

**DEPARTMENT OF THE ARMY
ARMY NATIONAL GUARD**

**FISCAL YEAR (FY) 2014
BUDGET ESTIMATE**

**MILITARY CONSTRUCTION
PROGRAM**



SUBMITTED TO CONGRESS

APRIL 2013

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ARMY NATIONAL GUARD

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DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION PROGRAM FY 2014
ARMY NATIONAL GUARD

STATE	CITY/INSTALLATION	AUTHORIZATION	APPROPRIATION	NEW/	
----- PROJECT	-----	REQUEST	REQUEST	MISSION	PAGE
NUMBER	PROJECT TITLE				
-----	-----	-----	-----	-----	-----
Alabama	Decatur				
11014	NATIONAL GUARD READINESS CENTER ADD/ALT	4,000	4,000	C	1
	Subtotal Decatur	\$ 4,000	4,000		
	* TOTAL MCNG FOR Alabama	\$ 4,000	4,000		
Arkansas	Fort Chaffee				
50182	SCOUT/RECCE GUNNERY COMPLEX	21,000	21,000	C	7
	Subtotal Fort Chaffee	\$ 21,000	21,000		
	* TOTAL MCNG FOR Arkansas	\$ 21,000	21,000		
Florida	Pinellas Park				
120195	READY BUILDING	5,700	5,700	C	13
	Subtotal Pinellas Park	\$ 5,700	5,700		
	* TOTAL MCNG FOR Florida	\$ 5,700	5,700		
Illinois	Kankakee				
170033	NATIONAL GUARD READINESS CENTER	14,000	14,000	C	19
170127	AIRCRAFT MAINTENANCE HANGAR	28,000	28,000	C	25
	Subtotal Kankakee	\$ 42,000	42,000		
	* TOTAL MCNG FOR Illinois	\$ 42,000	42,000		
Massachusetts	Camp Edwards				
250095	ENLISTED BARRACKS, TRANSIENT TRAINING ADD	19,000	19,000	C	31
	Subtotal Camp Edwards	\$ 19,000	19,000		
	* TOTAL MCNG FOR Massachusetts	\$ 19,000	19,000		

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STATE	CITY/INSTALLATION			NEW/	
----- PROJECT	-----	AUTHORIZATION	APPROPRIATION	CURRENT	
NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
-----	-----	-----	-----	-----	-----
Michigan	Camp Grayling				
260051	ENLISTED BARRACKS, TRANSIENT TRAINING	17,000	17,000	C	37
	Subtotal Camp Grayling	\$ 17,000	17,000		
	* TOTAL MCNG FOR Michigan	\$ 17,000	17,000		
Minnesota	Stillwater				
270014	NATIONAL GUARD READINESS CENTER	17,000	17,000	C	43
	Subtotal Stillwater	\$ 17,000	17,000		
	* TOTAL MCNG FOR Minnesota	\$ 17,000	17,000		
Mississippi	Camp Shelby				
280423	WATER SUPPLY/TREATMENT BUILDING, POTABLE	3,000	3,000	C	49
	Subtotal Camp Shelby	\$ 3,000	3,000		
	Pascagoula				
280272	NATIONAL GUARD READINESS CENTER	4,500	4,500	C	55
	Subtotal Pascagoula	\$ 4,500	4,500		
	* TOTAL MCNG FOR Mississippi	\$ 7,500	7,500		
Missouri	Whiteman Air Force Base				
290221	AIRCRAFT MAINTENANCE HANGAR	5,000	5,000	C	61
	Subtotal Whiteman Air Force Base	\$ 5,000	5,000		
	Macon				
290191	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	9,100	9,100	C	67
	Subtotal Macon	\$ 9,100	9,100		
	* TOTAL MCNG FOR Missouri	\$ 14,100	14,100		

DEPARTMENT OF THE ARMY
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STATE -----	PROJECT NUMBER -----	CITY/INSTALLATION ----- PROJECT TITLE -----	AUTHORIZATION REQUEST -----	APPROPRIATION REQUEST -----	NEW/ CURRENT -----	MISSION PAGE -----
New York	360161	New York City NATIONAL GUARD READINESS CENTER ALT	31,000	31,000	C	73
		Subtotal New York City	\$ 31,000	31,000		
		* TOTAL MCNG FOR New York	\$ 31,000	31,000		
Ohio	390292	Camp Ravenna SANITARY SEWER	5,200	5,200	C	79
		Subtotal Camp Ravenna	\$ 5,200	5,200		
		* TOTAL MCNG FOR Ohio	\$ 5,200	5,200		
Pennsylvania	420051	Fort Indiantown Gap AIRCRAFT MAINTENANCE INSTRUCTIONAL BUILDING	40,000	40,000	C	85
		Subtotal Fort Indiantown Gap	\$ 40,000	40,000		
		* TOTAL MCNG FOR Pennsylvania	\$ 40,000	40,000		
Puerto Rico	430070	Camp Santiago MANEUVER AREA TRAINING EQUIPMENT SITE ADD	5,600	5,600	C	91
		Subtotal Camp Santiago	\$ 5,600	5,600		
		* TOTAL MCNG FOR Puerto Rico	\$ 5,600	5,600		
South Carolina	450131	Greenville NATIONAL GUARD VEHICLE MAINTENANCE SHOP	13,000	13,000	C	97
		Subtotal Greenville	\$ 13,000	13,000		
	450283	Greenville NATIONAL GUARD READINESS CENTER	13,000	13,000	C	103
		Subtotal Greenville	\$ 13,000	13,000		
		* TOTAL MCNG FOR South Carolina	\$ 26,000	26,000		

DEPARTMENT OF THE ARMY
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STATE	CITY/INSTALLATION	NEW/
----- PROJECT	-----	AUTHORIZATION APPROPRIATION CURRENT
NUMBER	PROJECT TITLE	REQUEST REQUEST MISSION PAGE
-----	-----	-----
Texas	Fort Worth	
480243	ARMED FORCES RESERVE CENTER ADD	14,270 14,270 C 109
	Subtotal Fort Worth	\$ 14,270 14,270
	* TOTAL MCNG FOR Texas	\$ 14,270 14,270
Wyoming	Afton	
560081	NATIONAL GUARD READINESS CENTER	10,200 10,200 C 115
	Subtotal Afton	\$ 10,200 10,200
	* TOTAL MCNG FOR Wyoming	\$ 10,200 10,200
Worldwide Various	Minor Construction	
	Unspecified Minor Construction	12,240 12,240 C
	Subtotal Minor Construction	\$ 12,240 12,240
	Planning and Design	
	Planning and Design	29,005 29,005 C
	Subtotal Planning and Design	\$ 29,005 29,005
	* TOTAL MCNG FOR Worldwide Various	\$ 41,245 41,245
	** ARMY NATIONAL GUARD TOTAL	\$ 320,815 320,815
	Total Cost of New Mission Projects	(0) \$ 0
	Total Cost of Current Mission Projects	(22) \$ 320,815
	Total Cost of other line items	(0) \$ 0
	Total Cost of FY 2014 MCNG Projects	(22) \$ 320,815

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 \$320,815,000 to remain available until 30 September 2018.

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SPECIAL PROGRAM CONSIDERATIONS

DRAFT:

SEC. 2612. EXTENSION OF AUTHORIZATION OF CERTAIN FISCAL YEAR 2011 PROJECT.

(a) EXTENSION. Notwithstanding section 2002 of the Military Construction Authorization Act for Fiscal Year 2011 (division B of Public Law 111-383; 124 Stat. 4436), the authorization set forth in the table in subsection (b), as provided in section 2601 of that Act (124 Stat. 4452), for Camp Santiago, Puerto Rico, shall remain in effect until October 1, 2014, or the date of the enactment of an Act authorizing funds for military construction for fiscal year 2015, whichever is later.

(a) Table. – The table referred to in subsection (a) is as follows:

Army National Guard: Extension of 2011 Project Authorizations

State	Installation or Location	Project	Amount
Puerto Rico	Camp Santiago	Multi Purpose Machine Gun Range	\$9,200,000

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**Military Construction Army National Guard, Future Years Defense Program
FY 2014- FY 2018**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB13</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2014	2014	2014	2014			0		2014	AA	AA
2014	AL	Decatur	National Guard Readiness Center Add/Alt	4,000	0	4,000	Inserted Project	011014	EAFS	Revit
2014	AR	Fort Chaffee	Scout RECCE Gunnery Complex	21,000	21,000	0		050182	VSRM	Range
2014	DE	Dagsboro	National Guard Readiness Center	0	7,058	(7,058)	Project Changed to a NG Vehicle Maintenance Shop, Moved 2014 to 2016, Increased Cost	100049	EAFS	Mod Fo
2014	DC	Washington	National Guard Readiness Center Alteration	0	12,629	(12,629)	Removed from FYDP	110021	EAFS	Revit
2014	FL	Pinellas Park	Ready Building	5,700	0	5,700	Inserted Project	120195	ERVT	Revit
2014	IL	Kankakee	National Guard Readiness Center	14,000	14,000	0		170033	EAMF	Mod Fo
2014	IL	Kankakee	Aircraft Maintenance Hangar	28,000	28,000	0		170127	EAMF	Mod Fo
2014	ME	Augusta	National Guard Reserve Center	0	22,804	(22,804)	Moved 2014 to 2015, Increased Cost	230113	EAFS	Mod Fo
2014	MA	Camp Edwards	Enlisted Barracks, Transient Training Addition	19,000	18,962	38	Increased cost	250095	ERVT	Mod Fo
2014	MI	Camp Grayling	Enlisted Barracks, Transient Training	17,000	17,000	0		260051	E3H9	Revit
2014	MN	Stillwater	National Guard Readiness Center	17,000	17,000	0		270014	EAMF	Mod Fo
2014	MS	Pascagoula	National Guard Readiness Center	4,500	4,500	0		280272	EAMF	Mod Fo
2014	MS	Camp Shelby	Water Supply/Treatment Building, Potable	3,000	0	3,000	Inserted Project	280423	ERVT	Revit
2014	MO	Macon	National Guard Vehicle Maintenance Shop	9,100	9,100	0		290191	EAFS	Revit
2014	MO	Whiteman AFB	Aircraft Maintenance Hangar	5,000	0	5,000	Inserted Project	290221	ERVT	Revit
2014	NM	Alamogordo	National Guard Readiness Center Add/Alt	0	4,775	(4,775)	Moved 2014 to 2016, increased cost	350029	EAFS	Mod Fo
2014	NY	New York	National Guard Readiness Center Alteration	31,000	31,000	0		360161	EAMF	Mod Fo
2014	OH	Camp Ravenna	Sanitary Sewer	5,200	0	5,200	Inserted Project	390292	ERVT	Revit
2014	PA	Fort Indiantown Gap	Aircraft Maintenance Instructional Building	40,000	0	40,000	Moved 2015 to 2014	420051	ERVT	Mod Fo
2014	PR	Salinas	Maneuver Area Training & Equipment Site Addition	5,600	5,600	0		430070	EAFS	Revit
2014	SC	Greenville	National Guard Vehicle Maintenance Shop	13,000	12,839	161	Increased cost	450131	EAMF	Mod Fo
2014	SC	Greenville	National Guard Readiness Center	13,000	12,764	236	Increased cost	450283	EAMF	Mod Fo
2014	TX	Fort Worth	Armed Forces Reserve Center	14,270	12,633	1,637	Increased cost	480243	EAFS	Revit
2014	VT	North Hyde Park	National Guard Vehicle Maintenance Shop	0	4,397	(4,397)	Moved 2014 to 2015	500036	EAFS	Mod Fo
2014	WA	Yakima	Enlisted Barracks, Transient Training	0	18,581	(18,581)	Moved 2014 to 2015; Increased cost	530041	EAMF	Mod Fo
2014	WY	Afton	National Guard Readiness Center	10,200	0	10,200	Inserted Project	560081	EAFS	Revit
2014	ZZZ	Various	Unspecified Minor Construction	12,240	12,240	0		990022	E315	
2014	ZZZ	Various	Planning and Design	29,005	19,414	9,591		990033	E314	
			Total FY 2014 Program Request	320,815	306,296	14,519				

