensed site on Fort Lewis Washington. (Current Mission) (New Mission)

REQUIREMENT: This project will provide a 127,171 SF specially designed Readiness Center with a SCIF, to support the Theater Information Operations Group (TIOG) with one subordinate Battalion, one Military Intelligence Company and a Special Operations Detachment (SODPAC) of the Washington Army National Guard. The Information Operations (I/O) mission consists of providing full-spectrum I/O support, Intelligence and Intelligence analysis support, Computer Network Defense (CND) support, Computer Network Attack (CNA) training and OPFOR mission support to military organizations worldwide. The TIOG mission is to proactively assist vital cyber and telecommunications systems necessary for military and Homeland Security operations. The new facility requires a SCIF to enable all unit personnel to perform mission essential tasks that will accomplish their missions and improve the units' readiness posture. The Information Operations units are located in three inadequate facilities and one marginal facility at Camp Murray. Three of the buildings are temporary or portable, cannot be economically renovated, and cannot meet the requirements for secure facilities. None of the facilities are equipped for the extensive information systems requirements. Building 54 on Camp Murray is overcrowded, and cannot be economically expanded to meet AT/FP, security and information systems needs. The Military Intelligence Company (MICO) is also housed in a severely inadequate facility that cannot meet the technical and security requirements for their mission. The MICO provides realtime Linguist and Translation support to DoD and other federal agencies including the Intelligence Community (IC). There is no SCIF in the WAARNG to support these soldiers' real time mission. In addition the real time mission of the SODPAC, a subordinate unit of Special Operations Command-Pacific (SOCPC) is housed in a cramped inadequate facility with no room to expand and which has difficulty in meeting classified work area security requirements. This unit is required

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Gray Army Airfield Ft. Lewis Tacoma, Washington		
4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530015	
<p><u>REQUIREMENT:</u> (CONTINUED)</p> <p>to maintain classified contact on a daily basis with SOCPAC and its soldiers are assigned to a SCIF on deployment. This new readiness Center with SCIF will ensure all three units are current and capable of operating and sustaining operations in the classified environment. Lack of a SCIF would severely impact these unit's mission, readiness and ability to support the GWOT and the DoD.</p> <p><u>CURRENT SITUATION:</u> The Information Operations (I/O) units are located in three inadequate facilities and one marginal facility at Camp Murray. Three of the buildings are temporary or portable, cannot be economically renovated, and cannot meet the requirements for secure facilities. None of the facilities are equipped for the extensive information systems requirements. Building 54 on Camp Murray is overcrowded, and cannot be economically expanded to meet AT/FP, security and information systems needs. The Military Intelligence Company (MICO) is also housed in a severely inadequate facility that cannot meet the technical and security requirements for their mission. The MICO provides realtime Linguist and Translation support to DoD and other federal agencies including the Intelligence Community (IC). There is no SCIF in the WAARNG to support these soldiers' real time mission. In addition the real time mission of the SODPAC, a subordinate unit of Special Operations Command-Pacific (SOCPAC) is housed in a cramped inadequate facility with no room to expand and which has difficulty in meeting classified work area security requirements. This unit is required to maintain classified contact on a daily basis with SOCPAC and its soldiers are assigned to a SCIF on deployment.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units' ability to perform their missions will be adversely affected. Their primary mission cannot be trained for nor accomplished outside a SCIF. Personnel will continue to operation from four disjunctive inadequate facilities which will further degrade their ability to perform real-world missions to support the Global War on Terror and other critical missions. Lack of an integral SCIF and inadequate information systems infrastructure will continue to make maximized mission accomplishment nearly impossible. WAARNG Soldiers are being displaced from Fort Lewis SCIFs by Active Duty units who have priority of tenancy. The inadequacies of their current facilities will continue to make it very difficult to obtain new soldiers, who are recruited from information technology segments of the civilian sector to perform the mission. The ability to meet readiness, training, recruiting, and retention objectives will continue to suffer.</p> <p><u>ADDITIONAL:</u> Special Physical and Technical Security requirements IAW ICD 705-1, 705-2 and ICD/ICS Technical Specifications, are required for the SCIF and the Readiness Center. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Gray Army Airfield Ft. Lewis
Tacoma, Washington

4. PROJECT TITLE READINESS CENTER	5. PROJECT NUMBER 530015
--------------------------------------	-----------------------------