**Military Construction Army National Guard, Future Years Defense Program
FY 2014- FY 2018**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB13</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2015	2015	2015	2015			0		2015	AA	AA
2015	CA	Camp Roberts	Multi Purpose Machine Gun Range	8,500	9,000	(500)	Range Program Reduced Cost	060441	VSRM	Range
2015	CO	Fort Carson	National Guard Readiness Center	0	16,500	(16,500)	Moved 2015 to 2016	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	16,000	0		120214	VSRM	Range
2015	IL	Marseilles	Live Fire Shoothouse	4,000	4,000	0		170901	VSRM	Range
2015	IL	Marseilles	Modified Record Fire Range Expansion	5,000	5,000	0		170903	VSRM	Range
2015	IL	Marseilles	Urban Assault Course	3,500	3,500	0		170909	VSRM	Range
2015	KS	Fort Leavenworth	National Guard Readiness Center	33,000	33,000	0		200101	EAMF	Mod Fo
2015	KY	Wendell H. Ford Regional Training Center	Qualification Training Range	6,000	6,000	0		210293	VSRM	Range
2015	LA	Camp Beauregard	Multi Purpose Machine Gun Range	5,800	5,000	800	Range Program Increased Cost	220199	VSRM	Range
2015	ME	Augusta	National Guard Reserve Center	30,000	0	30,000	Moved 2014 to 2015, Increased Cost	230113	EAFS	Mod Fo
2015	MD	Harve De Grace	National Guard Readiness Center	12,000	12,000	0		240165	EAFS	Mod Fo
2015	MD	Easton	National Guard Readiness Center	13,800	13,800	0		240173	EAMF	Mod Fo
2015	MI	Camp Grayling	Light Demolition Range	1,615	0	1,615	Restored Range Project, was in the FY12-16 FYDP	260216	VSRM	Range
2015	MS	Camp Shelby	Simulator Bldg (Non-Motion) Ph1	0	16,985	(16,985)	Moved 2015 to 2016; Increased cost	280230	ERVT	Revit
2015	MT	Helena	National Guard Readiness Center Add/Alt	38,000	38,000	0		300128	EAMF	Mod Fo
2015	ND	Valley City	National Guard Vehicle Maintenance Shop	10,000	10,800	(800)	Reduced Cost	380073	EAFS	Revit
2015	OH	Ravenna	Automated Combat Pistol/Military Police Firearms Qualification Course	3,000	3,500	(500)	Range Program Reduced Cost	390278	VSRM	Range
2015	OH	Ravenna	Automated Multipurpose Machine Gun Range	5,400	5,400	0		390285	VSRM	Range
2015	PA	Fort Indiantown Gap	Aircraft Maintenance Instructional Building	0	40,000	(40,000)	Moved 2015 to 2014	420051	ERVT	Mod Fo
2015	PA	Fort Indiantown Gap	Automated Combat Pistol/Military Police Qualification Course	2,500	2,500	0		420504	VSRM	Range
2015	SC	Camp McCrady	Multi Purpose Machine Gun Range	4,500	5,000	(500)	Range Program Reduced Cost	450377	VSRM	Range
2015	SC	Camp McCrady	Basic 10M-25M Firing Range (Zero)	2,000	2,000	0		450462	VSRM	Range
2015	TX	Camp Swift	Live Fire Exercise Shoothouse	3,200	4,115	(915)	Range Program Reduced Cost	480902	VSRM	Range
2015	TX	Camp Swift	Live Fire Exercise Breach Facility	1,000	1,000	0		480903	VSRM	Range
2015	VT	North Hyde Park	National Guard Vehicle Maintenance Shop	4,397	0	4,397	Moved 2014 to 2015	500036	EAFS	Mod Fo
2015	WA	Yakima	Enlisted Barracks, Transient Training	19,000	0	19,000	Moved 2014 to 2015; Increased cost	530041	EAMF	Mod Fo
2015	WY	Camp Guernsey	General Instruction Building	31,000	31,000	0		560060	EITS	Revit
2015	ZZZ	Various	Unspecified Minor Construction	12,485	12,485	0		990022	E315	

**Military Construction Army National Guard, Future Years Defense Program
FY 2014- FY 2018**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB13</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2015	ZZZ	Various	Planning and Design	24,570	20,056	4,514		990033	E314	
			Total FY 2015 Program Request	308,367	324,741	(16,374)				
2016	2016	2016	2016			0		2016	AA	AA
2016	AK	Joint Base Elmendorf-Richardson	United States Property and Fiscal Office Facility	27,000	27,000	0		020143	ERVT	Revit
2016	AZ	Mohave County	National Guard Readiness Center	13,000	13,000	0		040035	EAFS	Revit
2016	AZ	Safford	National Guard Readiness Center	0	11,000	(11,000)	Moved 2016 to 2017	040038	EAFS	Revit
2016	CO	Fort Carson	National Guard Readiness Center	16,500	0	16,500	Moved 2015 to 2016	080115	EAFS	Revit
2016	CT	Windsor Locks	Ready Bulding	0	11,000	(11,000)	Moved 2016 to 2017	090071	ERVT	Revit
2016	DE	Dagsboro	National Guard Vehicle Maintenance Shop	10,800	0	10,800	Project Changed to a NG Vehicle Maintenance Shop, Moved 2014 to 2016, Increased Cost	100082	EAFS	Mod Fo
2016	FL	Camp Blanding	Urban Assault Course	2,900	0	2,900	New Range Program Project	120194	VSRM	Range
2016	FL	Camp Blanding	Automated Infantry Squad Battle Course	0	5,000	(5,000)	Range program will revisit for future budgets.	120218	VSRM	Range
2016	FL	Camp Blanding	Modified Record Fire Range	3,400	5,000	(1,600)	Range Program Reduced Cost	120220	VSRM	Range
2016	ID	Gowen Field	Enlisted Barracks, Transient Training	43,000	43,000	0		160099	E3H9	Revit
2016	IL	Sparta	Basic 10M-25M Firing Range (Zero)	1,900	2,000	(100)	Range Program Reduced Cost	171001	VSRM	Range
2016	IN	Camp Atterbury	Multi Purpose Machine Gun Range	3,900	4,000	(100)	Range Program Reduced Cost	180162	VSRM	Range
2016	KS	Salina	Automated Combat Pistol/Military Police Firearms Qualification Course	2,400	4,000	(1,600)	Range Program Reduced Cost	200112	VSRM	Range
2016	KS	Salina	Modified Record Fire Range	4,300	5,000	(700)	Range Program Reduced Cost	200113	VSRM	Range
2016	MN	Camp Ripley	Nonstandard Small Arms Range	3,300	0	3,300	New Range Program Project	270258	VSRM	Range
2016	MN	Camp Ripley	Qualification Training Range	8,800	9,000	(200)	Range Program Reduced Cost	270269	VSRM	Range
2016	MS	Camp Shelby	Simulator Bldg (Non-Motion) Ph1	17,000	0	17,000	Moved 2015 to 2016; Increased cost	280230	ERVT	Revit
2016	MT	Malta	National Guard Readiness Center	0	14,800	(14,800)	Moved 2016 to 2018	300031	EAMF	Mod Fo
2016	NH	Manchester	National Guard Vehicle Maintenance Shop	20,000	20,000	0		330019	EAFS	Revit
2016	NM	Alamogordo	National Guard Readiness Center Add/Alt	5,000	0	5,000	Moved 2014 to 2016, increased cost	350029	EAFS	Mod Fo
2016	NM	Las Cruces	National Guard Readiness Center	0	6,600	(6,600)	Moved 2016 to 2017	350141	EAMF	Mod Fo
2016	NV	Nellis AFB	Multipurpose Machine Gun Range	0	7,000	(7,000)	Range program will revisit for future budgets.	320232	VSRM	Range
2016	NV	Stead	Multipurpose Machine Gun Range	5,400	5,000	400	Range program increased cost.	320234	VSRM	Range
2016	OH	Camp Ravenna	Modified Record Fire Range	3,900	0	3,900	New Range Program Project	390290	VSRM	Range

**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 PB13</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2016	OK	Camp Gruber	Combat Pistol Qualification Course	2,900	3,000	(100)	Range Program Reduced Cost	409104	VSRM	Range
2016	OK	Ardmore	Armed Forces Reserve Center	0	22,000	(22,000)	Moved 2016 to 2017	400601	EAMF	Mod Fo
2016	OR	Salem	National Guard/Reserve Center Add/Alt	15,000	15,000	0		410301	EAFS	Revit
2016	PA	Fort Indiantown Gap	Training Aids Center	16,000	16,000	0		420522	TBAS	Sim Tng
2016	RI	North Smithfield	National Guard Readiness Center	0	13,000	(13,000)	Moved 2016 to 2017	440040	EAFS	Revit
2016	SC	Camp McCrady	Modified Record Fire Range	5,000	5,000	0		450464	VSRM	Range
2016	VA	Sandston	National Guard/Reserve Center	27,000	27,000	0		510065	EAFS	Mod Fo
2016	WY	Camp Guernsey	Urban Assault Course	2,200	0	2,200	New Range Program Project	560047	VSRM	Range
2016	WY	Camp Guernsey	Live Fire Exercise Shoothouse	3,700	0	3,700	New Range Program Project	560996	VSRM	Range
2016	ZZZ	Various	Unspecified Minor Construction	12,734	12,734	0		990022	E315	
2016	ZZZ	Various	Planning and Design	29,316	18,055	11,261		990033	E314	
			Total FY 2016 Program Request	306,350	324,189	(17,839)				
2017	2017	2017	2017			0		2017	AA	AA
2017	AZ	Safford	National Guard Readiness Center	11,000	0	11,000	Moved 2016 to 2017	040038	EAFS	Revit
2017	CT	Windsor Locks	Ready Building	11,000	0	11,000	Moved 2016 to 2017	090071	ERVT	Revit
2017	DE	New Castle	Combined Support Maintenance Shop Add/Alt	36,000	36,000	0		100040	EAFS	Revit
2017	GU	Barrigada	National Guard Readiness Center	32,000	32,000	0		140045	EAMF	Mod Fo
2017	HI	Hilo	Combined Support Maintenance Shop	0	31,000	(31,000)	Moved 2017 to 2018	150035	EAFS	Revit
2017	HI	Kapolei	National Guard Readiness Center	55,000	55,000	0		150301	EAFS	Revit
2017	IA	Davenport	National Guard Reserve Center	28,000	28,000	0		190025	EAMF	Mod Fo
2017	IL	Peoria	Army Aviation Support Facility	0	47,000	(47,000)	Moved 2017 to 2018	170113	ERVT	Revit
2017	LA	Camp Minden	General Instruction Building	0	26,000	(26,000)	Moved 2017 to 2018	220202	ERVT	Revit
2017	MD	Ellicott City	National Guard Readiness Center	0	15,500	(15,500)	Will revisit for future budgets	240149	EAMF	Mod Fo
2017	ME	Caswell	National Guard Readiness Center	0	17,500	(17,500)	Moved 2017 to 2018	230052	EAMF	Mod Fo
2017	MN	Arden Hills	National Guard Readiness Center	0	63,000	(63,000)	Will revisit for future budgets	270132	EAMF	Mod Fo
2017	NE	Mead	National Guard Readiness Center	29,000	29,000	0		310102	EAMF	Mod Fo
2017	NV	Washoe County	National Guard Vehicle Maintenance Shop	8,000	8,000	0		320075	EAFS	Revit
2017	NM	Las Cruces	National Guard Readiness Center	6,600	0	6,600	Moved 2016 to 2017	350141	EAMF	Mod Fo
2017	OK	Ardmore	Armed Forces Reserve Center	22,000	0	22,000	Moved 2016 to 2017	400601	EAMF	Mod Fo
2017	PA	Fort Indiantown Gap	Transient Training Officers Quarters	0	25,000	(25,000)	Moved 2017 to 2018	420364	E3H6	Revit
2017	RI	North Smithfield	National Guard Readiness Center	13,000	0	13,000	Moved 2016 to 2017	440040	EAFS	Revit
2017	UT	Camp Williams	National Guard Readiness Center	37,000	37,000	0		490601	EAMF	Mod Fo
2017	VT	North Hyde Park	National Guard Vehicle Maintenance Shop Addition	7,000	0	7,000	Accelerated from Infrastructure Requirements Plan	500079	EAFS	Revit

**Military Construction Army National Guard, Future Years Defense Program
FY 2014- FY 2018**

<u>Year</u>	<u>State</u>	<u>Town or Installation</u>	<u>Project Title</u>	<u>Budgeted Amount</u>	<u>Prior FYDP PB13</u>	<u>Change</u>	<u>Explanation</u>	<u>Proj No</u>	<u>MDEP</u>	<u>Pgm</u>
2017	VA	Arlington	National Guard/Reserve Center Building Addition	27,000	27,000	0		570404	EAFS	Revit
2017	WA	Olympia	National Guard Readiness Center	31,000	31,000	0		530129	EAMF	Mod Fo
2017	WY	Laramie	National Guard Readiness Center	0	22,000	(22,000)	Moved 2017 to 2018	560084	EAFS	Revit
2017	ZZZ	Various	Unspecified Minor Construction	12,989	12,989	0		990022	E315	
2017	ZZZ	Various	Planning and Design	16,788	25,255	(8,467)		990033	E314	
			Total FY 2017 Program Request	383,377	568,244	-184,867				
2018	2018	2018	2018			0		2018	AA	AA
2018	HI	Hilo	Combined Support Maintenance Shop	31,000	0	31,000	Moved 2017 to 2018	150035	EAFS	Revit
2018	IL	Peoria	Army Aviation Support Facility	47,000	0	47,000	Moved 2017 to 2018	170113	ERVT	Revit
2018	LA	Camp Minden	General Instruction Building	26,000	0	26,000	Moved 2017 to 2018	220202	ERVT	Revit
2018	ME	Caswell	National Guard Readiness Center	17,500	0	17,500	Moved 2017 to 2018	230052	EAMF	Mod Fo
2018	MT	Malta	National Guard Readiness Center	14,800	0	14,800	Moved 2016 to 2018	300031	EAMF	Mod Fo
2018	PA	Fort Indiantown Gap	Transient Training Officers Quarters	25,000	0	25,000	Moved 2017 to 2018	420364	E3H6	Revit
2018	WY	Laramie	National Guard Readiness Center	22,000	0	22,000	Moved 2017 to 2018	560084	EAFS	Revit
2018	ZZZ	Various	Unspecified Minor Construction	12,000	0	12,000		990022	E315	
2018	ZZZ	Various	Planning and Design	20,618	0	20,618		990033	E314	
			Total FY 2018 Program Request	215,918	0	215,918				

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1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Decatur, Alabama				INSNO= 01C55	4. AREA CONSTRUCTION COST INDEX .84		
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	Hartselle, AL	13.00 miles	Readiness Center	1,089 m2	(11,725 SF) 1957		
ARNG	Moulton, AL	21.00 miles	Readiness Center	1,089 m2	(11,725 SF) 1956		
ARNG	Cullman, AL	33.00 miles	Readiness Center	2,206 m2	(23,749 SF) 1985		
ARNG	Arab, AL	38.00 miles	Readiness Center	2,403 m2	(25,867 SF) 1981		
ARNG	Haleyville, AL	54.00 miles	Readiness Center	6,873 m2	(73,977 SF) 2008		
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	NATIONAL GUARD READINESS CENT	2,659 m2	(28,619 SF)	4,000	OCT 2011 OCT 2013		
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 JUL 2012 (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):				2,095			
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 OCT 2012							
	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	5	26	0	345	59	286
ACTUAL	31	5	26	0	86	2	84

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION Decatur, Alabama					
INSNO= 01C55					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(HQ HHC BFSB BDE)	WPVBAA	34999	49102RNG17	175	0
(CO MP CO COMBAT SUPP)	WP72AA	31922	19477RNG02	170	86
				345	86
Assigned/Authorized: 24%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		97		97	
TRAILERS		51		51	
TRACKED		0		0	
EQUIPMENT > 30 FT		8		8	
FUEL TRUCK		0		0	
HET		0		0	
TOTALS		156		156	
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Decatur, Alabama			4.PROJECT TITLE ADD, ALT NATIONAL GUARD READINESS CENTER			
5.PROGRAM ELEMENT 0505896A	6.CATEGORY CODE 171	7.PROJECT NUMBER 011014		8.PROJECT COST (\$000) Approp 4,000		
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>					2,754	
Readiness Center Alteration		m2 (SF)	1,960 (21,096)	564.78	(1,107)	
Readiness Center Addition		m2 (SF)	698.91 (7,523)	2,034	(1,421)	
Stand-By Generator		EA	1 --	150,000	(150)	
Sustainability/Energy Measures		LS	--	--	(76)	
<u>SUPPORTING FACILITIES</u>					929	
Electric Service		LS	--	--	(50)	
Water, Sewer, Gas		LS	--	--	(150)	
Paving, Walks, Curbs & Gutters		LS	--	--	(219)	
Storm Drainage		LS	--	--	(75)	
Site Imp(325) Demo()		LS	--	--	(325)	
Information Systems		LS	--	--	(28)	
Antiterrorism Measures		LS	--	--	(42)	
Exterior Fire Protection		LS	--	--	(40)	
ESTIMATED CONTRACT COST					3,683	
CONTINGENCY (5.00%)					184	
SUBTOTAL					3,867	
SUPV, INSP & OVERHEAD (3.44%)					133	
TOTAL REQUEST					4,000	
TOTAL REQUEST (ROUNDED)					4,000	
INSTALLED EQT-OTHER APPROP					()	
10.Description of Proposed Construction A specially designed National Guard Readiness Center Add/Alt of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 7,793 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 2 buildings at Linden Readiness Center, Linden, AL (TOTAL 724 m2/7,793 SF). Air Conditioning (Estimated 401 kWr/114 Tons).						
11. REQ:		2,659 m2	ADQT:	NONE	SUBSTD:	1,960 m2
PROJECT: To construct a 28,619 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the ALARNG.						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Decatur, Alabama		
4. PROJECT TITLE ADD, ALT NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 011014	
<p>PROJECT: (CONTINUED)</p> <p>This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> This facility is designed to meet DA directed MTOE changes for the listed units authorized 345 soldiers, within the transformed force structure of the Alabama ARNG, to address facility shortages and inadequacies as defined in the ISR-I. This new mission supports the 142nd Battlefield Surveillance Brigade (WPVBAA) with 175 authorized Soldiers, with an E-Date of 01 September 2013. This facility additionally supports missions of the 152nd Military Police Company (WP72AA) with 170 authorized Soldiers, with an E-Date of 01 September 2013. This project would greatly enhance readiness levels within the 152nd Military Police Company as it would allow the AL ARNG to consolidate this unit into one facility, resulting in lower operations and maintenance costs by having the unit operating in two facilities. While this project would not meet the full authorizations for the assigned units, it would enhance readiness levels for both organizations, increase command and control for the commanders, and reduce operations and maintenance costs for the Alabama Army National Guard.</p> <p><u>CURRENT SITUATION:</u> The mission of the assigned units is currently being completed in two facilities, separated geographically by 70 miles, detracting from unit readiness and command/control for the unit commander. The Readiness Center in Scottsboro was constructed in 1955, and has reached the end of it's life-cycle. The Readiness Center in Decatur was constructed in 1972, and with appropriate additions and alterations to existing facilities can support the missions of the assigned units for the next 25 years. The facilities currently do not meet sustainable design criteria for energy efficiency, and with rising utility costs and operating/maintenance budgets being reduced, the AL ARNG is attempting to take high cost facilities out of the inventory and replace them with sustainable facilities. This project would ensure the facility meets the requirements of ASHRAE 189.1 and would incorporate energy efficiency and sustainable design features. The Decatur Readiness Center (01C55, SUID 3719, Facility Number 00001) received F3 (Red) mission rating and Q3 (Red) quality ratings for ISR-I FY 2012 inspections. The Scottsboro Readiness Center (01G45, SUID 7201, Facility Number 00001) received F4 (Black) and Q4 (Black) Quality Ratings for ISR-I FY 2012 inspections. The Alabama Army National Guard has a C4 (Black) quantity rating for FCG 1714 for FY 2012 ISR-I Ratings.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, unit readiness will continue to be adversely impacted with not being able to meet recruiting and retention goals (35% of total DoD accessions) into the ARNG for the assigned units. The AL ARNG can reduce Operations and Maintenance costs by \$13,733 in average annual utility costs for one facility, and at the same time incorporate energy efficiencies in a new, modern facility with some renovations. The AL ARNG would additionally reduce other O&M costs for monthly/quarterly services and custodial services, increase command and control for the unit commander and directly influence readiness. The current facilities do not meet ATFP standards, and incorporation of these into this</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Decatur, Alabama

4. PROJECT TITLE ADD, ALT NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 011014
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IMPACT IF NOT PROVIDED: (CONTINUED)
 project would enhance physical security measures. OPTEMPO costs would be directly impacted as unit equipment will be 30 miles from a maintenance shop rather than 60 miles. If this project is not provided, it would significantly impact more than 200 Soldiers not being able to park for Inactive Duty Training to meet their administrative and training needs, thus affecting readiness negatively.
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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. ECONOMIC ANALYSIS: An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This 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 2013.....	65
(c) Date 35% Designed.....	JUN 2012
(d) Date Design Complete.....	OCT 2013
(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.....	220
(b) All Other Design Costs.....	125
(c) Total Design Cost.....	0

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Decatur, Alabama

4. PROJECT TITLE ADD, ALT NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 011014
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(d) Contract.....	345
(e) In-house.....	_____
(4) Construction Contract Award.....	OCT 2013
(5) Construction Start.....	DEC 2013
(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>
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NA

CFMO

Phone Number: 334-213-7515

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Fort Chaffee, Arkansas		INSNO= 05401	4. AREA CONSTRUCTION COST INDEX .92				
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 245 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Fort Chaffee, AR	1.00 miles	Readiness Center () 2008				
AR	Barling, AR	1.00 miles	USAR Center () 2010				
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/RECCE GUNNERY COMPLEX	9 FP (9 FP)	21,000 OCT 2011 JUN 2013				
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 MAY 2012 (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 12 AUG 2012							
	<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	165	22	143
ACTUAL	0	0	0	0	181	19	162

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION INSNO= 05401 Fort Chaffee, Arkansas					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u> (CTR ARNG MNV TNG CTR)	<u>UIC</u> W8GWAA	<u>TPSN</u> 66755	<u>MTOE/TDA</u> NGW8GWAA	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 165 181 165 181	
Assigned/Authorized: 109%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>			
WHEELED	10	10			
TRAILERS	1	1			
TRACKED	9	9			
EQUIPMENT > 30 FT	0	0			
FUEL TRUCK	2	2			
HET	0	0			
TOTALS	22	22			
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Fort Chaffee, Arkansas				4.PROJECT TITLE SCOUT/RECCE GUNNERY COMPLEX		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 178	7.PROJECT NUMBER 050182		8.PROJECT COST (\$000) Approp 21,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,626
Scout/Recce Lanes		FP	8 --		900,000	(7,200)
IPBC Lanes		FP	1 --		1250000	(1,250)
Range Tower		m2 (SF)	74.51 (802)		5,565	(415)
Operations and Storage, Large		m2 (SF)	167.23 (1,800)		2,368	(396)
Bleacher Enclosure		m2 (SF)	67.45 (726)		1,507	(102)
Total from Continuation page						(4,263)
<u>SUPPORTING FACILITIES</u>						5,791
Electric Service		LS	--		--	(124)
Paving, Walks, Curbs & Gutters		LS	--		--	(242)
Storm Drainage		LS	--		--	(70)
Site Imp(4,371) Demo()		LS	--		--	(4,371)
Antiterrorism Measures		LS	--		--	(344)
Other		LS	--		--	(640)
ESTIMATED CONTRACT COST						19,417
CONTINGENCY (5.00%)						971
SUBTOTAL						20,388
SUPV, INSP & OVERHEAD (3.00%)						612
TOTAL REQUEST						21,000
TOTAL REQUEST (ROUNDED)						21,000
OFFSET DEMOLITION COST						45
INSTALLED EQT-OTHER APPROP						(2,900)
10.Description of Proposed Construction A standard designed Scout/Reconnaissance Gunnery Complex with a Automated Infantry Platoon Battle Course of permanent construction. Primary facilities include a Range Tower, Operations and Storage, Large, Operations and Storage, Small Classroom Facility, Latrine, (Water) Bleacher Enclosure, Covered Mess, Ammo Breakdown, After-Action Review Small, Ammo Loading Dock, Bivouac Area, Unit Staging Area and associated targeted emplacements. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 7,605 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Demolish 3 buildings (TOTAL 707						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Fort Chaffee, Arkansas

4. PROJECT TITLE SCOUT/RECCE GUNNERY COMPLEX	5. PROJECT NUMBER 050182
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Latrine, (Water)	m2 (SF)	51.10 (550)	3,821	(195)
Classroom Facility	m2 (SF)	74.32 (800)	2,357	(175)
Covered Mess	m2 (SF)	74.32 (800)	1,561	(116)
Ammo Breakdown BLDG	m2 (SF)	17.19 (185)	2,421	(42)
AAR Small	m2 (SF)	98.85 (1,064)	2,433	(240)
Ammo Loading Dock	m2 (SF)	26.29 (283)	1,399	(37)
Bivouac Area	EA	1 --	59,000	(59)
Unit Staging Area	EA	1 --	59,000	(59)
SAT - Emplacements	EA	41 --	8,000	(328)
MAT - Emplacements	EA	5 --	1,000	(5)
SIT - Emplacements	EA	197 --	3,000	(591)
MIT - Emplacements	EA	22 --	10,000	(220)
Trench Obstacles	EA	1 --	237,000	(237)
Machine Gun Bunkers	EA	9 --	75,000	(675)
Landing Zones	EA	2 --	20,000	(40)
Assault/Defend Station	EA	1 --	84,000	(84)
Course Roads	EA	2 --	500,000	(1,000)
Sustainability/Energy Measures	LS	--	--	(160)
			Total	4,263

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
m2/7,605 SF). Air Conditioning (Estimated 32 kW/9 Tons).