ADDITIONAL: (CONTINUED)

potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... OCT 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

(2) Basis:

- (a) Standard or Definitive Design: NO

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
- (a) Production of Plans and Specifications..... 1,883
 - (b) All Other Design Costs..... 1,067
 - (c) Total Design Cost..... 0
 - (d) Contract..... 2,940
 - (e) In-house..... 10

- (4) Construction Contract Award..... OCT 2012

- (5) Construction Start..... DEC 2012

- (6) Construction Completion..... OCT 2014

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 Duane Coffey

Phone Number: 253-512-8486

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012																															
3. INSTALLATION AND LOCATION Logan Logan, West Virginia		4. AREA CONSTRUCTION COST INDEX .94																															
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 2-3 times/month.																																	
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		_____ (Number of acres)																															
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<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>SCOPE</u></th> <th style="text-align: left;"><u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="3">NONE</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM) :</td> <td style="text-align: right;">0</td> </tr> </tbody> </table> <p>A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.</p>			CATEGORY	SCOPE	COST	<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	NONE			DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM) :		0																			
CATEGORY	SCOPE	COST																															
<u>CODE</u> <u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>																															
NONE																																	
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM) :		0																															
11. PERSONNEL STRENGTH AS OF 29 JUL 2010																																	
	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center;"><u>PERMANENT</u></th> <th colspan="3" style="text-align: center;"><u>GUARD/RESERVE</u></th> </tr> <tr> <th style="text-align: left;"></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> <th style="text-align: center;"><u>CIVILIAN</u></th> <th style="text-align: center;"><u>TOTAL</u></th> <th style="text-align: center;"><u>OFFICER</u></th> <th style="text-align: center;"><u>ENLISTED</u></th> </tr> </thead> <tbody> <tr> <td>AUTHORIZED</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> <td style="text-align: center;">143</td> <td style="text-align: center;">7</td> <td style="text-align: center;">136</td> </tr> <tr> <td>ACTUAL</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> <td style="text-align: center;">161</td> <td style="text-align: center;">8</td> <td style="text-align: center;">153</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	5	0	5	0	143	7	136	ACTUAL	5	0	5	0	161	8	153	
<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	143	7	136																										
ACTUAL	5	0	5	0	161	8	153																										

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012			
3. INSTALLATION AND LOCATION Logan Logan, West Virginia					
INSNO= 54A80					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
				<u>AUTHORIZED</u>	<u>ACTUAL</u>
CO D DET 2 (BN BRIGADE SUPPORT BN)	WPJSD2	12030	63325GNG01	16	19
(DET LAW & ORDER DET)	WPPHAA	31926	19710ANG01	45	51
TRP A (SQ RECONNAISSANCE SQU)	WQNMA0	12030	17205GNG01	<u>82</u>	<u>91</u>
				143	161
Assigned/Authorized: 112%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			18	18	
TRAILERS			5	5	
TRACKED			11	11	
EQUIPMENT > 30 FT			0	0	
FUEL TRUCK			0	0	
HET			<u>0</u>	<u>0</u>	
TOTALS			34	34	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Logan Logan, West Virginia				4.PROJECT TITLE Readiness Center		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 540075		8.PROJECT COST (\$000) Auth Approp 14,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						10,901
Readiness Center		m2 (SF)	5,147 (55,401)		1,884	(9,695)
Controlled Waste		m2 (SF)	27.87 (300)		1,346	(38)
Unheated Storage		m2 (SF)	334.45 (3,600)		1,184	(396)
Flamable Materials Storage		m2 (SF)	9.29 (100)		1,076	(10)
Energy Management Control System		LS	--		--	(203)
Total from Continuation page						(559)
<u>SUPPORTING FACILITIES</u>						3,398
Electric Service		LS	--		--	(195)
Water, Sewer, Gas		LS	--		--	(200)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,282)
Storm Drainage		LS	--		--	(100)
Site Imp(801) Demo()		LS	--		--	(801)
Information Systems		LS	--		--	(150)
Antiterrorism Measures		LS	--		--	(255)
Other		LS	--		--	(415)
ESTIMATED CONTRACT COST						14,299
CONTINGENCY (5.00%)						715
SUBTOTAL						15,014
SUPV, INSP & OVERHEAD (4.44%)						667
TOTAL REQUEST						15,681
Other Non-DoD Component Share						1,500
TOTAL FEDERAL REQUEST						14,181
TOTAL FEDERAL REQUEST (ROUNDED)						14,200
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Readiness Center of permanent masonry type construction, with standing seam roof, concrete floors and mechanical and electrical equipment with emergency power generator backup. Supporting facilities will include MCOFT, maintenance, military vehicle parking and access roads, POV parking, recruiting office, security fencing, motor pool lighting, loading ramp, flammable materials storage building, controlled waste handling facility, sidewalks, detached signage, and flagpoles. Extension of gas, electric, sewer, water, and communications utilities will be necessary. Actual foundation design will be determined during design. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle loading areas using berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Cost effective energy conserving features will be incorporated into design and standard HVAC/MEP systems commissioning. Demolish 2 buildings at Monaville Readiness Center, Monaville, WV (TOTAL 1,947 m2/20,954 SF) and 3 buildings at Williamson Readiness Center, Williamson, WV (TOTAL 1,592 m2/17,138 SF). Air Conditioning (Estimated 605 kW _r /172 Tons).						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Logan
Logan, West Virginia