11. REQ: 9 FP ADQT: NONE SUBSTD: NONE
PROJECT: To construct a 8 Lanes Scout/Reconnaissance Gunnery Complex with 1 Lane of Automated Infantry Platoon Battle Course and 7,010 SQFT of support structures that are used to train and test crew members on the skills necessary to zero and /or boresight weapons systems and to detect, identify, engage, and defeat stationary and moving infantry and armor targets in a tactical array. All targets are fully automated, using event specific, computer driven target scenarios and scoring. The project has been validated by ARNG-TRS and will be built on Federal land. (Current Mission)
REQUIREMENT: The Scout/Reconnaissance with IPBC Overlay will train and test individuals, teams, sections and squads on the skills necessary to conduct teams/crews/individuals on collective tasks and satisfy the training and qualification requirements as outlined in TC 90-1 for the crews and sections of armor, infantry, and aviation units. It will also support dismounted infantry platoon tactical live-fire operations either independently of, or simultaneously with, supporting vehicles.
CURRENT SITUATION: Currently, Fort Chaffee does not have a range capable of

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013														
3. INSTALLATION AND LOCATION Fort Chaffee, Arkansas																
4. PROJECT TITLE SCOUT/RECCE GUNNERY COMPLEX	5. PROJECT NUMBER 050182															
<p><u>CURRENT SITUATION:</u> (CONTINUED)</p> <p>supporting these critical training requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Soldiers and units scheduled to deploy from Fort Chaffee 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 Fort Chaffee will continue to train on substandard facilities that do not meet current training requirements. This proficiency can only result from realistic training under simulated combat training. This will continue to negatively impact units ability to accomplish all of the Readiness Training Objectives. Traveling to an alternate facility will result in the loss of valuable collective training time normally reserved for annual training.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and no physical security measures are required. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project incorporates AT/FP, funding for compliance to the DoD Minimum Antiterrorism Standards, as there are no routinely occupied inhabited buildings, as defined by UFC 4-010-01, associated with this project. Physical security measures (fencing, berms, etc.) to protect personnel will be incorporated where required. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will not 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 2011</td> </tr> <tr> <td>(b) Percent Complete As Of January 2013.....</td> <td>65</td> </tr> <tr> <td>(c) Date 35% Designed.....</td> <td>JUN 2012</td> </tr> <tr> <td>(d) Date Design Complete.....</td> <td>JUN 2013</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: YES</p> <p>(b) Where Most Recently Used:</p>			(a) Date Design Started.....	OCT 2011	(b) Percent Complete As Of January 2013.....	65	(c) Date 35% Designed.....	JUN 2012	(d) Date Design Complete.....	JUN 2013	(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) Date Design Started.....	OCT 2011															
(b) Percent Complete As Of January 2013.....	65															
(c) Date 35% Designed.....	JUN 2012															
(d) Date Design Complete.....	JUN 2013															
(e) Parametric Cost Estimating Used to Develop Costs	NO															
(f) Type of Design Contract: Design-bid-build																
(g) An energy study and life cycle cost analysis will be documented during the final design.																

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Fort Chaffee, Arkansas

4. PROJECT TITLE SCOUT/RECCE GUNNERY COMPLEX	5. PROJECT NUMBER 050182
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

Base on Army Corp of Engineers Standard design

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	1,158
(b) All Other Design Costs.....	656
(c) Total Design Cost.....	0
(d) Contract.....	1,814
(e) In-house.....	
(4) Construction Contract Award.....	OCT 2013
(5) Construction Start.....	FEB 2014
(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>
Info Sys - ISC	OPA	2015	2,900
		TOTAL	2,900

CFMO

Phone Number: 501-212-5850

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013																										
3. INSTALLATION AND LOCATION Pinellas Park, Florida		4. AREA CONSTRUCTION COST INDEX .84																										
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 NONE																												
7. PROJECTS REQUESTED IN THIS PROGRAM:																												
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> <th colspan="2">DESIGN STATUS</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> <th>START</th> <th>CMPL</th> </tr> </thead> <tbody> <tr> <td>14132</td> <td>READY BUILDING</td> <td>1,458 m2 (15,691 SF)</td> <td>5,700</td> <td>OCT 2011</td> <td>OCT 2013</td> </tr> </tbody> </table>			CATEGORY		SCOPE	COST (\$000)	DESIGN STATUS		CODE	PROJECT TITLE	START	CMPL	14132	READY BUILDING	1,458 m2 (15,691 SF)	5,700	OCT 2011	OCT 2013										
CATEGORY		SCOPE	COST (\$000)	DESIGN STATUS																								
CODE	PROJECT TITLE			START	CMPL																							
14132	READY BUILDING	1,458 m2 (15,691 SF)	5,700	OCT 2011	OCT 2013																							
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 2012 (Date)																												
9. LAND ACQUISITION REQUIRED None																												
(Number of acres)																												
10. PROJECTS PLANNED IN NEXT FOUR YEARS																												
<table border="1"> <thead> <tr> <th colspan="2">CATEGORY</th> <th rowspan="2">SCOPE</th> <th rowspan="2">COST (\$000)</th> </tr> <tr> <th>CODE</th> <th>PROJECT TITLE</th> </tr> </thead> <tbody> <tr> <td>17833</td> <td>AUTOMATED MULTIPURPOSE MACHINE GUN (MPMG) RANGE</td> <td>7 FP (7 FP)</td> <td>8,100</td> </tr> <tr> <td>17858</td> <td>Scout/REECE Gunnery Complex</td> <td>1 FP (1 FP)</td> <td>16,000</td> </tr> <tr> <td>17895</td> <td>AUTOMATED INFANTRY SQUAD BATTLE COURSE</td> <td>4 LN (4 LN)</td> <td>4,950</td> </tr> <tr> <td>17806</td> <td>MODIFIED RECORD FIRE RANGE</td> <td>16 FP (16 FP)</td> <td>5,200</td> </tr> <tr> <td colspan="2">DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):</td> <td>0</td> <td></td> </tr> </tbody> </table>			CATEGORY		SCOPE	COST (\$000)	CODE	PROJECT TITLE	17833	AUTOMATED MULTIPURPOSE MACHINE GUN (MPMG) RANGE	7 FP (7 FP)	8,100	17858	Scout/REECE Gunnery Complex	1 FP (1 FP)	16,000	17895	AUTOMATED INFANTRY SQUAD BATTLE COURSE	4 LN (4 LN)	4,950	17806	MODIFIED RECORD FIRE RANGE	16 FP (16 FP)	5,200	DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0	
CATEGORY		SCOPE	COST (\$000)																									
CODE	PROJECT TITLE																											
17833	AUTOMATED MULTIPURPOSE MACHINE GUN (MPMG) RANGE	7 FP (7 FP)	8,100																									
17858	Scout/REECE Gunnery Complex	1 FP (1 FP)	16,000																									
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17806	MODIFIED RECORD FIRE RANGE	16 FP (16 FP)	5,200																									
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 OCT 2012																												
	PERMANENT				GUARD/RESERVE																							
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED																					
AUTHORIZED	19	7	12	0	22	7	15																					
ACTUAL	0	0	0	0	19	7	12																					

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION INSNO= 12951 Pinellas Park, Florida		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> (TM CIVIL SUPPORT TEAM)	<u>UIC</u> W8HQAA	<u>TPSN</u> <u>MTOE/TDA</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 22 19 22 19
Assigned/Authorized: 86%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	10	10
TRAILERS	4	4
TRACKED	0	0
EQUIPMENT > 30 FT	0	0
FUEL TRUCK	0	0
HET	0	0
TOTALS	14	14
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Pinellas Park, Florida				4.PROJECT TITLE READY BUILDING		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 141	7.PROJECT NUMBER 120195		8.PROJECT COST (\$000) Approp 5,700	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,533
Readiness Center		m2 (SF)	1,411 (15,191)		2,303	(3,250)
Backup/Emergency Generator		EA	1 --		143,000	(143)
Access Control		m2 (SF)	46.45 (500)		1,615	(75)
Sustainability/Energy Measures		LS	--		--	(65)
<u>SUPPORTING FACILITIES</u>						1,522
Electric Service		LS	--		--	(30)
Water, Sewer, Gas		LS	--		--	(97)
Paving, Walks, Curbs & Gutters		LS	--		--	(455)
Storm Drainage		LS	--		--	(267)
Site Imp(375) Demo()		LS	--		--	(375)
Information Systems		LS	--		--	(86)
Antiterrorism Measures		LS	--		--	(61)
Other		LS	--		--	(151)
ESTIMATED CONTRACT COST						5,055
CONTINGENCY (5.00%)						253
SUBTOTAL						5,308
SUPV, INSP & OVERHEAD (3.39%)						180
DESIGN/BUILD - DESIGN COST						212
TOTAL REQUEST						5,700
TOTAL REQUEST (ROUNDED)						5,700
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Ready Building of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, access control, roads, walks, curbs, gutters, storm drainage, parking areas for 30 POVs, emergency power generation, access control, sustainability/energy measures, security fencing, exterior security lighting, detached facility sign, ATFP, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 17,050 SQFT of leased facility space. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 1 building at Clearwater 48th CST Lease, Clearwater, FL (TOTAL 1,584 m2/17,050 SF). Air Conditioning (Estimated 141 kW/40 Tons).						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Pinellas Park, Florida		
4. PROJECT TITLE READY BUILDING	5. PROJECT NUMBER 120195	
<p>11. REQ: 1,458 m2 ADQT: NONE SUBSTD: NONE</p> <p><u>PROJECT:</u> To construct a 15,691 SQFT Ready Building that supports training, administrative, and logistical requirements for the ARNG. This facility will be built on Federal land. (Current Mission)</p> <p><u>REQUIREMENT:</u> A ready building is required to provide this unit with adequate administrative, supply and vehicle storage space in order to support the State of Florida first responders in case of chemical, biological, radiological or nuclear attack.</p> <p><u>CURRENT SITUATION:</u> The unit is currently operational. The unit is using a leased airplane hangar. ATFP cannot be achieved in a commercial air center. There are no existing ARNG facilities in the state to accommodate this unit and ready equipment. Current lease for the airplane hangar is \$202,000 per year.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The unit's ability to meet its readiness and training objectives will be adversely affected if the personnel are not provided with proper facilities that are critically needed. Mission accomplishment will deteriorate without adequate space to secure expensive equipment and maintain in climate controlled ready bays. The extreme weather can quickly erode equipment calibration and sensitivity. Construction of this facility will allow the current temporary lease of \$202,000 per year to be terminated; a cost savings of over one millions dollars to BASOPS in 5 years.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for joint use potential. The facility will not be available for 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 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Pinellas Park, Florida

4. PROJECT TITLE READY BUILDING	5. PROJECT NUMBER 120195
------------------------------------	-----------------------------

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... OCT 2011
 - (b) Percent Complete As Of January 2013..... 65
 - (c) Date 35% Designed..... JUN 2012
 - (d) Date Design Complete..... OCT 2013
 - (e) Parametric Cost Estimating Used to Develop Costs YES
 - (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..... 171
 - (c) Total Design Cost..... 212
 - (d) Contract..... 171
 - (e) In-house.....
 - (4) Construction Contract Award..... OCT 2013
 - (5) Construction Start..... DEC 2013
 - (6) Construction Completion..... OCT 2015

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
Phone Number: 904-823-0250

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1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Kankakee, Illinois		INSNO= 17B36	4. AREA CONSTRUCTION COST INDEX 1.21				
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	Kankakee, IL	2.00 miles	Armory				
ARNG	Joliet, IL	36.00 miles	Armory				
ARNG	Crestwood, IL	40.00 miles	Armory				
ARNG	Pontiac, IL	47.00 miles	Armory				
ARNG	Streator, IL	55.00 miles	Armory				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>DESIGN STATUS</u>				
			<u>(\$000)</u> <u>START</u> <u>CMPL</u>				
17180	NATIONAL GUARD READINESS CENT	6,786 m2 (73,047 SF)	14,000 OCT 2010 AUG 2012				
21110	AIRCRAFT MAINTENANCE HANGAR	11,706 m2 (126,000 SF)	28,000 OCT 2010 JUL 2013				
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>05 SEP 2012</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) :		637					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 06 JAN 2012							
	<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	16	0	11	5	192	40	152
ACTUAL	15	0	10	5	200	32	168