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 540075
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Sustainability/Energy Measures	LS	--	--	(203)
Antiterrorism Measures	LS	--	--	(206)
Building Information Systems	LS	--	--	(150)
			Total	559

11. REQ: 5,519 m2 ADQT: NONE SUBSTD: NONE

PROJECT: This project supports Army Modular Force (AMF) transition as well as Army Campaign Plan. Construct a new 5,147 SM (55,401 SF) Readiness Center (which includes 7,500 SF of State Funded additional space) and the infrastructure to support this facility. Location is on state property. (New Mission under AMF) (New Mission)

REQUIREMENT: The facility is required for training units which underwent recent MTOE changes which require larger facilities. Each of the current facilities are undersized for both the current and new missions, can not meet AT/FP standards, do not meet the training and administrative requirements, and lack the required parking and maintenance areas.

CURRENT SITUATION: The current facilities are both in poor condition, do not meet current building size codes and criteria, are unable to expand through renovation and additions, and are grossly undersized to support the facilities missions. The existing facilities do not comply with the WV ARNG's Master Plan and Long Range Construction Plan. Current structures do not support readiness goals as established by Army guidance.

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

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. All required anti-terrorism/force protection measures are included. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. The Deputy Assistant Secretary of the Army (Installation and Housing) certifies

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Logan
Logan, West Virginia

4. PROJECT TITLE Readiness Center	5. PROJECT NUMBER 540075
--------------------------------------	-----------------------------

ADDITIONAL: (CONTINUED)
that this project has been considered for joint use potential. The facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2006
 - (b) Percent Complete As Of January 2012..... 95
 - (c) Date 35% Designed..... FEB 2007
 - (d) Date Design Complete..... JUN 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

- (2) Basis:
 - (a) Standard or Definitive Design: NO
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 856
 - (b) All Other Design Costs..... 486
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,344
 - (e) In-house.....
- (4) Construction Contract Award..... OCT 2012
- (5) Construction Start..... APR 2013
- (6) Construction Completion..... OCT 2014

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

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

CFMO Name: LTC David Shafer
Phone Number: 304-561-6539

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1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 06 FEB 2012		
3. INSTALLATION AND LOCATION Wausau Wausau, Wisconsin				INSNO= 55D85	4. AREA CONSTRUCTION COST INDEX 1.08		
5. FREQUENCY AND TYPE OF UTILIZATION Maintenance operations full time 5 days/week and 1 weekend/month for IDT Units.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Wausau, WI	3.00 miles	Readiness Center	2,030 m2	(21,853 SF) 1961		
AR	Brokaw, WI	7.00 miles	USAR Center	2,030 m2	(21,853 SF) 2008		
ARNG	Mosinee, WI	16.00 miles	Readiness Center	1,508 m2	(16,237 SF) 1961		
ARNG	Merrill, WI	16.00 miles	Readiness Center	1,240 m2	(13,351 SF) 1953		
ARNG	Antigo, WI	34.00 miles	Readiness Center	1,207 m2	(12,988 SF) 1977		
ARNG	Tomahawk, WI	41.00 miles	Readiness Center	1,145 m2	(12,327 SF) 1961		
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>	<u>START</u> <u>CMPL</u>		
21407	FIELD MAINTENANCE SHOP	2,982 m2	(32,098 SF)	10,000	OCT 2010 JUN 2012		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.					03 NOV 2010 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				500			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 09 AUG 2011							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	8	1	7	0	8	1	7
ACTUAL	7	0	7	0	7	0	7