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION Kankakee, Illinois					
INSNO= 17B36					
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 B (BN AVN SPT BN (NG AVN))	WPF1B0	03735	63315GNG35	129	157
CO B (BN ASSAULT BN (UH-60))	WYDEB0	20123	01405GNG01	43	43
AVN DET KANKAKKEE (WVBDC1)	AVNDET			20	0
				192	200
Assigned/Authorized: 104%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>			<u>AUTHORIZED</u>	<u>ACTUAL</u>	
WHEELED			53	53	
TRAILERS			28	28	
TRACKED			0	0	
EQUIPMENT > 30 FT			4	4	
FUEL TRUCK			0	0	
HET			0	0	
TOTALS			85	85	
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Kankakee, Illinois				4.PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 170033		8.PROJECT COST (\$000) Approp 14,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						13,976
Readiness Center		m2 (SF)	6,786 (73,047)		1,993	(13,527)
Backup/Emergency Generator		EA	1 --		200,000	(200)
Sustainability/Energy Measures		LS	--		--	(249)
<u>SUPPORTING FACILITIES</u>						3,208
Electric Service		LS	--		--	(200)
Water, Sewer, Gas		LS	--		--	(150)
Paving, Walks, Curbs & Gutters		LS	--		--	(671)
Storm Drainage		LS	--		--	(250)
Site Imp(1,360) Demo()		LS	--		--	(1,360)
Information Systems		LS	--		--	(177)
Antiterrorism Measures		LS	--		--	(225)
Other		LS	--		--	(175)
ESTIMATED CONTRACT COST						17,184
CONTINGENCY (5.00%)						859
SUBTOTAL						18,043
SUPV, INSP & OVERHEAD (3.46%)						624
TOTAL REQUEST						18,667
State Share						4,667
TOTAL FEDERAL REQUEST						14,000
TOTAL FEDERAL REQUEST (ROUNDED)						14,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this document. Demolish 4 buildings at Midway Readiness Ctr and AASF 2, Chicago, IL (TOTAL 3,544 m2/38,147 SF). Air Conditioning (Estimated 826 kW _r /235 Tons).						
11. REQ:		6,786 m2	ADQT:	NONE	SUBSTD:	3,483 m2
PROJECT: To construct a 73,047 SQFT National Guard Readiness Center that						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Kankakee, Illinois		
4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 170033	
<p>PROJECT: (CONTINUED)</p> <p>supports training, administrative, and logistical requirements for the ILARNG. This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> A National Guard Readiness Center is required to adequately provide the units housed in this facility with administrative, supply, classroom, locker, latrine, and kitchen space.</p> <p><u>CURRENT SITUATION:</u> The current National Guard Readiness Center is located on Midway Airport in downtown Chicago and has an ISR rating of Black for both Quality and Mission. The 37,491 SF National Guard Readiness Center is housed with the 48,161 SF AASF. The facility (AASF and National Guard Readiness Center) was built in 1940. Because of runway extensions and increased size of commercial aircraft, the safety zone between the apron and taxiway has become greatly reduced, in that the wings of commercial aircraft enter into the AASF apron air space while taxiing. Due to the age and size of the current National Guard Readiness Center and AASF, rehabilitation is not economical. Critical deficiencies to the existing facility include, but are not limited to, structural cracks along the walls inside and out, the roof has major leaks, need an upgrade to the emergency power system (EPS) and uninterrupted power system (UPS). Additionally the existing structures windows show signs of extensive degradation, doors throughout the facility need replaced, some latrines are non functional, no autocall, no sprinkler system, poor outside drainage that causes standing water, and poor outside lighting.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units' ability to meet its readiness, recruiting & retention, and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need. If this project is not approved and funded, the National Guards' readiness will continue to be adversely affected for years to come and become a non-mobilization asset.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Kankakee, Illinois

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 170033
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ADDITIONAL: (CONTINUED)
other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
- (a) Date Design Started..... OCT 2010
 - (b) Percent Complete As Of January 2013..... 100
 - (c) Date 35% Designed..... JUN 2011
 - (d) Date Design Complete..... AUG 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..... 1,031
 - (b) All Other Design Costs..... 584
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,615
 - (e) In-house.....
- (4) Construction Contract Award..... DEC 2013
- (5) Construction Start..... JAN 2014
- (6) Construction Completion..... OCT 2016

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

Phone Number: 217-761-3595

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1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Kankakee, Illinois		INSNO= 17B36	4. AREA CONSTRUCTION COST INDEX 1.21				
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	Kankakee, IL	2.00 miles	Armory				
ARNG	Joliet, IL	36.00 miles	Armory				
ARNG	Crestwood, IL	40.00 miles	Armory				
ARNG	Pontiac, IL	47.00 miles	Armory				
ARNG	Streator, IL	55.00 miles	Armory				
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	AIRCRAFT MAINTENANCE HANGAR	11,706 m2 (126,000 SF)	28,000				
17180	NATIONAL GUARD READINESS CENT	6,786 m2 (73,047 SF)	14,000				
			OCT 2010				
			JUL 2013				
			OCT 2010				
			AUG 2012				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES			<u>09 MAY 2012</u>				
FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE			(Date)				
UNILATERAL CONSTRUCTION.							
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):		2,265					
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 JUN 2012							
	<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	65	0	0	65	0	0	0
ACTUAL	65	0	0	65	0	0	0

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013								
3. INSTALLATION AND LOCATION INSNO= 17B36 Kankakee, Illinois										
12. RESERVE UNIT DATA										
<u>UNIT DESIGNATION</u> (EQP IL ARNG AVN SPT F)	<u>UIC</u> W89TAA	<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	5	5								
TRAILERS	1	1								
TRACKED	0	0								
EQUIPMENT > 30 FT	0	0								
FUEL TRUCK	2	2								
HET	0	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	13	13								
UH-72A	0	0								
CH-47	0	0								
TOTALS	21	21								
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Kankakee, Illinois				4.PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 170127		8.PROJECT COST (\$000) Approp 28,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						18,540
Aviation Hangar O&M		m2 (SF)	5,184 (55,798)		1,710	(8,866)
Aviation Opns Sprt Building		m2 (SF)	2,487 (26,769)		1,504	(3,741)
Unheated Aircraft Storage Hanga		m2 (SF)	3,203 (34,482)		1,332	(4,267)
Aviation Ground Support Buildin		m2 (SF)	831.57 (8,951)		1,332	(1,107)
Backup/Emergency Generator		EA	1 --		214,000	(214)
Sustainability/Energy Measures		LS	--		--	(345)
<u>SUPPORTING FACILITIES</u>						6,998
Electric Service		LS	--		--	(200)
Water, Sewer, Gas		LS	--		--	(100)
Paving, Walks, Curbs & Gutters		LS	--		--	(3,745)
Site Imp(1,829) Demo()		LS	--		--	(1,829)
Information Systems		LS	--		--	(177)
Antiterrorism Measures		LS	--		--	(510)
Other		LS	--		--	(437)
ESTIMATED CONTRACT COST						25,538
CONTINGENCY (5.00%)						1,277
SUBTOTAL						26,815
SUPV, INSP & OVERHEAD (4.42%)						1,185
TOTAL REQUEST						28,000
TOTAL REQUEST (ROUNDED)						28,000
INSTALLED EQT-OTHER APPROP						(1,220)
10.Description of Proposed Construction A specially designed Army Aviation Support Facility consisting of Aviation administrative facilities and Aircraft Maintenance Hangars of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 2 buildings at Midway Readiness Ctr and AASF 2, Chicago, IL (TOTAL 4,474 m2/48,161 SF). Air Conditioning (Estimated 1,073 kWr/305 Tons).						
11. REQ:		11,706 m2	ADQT: NONE		SUBSTD:	4,474 m2
PROJECT: To construct a 126,000 SQFT Army Aviation Support Facility consisting of Aviation administrative facilities and Aircraft Maintenance						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Kankakee, Illinois		
4. PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR	5. PROJECT NUMBER 170127	
<p>PROJECT: (CONTINUED)</p> <p>Hangars that provides consolidated multipurpose space for the maintenance, repair, and major overhaul of military aircraft and may include maintenance bays, tech supply, production control, and quality control areas directly related to the maintenance and supervision of aircraft, component and assembly rebuilding, and quality control of aviation maintenance and a building that houses the flight operations and administrative functions of the airfield headquarters. This facility will be built on Federal land. (Current Mission)</p> <p><u>REQUIREMENT:</u> An 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.</p> <p><u>CURRENT SITUATION:</u> The current 48,161 SF AASF built in 1940 is rated as Black for both Quality and Mission in ISR and is only a third of the authorized space. The AASF is located on Midway Airport in downtown Chicago and the safety zone for the AASF apron is continually being violated by commercial aircraft. Because of runway extensions and increased size of commercial airliners, the safety zone between the apron and taxiway has become so short that the wings of commercial aircraft enter into the AASF apron air space while taxiing. Due to ATFP restrictions, rehabilitation is not feasible nor capable. The 1940 facility has critical deficiencies including structural, inability to meet current code requirements, and is not sustainable to meet mission requirements.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not approved, the ILARNG will not be able to protect, operate or maintain these aircraft. The existing facility lack of adequate space will reduce maintenance efficiency; training and mobilization readiness will continue to decline. Without this project, the supported units readiness to include the aircraft and other major end items that will be adversely affected for lacking needed 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 1 Jun 2011.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011</p> <p><u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Kankakee, Illinois

4. PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR	5. PROJECT NUMBER 170127
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ADDITIONAL: (CONTINUED)
during project development. This project is the only feasible option to meet the requirement. 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 not 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 2013..... 100
 - (c) Date 35% Designed..... JUN 2012
 - (d) Date Design Complete..... JUL 2013
 - (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..... 1,558
 - (b) All Other Design Costs..... 883
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,584
 - (e) In-house..... 857

 - (4) Construction Contract Award..... OCT 2013

 - (5) Construction Start..... DEC 2013

 - (6) Construction Completion..... OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Kankakee, Illinois

4. PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR	5. PROJECT NUMBER 170127
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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 for Access Control	OPA	2015	1,200
Info Sys - ISC	OPA	2015	20
		TOTAL	<u>1,220</u>

CFMO

Phone Number: 217-761-3595

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Camp Edwards, Massachusetts		INSNO= 25175	4. AREA CONSTRUCTION COST INDEX 1.16				
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 254 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Bourne, MA	8.00 miles	Armory				
ARNG	Plymouth, MA	10.00 miles	Armory				
ARNG	Middleboro, MA	25.00 miles	Armory				
ARNG	Hingham, MA	26.00 miles	Armory				
ARNG	Bridgewater, MA	30.00 miles	Armory				
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	ENLISTED BARRACKS, TRANSIENT	5,392 m2 (58,038 SF)	19,000 OCT 2010 OCT 2013				
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 FEB 2012 (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 28 AUG 2012							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	7	2	4	1	50	15	35
ACTUAL	4	0	3	1	50	15	35

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION INSNO= 25175 Camp Edwards, Massachusetts					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(HQ MA ARNG REG TNG)	W8GCAA	66751	NGW8GCAA	47	47
2/101 (GS) (HQ MA ARNG REG TNG)	W8GCA2	66751	NGW8GCAA	<u>3</u>	<u>3</u>
				50	50
Assigned/Authorized: 100%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		5		8	
TRAILERS		0		0	
TRACKED		0		0	
EQUIPMENT > 30 FT		0		0	
FUEL TRUCK		0		0	
HET		<u>0</u>		<u>0</u>	
TOTALS		5		8	
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Camp Edwards, Massachusetts			4.PROJECT TITLE ADD ENLISTED BARRACKS, TRANSIENT TRAINING			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 250095		8.PROJECT COST (\$000) Approp 19,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						16,324
Billets Addition		m2 (SF)	2,985 (32,125)		3,091	(9,226)
Educational Facility Addition		m2 (SF)	2,407 (25,913)		2,821	(6,792)
Sustainability/Energy Measures		LS	--		--	(306)
<u>SUPPORTING FACILITIES</u>						1,152
Electric Service		LS	--		--	(27)
Water, Sewer, Gas		LS	--		--	(105)
Paving, Walks, Curbs & Gutters		LS	--		--	(121)
Site Imp(821) Demo()		LS	--		--	(821)
Information Systems		LS	--		--	(26)
Antiterrorism Measures		LS	--		--	(36)
Other		LS	--		--	(16)
ESTIMATED CONTRACT COST						17,476
CONTINGENCY (5.00%)						874
SUBTOTAL						18,350
SUPV, INSP & OVERHEAD (3.54%)						650
TOTAL REQUEST						19,000
TOTAL REQUEST (ROUNDED)						19,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A special designed Regional Training Institute Transient Training Enlisted Barracks And General Instruction Building addition of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 58,872 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 1 building at Lynn Readiness Center, Lynn, MA (TOTAL 2,086 m2/22,452 SF), 1 building at MTA Camp Edwards, Bourne, MA (TOTAL 3,229 m2/34,757 SF), and 1 building at Natick Readiness Center, Natick, MA (TOTAL 154 m2/1,663 SF). Air Conditioning (Estimated 682 kW _r /194 Tons).						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Camp Edwards, Massachusetts		
4. PROJECT TITLE ADD ENLISTED BARRACKS, TRANSIENT TRAINING	5. PROJECT NUMBER 250095	
<p>11. REQ: 58,038 PN ADQT: 14,023 PN SUBSTD: NONE</p> <p><u>PROJECT:</u> To construct a 58,038 SQFT Regional Training Institute addition includes primarily classroom space for multipurpose training and instruction typically conducted by a school and houses unaccompanied enlisted personnel and authorized civilians who are conducting training at a location other than assigned home station. This facility will be built on Federal land. (Current Mission)</p> <p><u>REQUIREMENT:</u> There is a validated student load at the MA RTI of 94 students, requiring 83,720 SF of educational and billeting space to adequately support the learning environment. MA RTI needs these facilities to support its NCO professional development, Warrant Officer Candidate School, Officer Candidate School, Military Occupational Transition Schools, Air Assault Course in addition to other ATTRS courses offered to the ARNG, USAR, Active Component and other DOD components.</p> <p><u>CURRENT SITUATION:</u> Existing administrative and classroom facility of the MA RTI comprises less than 50% of authorized space required by NGB PAM 415-12. The existing billeting for the MA RTI is conducted using Camp Edwards Barracks facilities that require waivers to be used as RTI billeting. Additionally it is needed by the installation to support unit AT and IDT training needs during peak training periods. For additional educational space the RTI competes with AT and IDT training units for "muddy boots" classroom space that is inadequate to support this professional development training center.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Without the proposed project, the MA RTI will have to continue operations under the existing waiver issued by the NGB proponent for RTIs. The students attending the MA RTI will continue to reside in billeting that is substandard for a professional environment. The classrooms will remain cramped and with substandard configurations not conducive to a professional learning environment.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011</p> <p><u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Camp Edwards, Massachusetts

4. PROJECT TITLE ADD ENLISTED BARRACKS, TRANSIENT TRAINING	5. PROJECT NUMBER 250095
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ADDITIONAL: (CONTINUED)
considered for joint use potential. The facility will not 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 2013..... 65
 - (c) Date 35% Designed..... JUN 2012
 - (d) Date Design Complete..... OCT 2013
 - (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..... 1,046
 - (b) All Other Design Costs..... 593
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,639
 - (e) In-house..... _____

- (4) Construction Contract Award..... OCT 2013

- (5) Construction Start..... DEC 2013

- (6) Construction Completion..... OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Edwards, Massachusetts

4. PROJECT TITLE ADD ENLISTED BARRACKS, TRANSIENT TRAINING	5. PROJECT NUMBER 250095
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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
Phone Number: 508-233-6556

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Camp Grayling, Michigan				INSNO= 26B15	4. AREA CONSTRUCTION COST INDEX 1.12		
5. FREQUENCY AND TYPE OF UTILIZATION Reservists: 2 nights/week. Full-Time Personnel: 5 days/week.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Grayling Armory, MI	1.00 miles	Readiness Center	2,360 m2	(25,403 SF)	1982	
ARNG	Grayling Airfield,	4.00 miles	Readiness Center	1,636 m2	(17,607 SF)	1972	
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	ENLISTED BARRACKS, TRANSIENT	11,968 m2	(128,820 SF)	17,000	OCT 2009	SEP 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.					16 AUG 2012 (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>			
17885	Light Demolition Range	269 m2	(2,900 SF)	1,550			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):				0			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 31 AUG 2012							
	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	184	35	149	0	184	35	149
ACTUAL	184	35	149	0	184	35	149

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION INSNO= 26B15 Camp Grayling, Michigan		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> (ACT ARNG TNG SITE)	<u>UIC</u> W7Q4AA	<u>TPSN</u> 66755
	<u>MTOE/TDA</u> NGW7Q4AA	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 184 184 184 184
Assigned/Authorized: 100%		
All Michigan Army National Guard units utilize this training site.		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	109	109
TRAILERS	39	39
TRACKED	3	3
EQUIPMENT > 30 FT	0	0
FUEL TRUCK	3	2
HET	0	0
TOTALS	154	153
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Camp Grayling, Michigan				4.PROJECT TITLE ENLISTED BARRACKS, TRANSIENT TRAINING		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 721	7.PROJECT NUMBER 260051		8.PROJECT COST (\$000) Approp 17,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,272
Billeting Facility		m2 (SF)	8,439 (90,833)		1,181	(9,969)
TC Cantonment Area		m2 (SF)	3,529 (37,987)		1,121	(3,957)
Backup/Emergency Generator		EA	1 --		85,000	(85)
Sustainability/Energy Measures		LS	--		--	(261)
<u>SUPPORTING FACILITIES</u>						1,366
Electric Service		LS	--		--	(75)
Water, Sewer, Gas		LS	--		--	(40)
Paving, Walks, Curbs & Gutters		LS	--		--	(203)
Site Imp(719) Demo()		LS	--		--	(719)
Information Systems		LS	--		--	(143)
Antiterrorism Measures		LS	--		--	(95)
Other		LS	--		--	(91)
ESTIMATED CONTRACT COST						15,638
CONTINGENCY (5.00%)						782
SUBTOTAL						16,420
SUPV, INSP & OVERHEAD (3.53%)						580
TOTAL REQUEST						17,000
TOTAL REQUEST (ROUNDED)						17,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A standard design ORTC consisting of Enlisted & Bachelors Officers Quarters, Battalion & Company administrative and supply spaces, and a Consolidated Dining Facility of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this document. Air Conditioning (Estimated 1,512 kW _r /430 Tons).						
11. REQ:		11,968 m2	ADQT: NONE		SUBSTD:	NONE
PROJECT: To construct a 128,820 SQFT ORTC consisting of Enlisted & Bachelors Officers Quarters, Battalion & Company administrative and supply spaces, and a						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Camp Grayling, Michigan		
4. PROJECT TITLE ENLISTED BARRACKS, TRANSIENT TRAINING	5. PROJECT NUMBER 260051	
<p>PROJECT: (CONTINUED)</p> <p>Consolidated Dining Facility that supports training, administrative, and logistical requirements for the MIARNG. This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> This Barracks Replacement facility is required to house all visiting elements of the Michigan Army National Guard as well as out of state visiting units to Camp Grayling. The total MIARNG units have a required strength of 8,900 personnel. The project is required to meet shortfalls, especially in the areas of administrative, classroom, supply, barracks, and dining facility space; as well as space construction criteria for troops visiting Camp Grayling. 10,592 SF of Battalion Headquarters (1 buildings), 18,530 SF of Company Headquarters (1 building with 6 Company areas total), 66,320 SF of Enlisted Barracks (4 buildings with 512 Beds total), 22,913 SF of Officer Quarters (1 buildings with 80 beds total) and 10,465 SF of Dining Facility (1 large facility). The proposed Barracks facility buildings will provide the necessary structure required to achieve proficiency in required training tasks.</p> <p><u>CURRENT SITUATION:</u> The soldier billeting areas at Camp Grayling were built in increments beginning in the 1950's. Current structures are merely concrete "tent substitutes." Open bay barracks have no heat or fresh air systems and lack basic sanitation requirements (no plumbing). Soldiers must walk to remote bath houses for basic hygiene functions. These structures create an extremely poor work environment for soldiers and degrade the quality of life that is required to support increased levels of training. Each year Camp Grayling typically schedules training for over 10,000 military personnel from National Guard units in Illinois, Indiana, Michigan and Ohio as well as regular Army and Reserve units. The proposed administrative, supply, billeting and dining areas will provide the 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 requirements. This facility will support units within a two hour travel distance during inactive duty training periods and will save annual training time for collective training. There are no other facilities that meet the criteria.</p> <p><u>IMPACT IF NOT PROVIDED:</u> The units ability to meet their operational responsibilities for 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 only alternative is to send 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</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Grayling, Michigan

4. PROJECT TITLE ENLISTED BARRACKS, TRANSIENT TRAINING	5. PROJECT NUMBER 260051
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IMPACT IF NOT PROVIDED: (CONTINUED)
 result may possibly further a 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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011
PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included.
ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate.
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.
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 not 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 2013..... 100
 - (c) Date 35% Designed..... JUN 2010
 - (d) Date Design Complete..... SEP 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.

- (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..... 934
 - (b) All Other Design Costs..... 529
 - (c) Total Design Cost..... 0
 - (d) Contract..... 908
 - (e) In-house..... 555

- (4) Construction Contract Award..... OCT 2013

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Grayling, Michigan

4. PROJECT TITLE ENLISTED BARRACKS, TRANSIENT TRAINING	5. PROJECT NUMBER 260051
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (5) Construction Start..... DEC 2013
- (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>
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NA

CFMO
Phone Number: 517-993-3299

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Stillwater, Minnesota				INSNO= 27D20	4. AREA CONSTRUCTION COST INDEX 1.10		
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	St Paul (East), MN	12.00 miles	Readiness Center	1,740 m2	(18,726 SF)	1959	
ARNG	St Paul (Holman), M	15.00 miles	Readiness Center	3,226 m2	(34,725 SF)	1931	
ARNG	Roseville, MN	15.00 miles	Readiness Center	3,718 m2	(40,017 SF)	1936	
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	NATIONAL GUARD READINESS CENT	7,383 m2	(79,465 SF)	17,000	OCT 2011	OCT 2013	
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 JUL 2012 (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):				1,500			
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 30 AUG 2012							
	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	22	11	11	0	339	23	316
ACTUAL	22	11	11	0	372	22	350

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION INSNO= 27D20 Stillwater, Minnesota					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(CO MP CO COMBAT SUPP)	WPUPAA	31925	19477GNG01	<u>AUTHORIZED</u>	<u>ACTUAL</u>
HHC (BN BRIGADE SPECIAL TR)	WX43T0	03134	87305GNG03	170	191
				<u>169</u>	<u>181</u>
				339	372
Assigned/Authorized: 109%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		66		5	
TRAILERS		44		2	
TRACKED		35		0	
EQUIPMENT > 30 FT		0		0	
FUEL TRUCK		0		0	
HET		<u>0</u>		<u>0</u>	
TOTALS		145		7	
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Stillwater, Minnesota				4.PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 270014		8.PROJECT COST (\$000) Approp 17,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						15,227
Readiness Center		m2 (SF)	7,243 (77,965)		2,011	(14,563)
Unheated Storage Building		m2 (SF)	111.48 (1,200)		1,402	(156)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,847	(51)
Backup/Emergency Generator		EA	1 --		160,000	(160)
Sustainability/Energy Measures		LS	--		--	(297)
<u>SUPPORTING FACILITIES</u>						2,135
Electric Service		LS	--		--	(79)
Water, Sewer, Gas		LS	--		--	(252)
Paving, Walks, Curbs & Gutters		LS	--		--	(746)
Storm Drainage		LS	--		--	(75)
Site Imp(610) Demo()		LS	--		--	(610)
Information Systems		LS	--		--	(138)
Antiterrorism Measures		LS	--		--	(128)
Other		LS	--		--	(107)
ESTIMATED CONTRACT COST						17,362
CONTINGENCY (5.00%)						868
SUBTOTAL						18,230
SUPV, INSP & OVERHEAD (3.50%)						638
TOTAL REQUEST						18,868
State Share						1,868
TOTAL FEDERAL REQUEST						17,000
TOTAL FEDERAL REQUEST (ROUNDED)						17,000
OFFSET DEMOLITION COST						25
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 1 building (TOTAL 2,524 m2/27,168 SF). Air Conditioning (Estimated 914 kWr/260 Tons).						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Stillwater, Minnesota		
4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 270014	
11. REQ: 7,383 m2 ADQT: NONE SUBSTD: 2,524 m2		
<u>PROJECT:</u> To construct a 79,465 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the ARNG. This facility will be built on State land. (Current Mission)		
<u>REQUIREMENT:</u> This Readiness Center is required to house all elements of HHC 1/34th STB and 34th MP CO. Due to transformation and subsequent conversion to an operational force, these units have grown in personnel, equipment and technology. These units have a combined required strength of 338 personnel. This Readiness Center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. A modern facility will increase and improve the training that the Soldiers will receive. Note: The estimated cost of the projects exceeds the FY14 Federal funding available, therefore once the available Federal funds have been expended, State funds will be used to make the project possible at the proposed scope.		
<u>CURRENT SITUATION:</u> The identified units are currently assigned to a 27,168 SF facility that was constructed in 1922 (ISR Rating F3/Q3/C4). Due to age, the existing facility does not meet current code or criteria as outlined in NGB PAM 415-12 dated 1 June 2011. The 1/34th Brigade Combat Team has experienced significant changes in personnel, equipment and technology to support these changes. This has emphasized the existing facility shortcomings particularly in the training, supply/storage, technology and highlights the shortage of secure workspace which affects the unit's ability to train for its assigned missions.		
<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 an adequate and functional facility. Delays in the funding of this project will force the continued use of an inadequate and unsound facility and the existing 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 readiness training levels. Currently the MNARNG is short in excess of a million square feet of Readiness Center (FCG 17180) space.		
<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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Stillwater, Minnesota

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 270014
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ADDITIONAL: (CONTINUED)
 Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. 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. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2011
 - (b) Percent Complete As Of January 2013..... 100
 - (c) Date 35% Designed..... JUN 2012
 - (d) Date Design Complete..... OCT 2013
 - (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..... 1,042
 - (b) All Other Design Costs..... 591
 - (c) Total Design Cost..... 0
 - (d) Contract..... 1,633
 - (e) In-house.....