1. COMPONENT ARNG	FY 2013 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Wausau Wausau, Wisconsin		
INSNO= 55D85		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>
FMS 13 (EQP WI ARNG FLD MAINT)	W8T809	56301
		<u>MTOE/TDA</u>
		<u>STRENGTH</u>
		<u>AUTHORIZED</u> <u>ACTUAL</u>
		8 7
		8 7
Assigned/Authorized: 87%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	104	4
TRAILERS	51	0
TRACKED	0	0
EQUIPMENT > 30 FT	5	0
FUEL TRUCK	2	0
HET	0	0
TOTALS	162	4
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES		
	(\$000)	
A. AIR POLLUTION	0	
B. WATER POLLUTION	0	
C. OCCUPATIONAL SAFETY AND HEALTH	875	

1.COMPONENT ARNG		FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 06 FEB 2012	
3.INSTALLATION AND LOCATION Wausau Wausau, Wisconsin				4.PROJECT TITLE FIELD MAINTENANCE SHOP		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 550142		8.PROJECT COST (\$000) Auth Approp 10,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					6,686	
Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	689.90 (7,426)	1,130	(780)	
Control Waste Handling Facility		m2 (SF)	130.06 (1,400)	398.28	(52)	
Maintenance Shop		m2 (SF)	2,292 (24,672)	2,325	(5,329)	
Energy Management Control Syste		LS	--	--	(123)	
Sustainability/Energy Measures		LS	--	--	(123)	
Total from Continuation page					(279)	
<u>SUPPORTING FACILITIES</u>					2,517	
Electric Service		LS	--	--	(287)	
Water, Sewer, Gas		LS	--	--	(180)	
Paving, Walks, Curbs & Gutters		LS	--	--	(621)	
Storm Drainage		LS	--	--	(25)	
Site Imp(664) Demo()		LS	--	--	(664)	
Information Systems		LS	--	--	(289)	
Antiterrorism Measures		LS	--	--	(175)	
Other		LS	--	--	(276)	
ESTIMATED CONTRACT COST					9,203	
CONTINGENCY (5.00%)					460	
SUBTOTAL					9,663	
SUPV, INSP & OVERHEAD (3.43%)					331	
TOTAL REQUEST					9,994	
TOTAL REQUEST (ROUNDED)					10,000	
INSTALLED EQT-OTHER APPROP					()	
10.Description of Proposed Construction A maintenance facility with two general purpose and two special purpose workbays, plus administrative, personnel, and work areas. Constructed of masonry block with brick veneer, concrete floors, masonry block partitions with a built-up or single membrane roofing system. Supporting facilities include military and privately owned vehicle parking, fencing, fuel storage and dispensing system, load ramp, control waste handling facility, sidewalks, outside lighting, and access roads. Physical security measures will be incorporated into design including maximum feasible standoff distance from roads, parking areas, and vehicle unloading areas, berms, heavy landscaping, and bollards to prevent access when standoff distance cannot be maintained. Demolish 1 building at Wausau Field Maintenance Shop 13, Wausau, WI (TOTAL 531 m2/5,718 SF). Air Conditioning (Estimated 102 kW/29 Tons).						
11. REQ:		2,982 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: Construct a new maintenance facility that will provide adequate space to maintain and repair military vehicles and equipment belonging to units supported by this shop. This project will be constructed on 48 acres of state owned land contiguous with the site of a future WIARNG Readiness Center. (Current Mission) (Current Mission)						

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
Wausau
Wausau, Wisconsin

4. PROJECT TITLE FIELD MAINTENANCE SHOP	5. PROJECT NUMBER 550142
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Antiterrorism Measures	LS	--	--	(126)
Building Information Systems	LS	--	--	(153)
			Total	279