- (4) Construction Contract Award..... OCT 2013

- (5) Construction Start..... DEC 2013

- (6) Construction Completion..... OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Stillwater, Minnesota

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 270014
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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
Phone Number: 320-616-2602

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Camp Shelby, Mississippi				INSNO= 28941	4. AREA CONSTRUCTION COST INDEX .88		
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 365 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	HATTIESBURG, MS	14.00 miles	Readiness Center	1,630 m2	(17,544 SF)	1959	
ARNG	PURVIS, MS	20.00 miles	Readiness Center	1,251 m2	(13,470 SF)	1954	
ARNG	RICHTON, MS	31.00 miles	Readiness Center	1,288 m2	(13,865 SF)	1955	
ARNG	LUMBERTON, MS	29.00 miles	Readiness Center	888 m2	(9,562 SF)	1958	
ARNG	WIGGINS, MS	36.00 miles	Readiness Center	2,410 m2	(25,943 SF)	2008	
ARNG	POPLARVILLE, MS	43.00 miles	Readiness Center	3,038 m2	(32,699 SF)	2008	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		SCOPE		COST	DESIGN STATUS		
CODE	PROJECT TITLE	SCOPE		(\$000)	START	CMPL	
89141	WATER SUPPLY/TREATMENT BUILDI	56 m2	(603 SF)	3,000	OCT 2009	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.					14 JUN 2012 (Date)		
9. LAND ACQUISITION REQUIRED							
None							
(Number of acres)							
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		SCOPE		COST			
CODE	PROJECT TITLE	SCOPE		(\$000)			
17211	SIMULATOR BLDG (NON-MOT) PH 1	6,221 m2	(66,962 SF)	16,000			
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 01 AUG 2012							
	PERMANENT				GUARD/RESERVE		
	TOTAL	OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
AUTHORIZED	15	0	0	15	219	40	179
ACTUAL	221	35	180	6	202	31	171

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION INSNO= 28941 Camp Shelby, Mississippi					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(ACT CP SHELBY DET MS)	W7LZAA	8T400	NGW7LZAA	<u>AUTHORIZED</u>	<u>ACTUAL</u>
				219	202
				219	202
Assigned/Authorized: 92%					
Camp Shelby supports a total of 5,617 authorized/required personnel.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		196		0	
TRAILERS		40		0	
TRACKED		4		0	
EQUIPMENT > 30 FT		4		0	
FUEL TRUCK		2		0	
HET		0		0	
TOTALS		246		0	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			0		

1.COMPONENT ARNG		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Camp Shelby, Mississippi				4.PROJECT TITLE WATER SUPPLY/TREATMENT BUILDING, POTA		
5.PROGRAM ELEMENT 0505896		6.CATEGORY CODE 891	7.PROJECT NUMBER 280423		8.PROJECT COST (\$000) Approp 3,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						2,259
WATER SUPPLY/TREATMENT BLDG		m2 (SF)	56.02 (603)		3,124	(175)
Stand-By Generator		EA	1 --		75,000	(75)
Test Well		EA	1 --		149,000	(149)
Water Trt Plant		EA	1 --		359,000	(359)
Water Well		EA	1 --		632,000	(632)
Total from Continuation page						(869)
SUPPORTING FACILITIES						502
Electric Service		LS	--		--	(78)
Water, Sewer, Gas		LS	--		--	(54)
Paving, Walks, Curbs & Gutters		LS	--		--	(85)
Site Imp(205) Demo()		LS	--		--	(205)
Information Systems		LS	--		--	(6)
Antiterrorism Measures		LS	--		--	(74)
ESTIMATED CONTRACT COST						2,761
CONTINGENCY (5.00%)						138
SUBTOTAL						2,899
SUPV, INSP & OVERHEAD (3.48%)						101
TOTAL REQUEST						3,000
TOTAL REQUEST (ROUNDED)						3,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Potable Water Supply/Treatment system of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 710 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 1 building (TOTAL 66 m2/710 SF). Air Conditioning (Estimated 7 kW/2 Tons).						
11. REQ:		56 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: To construct a 603 SQFT of a Potable Water Supply/Treatment Building that houses the equipment and support functions used to purify and a potable water system that the supports the MSARNG. This facility will be built on						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Camp Shelby, Mississippi

4. PROJECT TITLE WATER SUPPLY/TREATMENT BUILDING, POTABLE	5. PROJECT NUMBER 280423
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9. COST ESTIMATES (CONTINUED)

Item	UM (M/E)	QUANTITY	Unit COST	Cost (\$000)
<u>PRIMARY FACILITY (CONTINUED)</u>				
Water StrTk	EA	1 --	829,000	(829)
Sustainability/Energy Measures	LS	--	--	(40)
			Total	869

PROJECT: (CONTINUED)
Federal land. (Current Mission)
REQUIREMENT: A new elevated water tank and deep water well is needed to increase pressure on the East end of the base. The pressure in this area are currently slightly above the minimum 20 p.s.i. required by the Mississippi State Board of Health (MSDH). In FY 12 two ORTC's are scheduled for construction and will require fire protection and this will lower the pressure below the minimum required by the MSDH.
CURRENT SITUATION: The current water supply well is approximately 400-600 feet deep and the water in this strata has a high iron and manganese content and is chemically treated for these minerals. Due to the limited storage capacity of the existing tank and with only one well in service, the existing system can not meet the projected fire demand requirements.
IMPACT IF NOT PROVIDED: Camp Shelby is an enduring Mobilization Training Center (eMTC) and with the current growth rate will soon surpass its current capacity of providing enough water storage to support individual use and fire protection. With the new construction and activities on the east end of the cantonment area the inefficient pressure and storage capacity will effect new construction of barracks and degrade operations and training.
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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and no physical security measures are required. ANTITERRORISM/FORCE PROTECTION: This project incorporates AT/FP, funding for compliance to the DoD Minimum Antiterrorism Standards, as there are no routinely occupied inhabited buildings, as defined by UFC 4-010-01, associated with this project. Physical security measures (fencing, berms, etc.) to protect personnel will be incorporated where required. 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. 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 not be available for use by other components.

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Shelby, Mississippi

4. PROJECT TITLE WATER SUPPLY/TREATMENT BUILDING, POTABLE	5. PROJECT NUMBER 280423
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12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

- (1) Status:
 - (a) Date Design Started..... OCT 2009
 - (b) Percent Complete As Of January 2013..... 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.

- (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..... 167
 - (b) All Other Design Costs..... 95
 - (c) Total Design Cost..... 0
 - (d) Contract..... 262
 - (e) In-house..... _____

- (4) Construction Contract Award..... OCT 2013
- (5) Construction Start..... DEC 2013
- (6) Construction Completion..... OCT 2015

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

Phone Number: 601-313-6242

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1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Pascagoula, Mississippi				INSNO= 28D85	4. AREA CONSTRUCTION COST INDEX .88		
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	Gulfport, MS	32.00 miles	Readiness Center	5,016 m2	(53,991 SF)	2004	
ARNG	Ocean Spring, MS	15.00 miles	Readiness Center	2,408 m2	(25,915 SF)	2009	
ARNG	Biloxi, MS	20.00 miles	Readiness Center	1,289 m2	(13,880 SF)	1971	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	DESIGN STATUS			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>		
17180	National Guard Readiness Cent	1,145 m2 (12,329 SF)	4,500	OCT 2011	OCT 2013		
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 JUN 2012</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):			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 01 AUG 2012							
	PERMANENT				GUARD/RESERVE		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	4	0	4	0	99	6	93
ACTUAL	4	0	4	0	80	3	77

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION INSNO= 28D85 Pascagoula, Mississippi		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> (CO VERTICAL CONSTRUCT)	<u>UIC</u> WX7JAA	<u>TPSN</u> 30588
	<u>MTOE/TDA</u> 05418GNG04	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u> 99 80 99 80
Assigned/Authorized: 80%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	47	32
TRAILERS	20	15
TRACKED	1	1
EQUIPMENT > 30 FT	1	1
FUEL TRUCK	0	0
HET	0	0
TOTALS	69	49
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Pascagoula, Mississippi				4.PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5.PROGRAM ELEMENT 0505896		6.CATEGORY CODE 171	7.PROJECT NUMBER 280272		8.PROJECT COST (\$000) Approp 4,500	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						2,788
Readiness Center		m2 (SF)	1,136 (12,229)	2,325	(2,641)
Flammable Materials Facility		m2 (SF)	9.29 (100)	1,399	(13)
Backup/Emergency Generator		EA	1 --		134,246	(134)
<u>SUPPORTING FACILITIES</u>						1,357
Electric Service		LS	--		--	(95)
Water, Sewer, Gas		LS	--		--	(154)
Paving, Walks, Curbs & Gutters		LS	--		--	(51)
Storm Drainage		LS	--		--	(81)
Site Imp(404) Demo()		LS	--		--	(404)
Information Systems		LS	--		--	(26)
Antiterrorism Measures		LS	--		--	(429)
Other		LS	--		--	(117)
ESTIMATED CONTRACT COST						4,145
CONTINGENCY (5.00%)						207
SUBTOTAL						4,352
SUPV, INSP & OVERHEAD (3.40%)						148
TOTAL REQUEST						4,500
TOTAL REQUEST (ROUNDED)						4,500
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 13,030 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 6 buildings at MTA Camp Shelby, Hattiesburg, MS (TOTAL 1,211 m2/13,030 SF). Air Conditioning (Estimated 144 kW _r /41 Tons).						
11. REQ:		1,145 m2	ADQT: NONE		SUBSTD:	1,129 m2
PROJECT: To construct a 12,329 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the MSARNG.						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Pascagoula, Mississippi		
4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 280272	
<p><u>PROJECT:</u> (CONTINUED)</p> <p>This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> A facility is required to maintain and store unit equipment in support of the current mission. The facility does not provide the necessary administrative, supply, classroom, locker, maintenance, latrine, and kitchen space. This project will encompass a new library, learning center, administrative areas, showers/latrines and physical fitness area on the existing site.</p> <p><u>CURRENT SITUATION:</u> The individuals, assigned to this facility drill in an overcrowded and substandard facility. The existing facility was constructed January 1952. The current facility does not have adequate administrative, storage, or training areas necessary to support the unit.</p> <p><u>IMPACT IF NOT PROVIDED:</u> 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 proper facilities that they critically need. The continued use of this facility with the deficiencies will continue to negatively impact troop readiness.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.</p>		
<p><u>12. SUPPLEMENTAL DATA:</u></p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <p>(a) Date Design Started..... <u>OCT 2011</u></p> <p>(b) Percent Complete As Of January 2013..... <u>65</u></p> <p>(c) Date 35% Designed..... <u>JUN 2012</u></p> <p>(d) Date Design Complete..... <u>OCT 2013</u></p> <p>(e) Parametric Cost Estimating Used to Develop Costs <u>NO</u></p> <p>(f) Type of Design Contract: Design-bid-build</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Pascagoula, Mississippi

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 280272
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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.....	249
(b) All Other Design Costs.....	141
(c) Total Design Cost.....	0
(d) Contract.....	390
(e) In-house.....	_____

(4) Construction Contract Award..... OCT 2013

(5) Construction Start..... DEC 2013

(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>
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NA

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Phone Number: 601-313-6242

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1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Whiteman Air Force Base, Missouri		INSNO= 29B60		4. AREA CONSTRUCTION COST INDEX 1.10			
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	WHITEMAN, MO	.00 miles	Readiness Center	3,652 m2 (39,305 SF) 1997			
ARNG	WARRENSBURG, MO	10.00 miles	Readiness Center	1,547 m2 (16,651 SF) 1958			
ARNG	SEDALIA, MO	20.00 miles	Readiness Center	3,121 m2 (33,598 SF) 2003			
ARNG	CLINTON, MO	40.00 miles	Readiness Center	1,548 m2 (16,662 SF) 1958			
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	AIRCRAFT MAINTENANCE HANGAR	2,717 m2 (29,248 SF)	5,000	OCT 2011 OCT 2013			
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 APR 2012 (Date)			
9. LAND ACQUISITION REQUIRED							
None				_____ (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY		COST					
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 30 AUG 2012							
	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	58	2	0	56	0	0	0
ACTUAL	58	2	0	56	0	0	0

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013																																																												
3. INSTALLATION AND LOCATION INSNO= 29B60 Whiteman Air Force Base, Missouri																																																														
12. RESERVE UNIT DATA <table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TPSN</u></th> <th rowspan="2"><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>EQU FOR AASF</td> <td>MOAASF</td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td>(EQP MO ARNG AVN SPT F)</td> <td>W8NQA</td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 0%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	EQU FOR AASF	MOAASF			0	0	(EQP MO ARNG AVN SPT F)	W8NQA			0	0					0	0																																		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																																																						
			<u>AUTHORIZED</u>	<u>ACTUAL</u>																																																										
EQU FOR AASF	MOAASF			0	0																																																									
(EQP MO ARNG AVN SPT F)	W8NQA			0	0																																																									
				0	0																																																									
13. MAJOR EQUIPMENT AND AIRCRAFT <table border="0"> <thead> <tr> <th><u>TYPE</u></th> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr><td>WHEELED</td><td>0</td><td>0</td></tr> <tr><td>TRAILERS</td><td>0</td><td>0</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>0</td><td>0</td></tr> <tr><td>HET</td><td>0</td><td>0</td></tr> <tr><td>C-12D/F/R</td><td>0</td><td>0</td></tr> <tr><td>C-12J</td><td>0</td><td>0</td></tr> <tr><td>C-23</td><td>0</td><td>0</td></tr> <tr><td>C-26</td><td>0</td><td>0</td></tr> <tr><td>UC-35</td><td>0</td><td>0</td></tr> <tr><td>OH-58</td><td>0</td><td>0</td></tr> <tr><td>OH-58D</td><td>0</td><td>0</td></tr> <tr><td>UH-1</td><td>0</td><td>0</td></tr> <tr><td>AH-64</td><td>24</td><td>24</td></tr> <tr><td>UH-60</td><td>0</td><td>0</td></tr> <tr><td>UH-72A</td><td>0</td><td>0</td></tr> <tr><td>CH-47</td><td>0</td><td>0</td></tr> <tr><td>TOTALS</td><td>24</td><td>24</td></tr> </tbody> </table>			<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	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	24	24	UH-60	0	0	UH-72A	0	0	CH-47	0	0	TOTALS	24	24
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>																																																												
WHEELED	0	0																																																												
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14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0"> <thead> <tr> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr><td>A. AIR POLLUTION</td><td>0</td></tr> <tr><td>B. WATER POLLUTION</td><td>0</td></tr> <tr><td>C. OCCUPATIONAL SAFETY AND HEALTH</td><td>0</td></tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																																																				
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A. AIR POLLUTION	0																																																													
B. WATER POLLUTION	0																																																													
C. OCCUPATIONAL SAFETY AND HEALTH	0																																																													