REQUIREMENT: This project meets three of the five MILCON pillars: Transformation, Modernization, and Strategic Readiness. Transformation: All of the units supported by FMS #13 have gone through the transformation process since 2006. The following units are supported by FMS #13: Headquarters & Headquarters Company (-) Brigade Special Troops Battalion 32nd IBCT, Detachment 1 Headquarters & Headquarters Company Brigade Special Troops Battalion 32nd IBCT, Company C Brigade Special Troops Battalion (Signal) 32nd IBCT, 273rd Sapper Company (724th Engineering Battalion), 951st Sapper Company (724th Engineering Battalion). Modernization: The existing facility used by the ARNG was constructed in 1960. Due to the age, configuration and deterioration of the existing facility, quantifiable and credible facility shortfalls such as undersized utilities, structural problems, and limited IT infrastructure exist. Strategic Readiness: The continued use of the existing facility will adversely affect the ability of the supported units to achieve a minimum readiness rating. As a result, the overall readiness of the National Guard could also be affected. A facility requirement of 32,098 SF is needed to provide a safe and efficient work environment in which maintenance at the organizational level can be performed on vehicles assigned to the units which will be supported by this maintenance shop.

CURRENT SITUATION: Constructed in 1960, the 5,718 SF Field Maintenance Shop (FMS) is collocated with a Readiness Center on 4 acre site in a high-density residential and commercial area of Wausau. In 2011, the existing Field Maintenance Shop received an ISR Quality rating of AMBER and a Mission rating of BLACK. At only 23% of the authorized space allowance per NG Pam 415-12 (dated 30 April 2007) the existing FMS provides an limited amount of space for offices, locker room, parts/supply room, and four vehicle work bays. Of the four vehicle maintenance bays, there's (One) 1,440 SF drive-through bay, (Two) 745 SF non drive-through bays and (One) 700 SF non drive-through bay. Deficiencies of this structure include a lack of space for supply parts and the restricted size (width and height) of the four vehicle work bays. The size of the work bays limits the types of vehicles that can be repaired inside the facility. Modern WIARNG vehicles, such as heavy expanded mobility tactical trucks (HEMTTs) and 5-ton wreckers, area required to have all maintenance work performed outside. Additional deficiencies include: the need of a portable lifting device for heavy overhead lifting, the existence of substandard vehicle exhaust ventilation, vehicle batteries are stored in the

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
3. INSTALLATION AND LOCATION Wausau Wausau, Wisconsin		
4. PROJECT TITLE FIELD MAINTENANCE SHOP	5. PROJECT NUMBER 550142	
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>corner of the supply room, workstations located within six feet of the buildings air compressor and bulk oil barrels that are located on an elevated platform are all factors that jeopardize employees. There is one toilet fixture, one sink, and one prefab shower stall that are shared by both male and female employees. The locker room is of such size that some employees are forced to place their lockers out in the equipment maintenance areas. The lack of adequate personal hygiene facilities is a Wisconsin Building Code violation and a serious health issue. The existing heating system is old and is not energy efficient. Temporary parts storage containers are located away from the main building and beginning to leak during inclement weather. These remote containers degrade worker efficiency, and their deterioration makes new repair parts susceptible to damage from the elements. Unpaved parking areas have deteriorated from erosion and are overgrown with weeds. Do to the size, shape and location of the current site, none of the Anti-Terrorism Force Protect (ATFP) standards can be met. This facility is not in compliance with provisions of the Occupational Safety & Health Act (OSHA) and the Americans with Disabilities Act (ADA).</p> <p><u>IMPACT IF NOT PROVIDED:</u> The federal government will continue to risk employee health and safety if this facility is not replaced. Space deficiencies will continue to negatively impact worker productivity, efficiency, and morale. The substandard vehicle exhaust ventilation system will continue to affect the health of employees during vehicle run-up. Vehicle batteries will continue to be stored in an open storage area not meeting any of the requirements and safety requirements of DG 415-2 and TM 9-6140-200-14. Maintenance operations continue to be conducted under inadequate lighting conditions. Personnel will continue to work at work stations within six feet of the buildings air compressor. Service bay egress aisles will continue to be reduced in width by the lack of storage space for large tools and equipment out side of the service bays. Employees will continue to endanger themselves while changing out bulk oil barrels that are located on an elevated platform. Failure to replace this facility will continue to impair the organizations ability to support assigned units and attain the required level of mobilization readiness. Because there is no fire suppression or alarm system, continued use of the substandard shop causes an increased risk of damage to state and federal property. Existing Occupational Safety & Health Act (OSHA) and Americans with Disabilities Act (ADA) violations will not be corrected if this project does not proceed.</p> <p><u>ADDITIONAL:</u> This project complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 30 April 2007 and Logistics Facilities Design Guide 415-2 dated 1 June 2011. The most similar DoD standards for logistics facility construction do not address all of the current criteria incorporated in the Army National Guard Field Maintenance Shop (FMS) design and thus do not yield accurate cost estimates. Therefore, state historical costs for construction of like facilities were used to develop baseline unit</p>		

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION
Wausau
Wausau, Wisconsin

4. PROJECT TITLE FIELD MAINTENANCE SHOP	5. PROJECT NUMBER 550142
--	---------------------------------

ADDITIONAL: (CONTINUED)

cost and were adjusted for size, fiscal year and location. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required 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 the requirement. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2012..... 65
 - (c) Date 35% Designed..... JAN 2011
 - (d) Date Design Complete..... JUN 2012
 - (e) Parametric Cost Estimating Used to Develop Costs NO
 - (f) Type of Design Contract: Design-bid-build
 - (g) An energy study and life cycle cost analysis will be documented during the final design.

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

- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)
 - (a) Production of Plans and Specifications..... 552
 - (b) All Other Design Costs..... 313
 - (c) Total Design Cost..... 0
 - (d) Contract..... 865
 - (e) In-house..... _____

- (4) Construction Contract Award..... OCT 2012

- (5) Construction Start..... DEC 2012

- (6) Construction Completion..... OCT 2014

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
--------------------------	--	----------------------------

3. INSTALLATION AND LOCATION
Wausau
Wausau, Wisconsin

4. PROJECT TITLE FIELD MAINTENANCE SHOP	5. PROJECT NUMBER 550142
--	---------------------------------

12. SUPPLEMENTAL DATA: (CONTINUED)

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

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

CFMO Name: LTC Daniel Pulvermacher
Phone Number: 608-242-3365

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1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012		
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) Auth Approp 15,057		
9. COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				
Unspecified Minor Construction	LS	--	--	15,057 (15,057)
<u>SUPPORTING FACILITIES</u>				
ESTIMATED CONTRACT COST				
CONTINGENCY (.00 %)				
SUBTOTAL				
SUPV, INSP & OVERHEAD (.00 %)				
TOTAL REQUEST				
INSTALLED EQT-OTHER APPROP				
15,057 0 15,057 0 15,057 (0)				
10. Description of Proposed Construction				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Date Design Started..... _____				
(b) Percent Complete As Of January 2012..... _____				
(c) Date 35% Designed..... _____				
(d) Date Design Complete..... _____				
(e) Parametric Cost Estimating Used to Develop Costs _____ NO				
(f) Type of Design Contract:				
(2) Basis:				
(a) Standard or Definitive Design: NO				
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)				
(a) Production of Plans and Specifications..... _____				
(b) All Other Design Costs..... _____				
(c) Total Design Cost..... _____				
(d) Contract..... _____				

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Minor Construction
 Worldwide Various

4. PROJECT TITLE Unspecified Minor Construction	5. PROJECT NUMBER
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

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

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012		
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) Auth Approp 26,622		
9. COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				
Planning and Design	LS	--	--	26,622 (26,622)
<u>SUPPORTING FACILITIES</u>				
ESTIMATED CONTRACT COST				
CONTINGENCY (.00 %)				26,622
SUBTOTAL				0
SUPV, INSP & OVERHEAD (.00 %)				26,622
TOTAL REQUEST				0
INSTALLED EQT-OTHER APPROP				26,622 (0)
10. Description of Proposed Construction				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Date Design Started..... _____				
(b) Percent Complete As Of January 2012..... _____				
(c) Date 35% Designed..... _____				
(d) Date Design Complete..... _____				
(e) Parametric Cost Estimating Used to Develop Costs _____ NO				
(f) Type of Design Contract:				
(2) Basis:				
(a) Standard or Definitive Design: NO				
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): _____ (\$000)				
(a) Production of Plans and Specifications..... _____				
(b) All Other Design Costs..... _____				
(c) Total Design Cost..... _____				
(d) Contract..... _____				

1. COMPONENT ARNG	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 06 FEB 2012
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3. INSTALLATION AND LOCATION
 Planning and Design
 Worldwide Various

4. PROJECT TITLE Planning and Design	5. PROJECT NUMBER
---	-------------------

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

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