1.COMONENT ARNG		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Whiteman Air Force Base, Missouri				4.PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 211	7.PROJECT NUMBER 290221		8.PROJECT COST (\$000) Approp 5,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						3,990
Unheated Aircraft Storage Addit		m2 (SF)	2,717 (29,248)		1,440	(3,912)
Sustainability/Energy Measures		LS	--		--	(78)
<u>SUPPORTING FACILITIES</u>						611
Electric Service		LS	--		--	(46)
Water, Sewer, Gas		LS	--		--	(48)
Paving, Walks, Curbs & Gutters		LS	--		--	(263)
Storm Drainage		LS	--		--	(70)
Site Imp(51) Demo()		LS	--		--	(51)
Information Systems		LS	--		--	(7)
Antiterrorism Measures		LS	--		--	(126)
ESTIMATED CONTRACT COST						4,601
CONTINGENCY (5.00%)						230
SUBTOTAL						4,831
SUPV, INSP & OVERHEAD (3.50%)						169
TOTAL REQUEST						5,000
TOTAL REQUEST (ROUNDED)						5,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Aircraft Maintenance Hangar of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 34,899 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 2 buildings (TOTAL 3,242 m2/34,899 SF). Air Conditioning (Estimated 14 kWr/4 Tons).						
11. REQ:		2,717 m2	ADQT:		6,264 m2	SUBSTD: 2,717 m2
PROJECT: To construct a 29,248 SQFT Aircraft Maintenance Hangar that provides consolidated multipurpose space for the maintenance, repair, and major overhaul of military aircraft and may include maintenance bays, tech supply,						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Whiteman Air Force Base, Missouri

4. PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR	5. PROJECT NUMBER 290221
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PROJECT: (CONTINUED)
production control, and quality control areas directly related to the maintenance and supervision of aircraft, component and assembly rebuilding, and quality control of aviation maintenance that supports the MOARNG. This facility will be built on Federal land. (Current Mission)
REQUIREMENT: Construct aircraft storage building that was not constructed during previous MILCON project due to budget constraints. In addition, FY2011 authorizes the number of AH-64 to increase from 16 to 24 requiring additional, authorized space for the 8 new aircraft.
CURRENT SITUATION: The existing AASF, located at Whiteman Air Force Base, was constructed in FY09 under severe budget constraints. As a result, ancillary support structures; cold storage building, parking aprons and wash rack were not built. Additionally, an MTOE adjustment for FY2011 increases the number of AH-64 attack aircraft from 16 to 24.
IMPACT IF NOT PROVIDED: If facilities are not constructed, AH-64s will remain in the elements, some are not anchored on helipads, year around due to shortage if storage space. This area of Missouri faces potential tornados and strong winds in the spring and severe ice and snow during the winter months.
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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. 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. 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 not 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 2013..... 65
- (c) Date 35% Designed..... JUN 2012
- (d) Date Design Complete..... OCT 2013
- (e) Parametric Cost Estimating Used to Develop Costs NO

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
Whiteman Air Force Base, Missouri

4. PROJECT TITLE AIRCRAFT MAINTENANCE HANGAR	5. PROJECT NUMBER 290221
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (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.....	278
(b) All Other Design Costs.....	158
(c) Total Design Cost.....	0
(d) Contract.....	436
(e) In-house.....	_____

(4) Construction Contract Award..... OCT 2013

(5) Construction Start..... DEC 2013

(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>
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NA

CFMO

Phone Number: 573-638-9750

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1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Macon, Missouri				INSNO= 29B78	4. AREA CONSTRUCTION COST INDEX 1.00		
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	Macon, MO	2.00 miles	Readiness Center	2,478 m2	(26,670 SF)	2000	
ARNG	Moberly, MO	25.00 miles	Readiness Center	1,625 m2	(17,496 SF)	1960	
ARNG	Kirkville, MO	34.00 miles	Readiness Center	3,204 m2	(34,489 SF)	1940	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY				COST	DESIGN STATUS		
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>		<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>	
21407	NATIONAL GUARD VEHICLE MAINTN	2,806 m2	(30,204 SF)	9,100	MAR 2012	SEP 2013	
21110	AIRCRAFT MAINTENANCE HANGAR	2,717 m2	(29,248 SF)	5,000	OCT 2011	OCT 2013	
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>17 APR 2012</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):				84			
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 30 AUG 2012							
	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	45	1	24	20	0	0	0
ACTUAL	45	1	24	20	0	0	0

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION INSNO= 29B78 Macon, Missouri		
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>
FMS 08 (EQP MO ARNG FLD MAINT)	W8SG08	0 0
W8SG08 FMS 08 (FTS) (FTS MO JFHQ)	W!MOZP	0 0
	0	0
Assigned/Authorized: 0%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	111	0
TRAILERS	88	0
TRACKED	1	0
EQUIPMENT > 30 FT	77	0
FUEL TRUCK	2	0
HET	0	0
TOTALS	279	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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Macon, Missouri				4.PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SH		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 290191		8.PROJECT COST (\$000) Approp 9,100	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						6,383
Maintenance Shop		m2 (SF)	2,806 (30,204)		2,233	(6,267)
Sustainability/Energy Measures		LS	--		--	(116)
<u>SUPPORTING FACILITIES</u>						1,996
Electric Service		LS	--		--	(55)
Water, Sewer, Gas		LS	--		--	(162)
Paving, Walks, Curbs & Gutters		LS	--		--	(623)
Storm Drainage		LS	--		--	(80)
Site Imp(607) Demo()		LS	--		--	(607)
Information Systems		LS	--		--	(80)
Antiterrorism Measures		LS	--		--	(167)
Other		LS	--		--	(222)
ESTIMATED CONTRACT COST						8,379
CONTINGENCY (5.00%)						419
SUBTOTAL						8,798
SUPV, INSP & OVERHEAD (3.43%)						302
TOTAL REQUEST						9,100
TOTAL REQUEST (ROUNDED)						9,100
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Vehicle Maintenance Shop of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 32,036 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 2 buildings at Jefferson Barracks St Louis, Jefferson Barracks, MO (TOTAL 516 m2/5,553 SF) and 10 buildings at MTA Camp Clark Nevada, Nevada, MO (TOTAL 2,460 m2/26,483 SF). Air Conditioning (Estimated 120 kWr/34 Tons).						
11. REQ:		2,806 m2	ADQT:	NONE	SUBSTD:	NONE
PROJECT: To construct a 30,204 SQFT National Guard Vehicle Maintenance Shop						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Macon, Missouri		
4. PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SHOP	5. PROJECT NUMBER 290191	
<p>PROJECT: (CONTINUED)</p> <p>building that includes both organizational and support maintenance shops to repair combat and tactical vehicles that supports the MOARNG. This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> A facility is required to permit efficient maintenance support at the organizational level to be performed on various vehicles authorized to the units which will be supported by the Macon Vehicle Maintenance Shop. The proposed newly constructed MO ARNG Vehicle Maintenance Shop is required to maintain equipment and issue/turn-in for peacetime training and ensure the equipment is operational and prepared for emergency response and mobilization. The FMS is a maintenance facility which will provide full-time organizational maintenance with 2 levels of support for assigned units. No other adequate facilities are available to support the unit. The new facility will be constructed on approximately 2 acres of the 1200 acre site, located on State licensed land, within the Macon Training Site.</p> <p><u>CURRENT SITUATION:</u> The present supporting FMS, located in Mexico, MO was constructed in 1960, and contains 2,981SF. Since then the missions have changed creating an increase in equipment and maintenance requirements, causing a severe lack of functional space. The present facility is in poor condition, does not meet current building codes or criteria, and is 25% of the size authorized to support the facility mission. These become almost impassable during heavy rain. The building and site is inadequate in all areas which were assessed in the space analysis. Many Military Vehicles and motorized pieces of equipment will not fit in existing maintenance bays. Heating, lighting and ventilation are aged and out dated in the existing facility. Renovation or expansion of the existing building would not be economical due to its deteriorating condition and lack of available land for expansion. Eight facilities totalling 26,897 SF located at various locations in the state will be demolished or disposed of at no Federal cost.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not approved, the transportation time in man-hour allocation and fuel costs will continue to increase funding requirements. The FMS will continue to operate in inefficient facilities that do not support the daily operational requirements. There are current space and limited access deficiencies in the present Vehicle Maintenance Shop, the corrections of which are necessary to accomplish unit's assigned missions. The current equipment densities exceed facility capabilities due to realignment and transformation. The increase in equipment density exceeds the capacity of the existing FMS compound for storage of vehicles and equipment and a lack of bays limits in-shop maintenance. Lack of maintenance bays and compound space will continue to increase the maintenance work backlog.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Macon, Missouri

4. PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SHOP	5. PROJECT NUMBER 290191
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ADDITIONAL: (CONTINUED)
 installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. 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. 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 not 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.....	MAR 2012
(b) Percent Complete As Of January 2013.....	65
(c) Date 35% Designed.....	JUN 2012
(d) Date Design Complete.....	SEP 2013
(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.....	502
(b) All Other Design Costs.....	284
(c) Total Design Cost.....	0
(d) Contract.....	786
(e) In-house.....	
(4) Construction Contract Award.....	OCT 2013
(5) Construction Start.....	DEC 2013
(6) Construction Completion.....	OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Macon, Missouri

4. PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SHOP	5. PROJECT NUMBER 290191
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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
Phone Number: 573-638-9750

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013					
3. INSTALLATION AND LOCATION New York City, New York		4. AREA CONSTRUCTION COST INDEX 1.44					
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 1-2 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Manhattan, NY	6.00 miles	Readiness Center	18,662 m2	(200,873 SF)	1906	
ARNG	Bronx, NY	6.00 miles	Readiness Center	2,335 m2	(25,135 SF)	1957	
ARNG	Brooklyn, NY	12.00 miles	Readiness Center	18,242 m2	(196,350 SF)	1899	
ARNG	Whitestone, NY	12.00 miles	Readiness Center	3,252 m2	(35,000 SF)	1933	
ARNG	Queens, NY	14.00 miles	Readiness Center	16,986 m2	(182,832 SF)	1936	
ARNG	Yonkers, NY	14.00 miles	Readiness Center	6,637 m2	(71,438 SF)	1987	
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY			COST	<u>DESIGN STATUS</u>			
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>(\$000)</u>	<u>START</u>	<u>CMPL</u>		
17180	National Guard Readiness Cent	10,617 m2 (114,283 SF)	31,000	FEB 2012	JUN 2013		
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>10 NOV 2011</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>	<u>COST (\$000)</u>				
NONE							
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):			2,768				
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 01 AUG 2012							
	<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	3	22	0	445	79	366
ACTUAL	9	1	8	0	473	66	407

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION INSNO= 36C70 New York City, New York					
12. RESERVE UNIT DATA					
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>	
(HHD SUSTAINMENT BRIGA)	WQQ7AA	26369	63302RNG07	<u>AUTHORIZED</u>	<u>ACTUAL</u>
(CO TRANS MDM TRK CO ()	WQJYAA	35548	55727RNG04	276	302
				169	171
				445	473
Assigned/Authorized: 106%					
*UNITS THAT MUST TRAIN ON SAME WEEKEND.					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>		<u>AUTHORIZED</u>		<u>ACTUAL</u>	
WHEELED		130		130	
TRAILERS		30		30	
TRACKED		0		0	
EQUIPMENT > 30 FT		130		121	
FUEL TRUCK		0		0	
HET		0		0	
TOTALS		290		281	
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
			(\$000)		
A. AIR POLLUTION			0		
B. WATER POLLUTION			0		
C. OCCUPATIONAL SAFETY AND HEALTH			300		

1.COMONENT ARNG		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION New York City, New York			4.PROJECT TITLE ALT NATIONAL GUARD READINESS CENTER			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 360161		8.PROJECT COST (\$000) Approp 31,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						34,045
Readiness Center Alteration		m2 (SF)	10,617 (114,283)		3,129	(33,216)
Backup/Emergency Generator		EA	1 --		200,000	(200)
Sustainability/Energy Measures		LS	--		--	(629)
<u>SUPPORTING FACILITIES</u>						2,907
Paving, Walks, Curbs & Gutters		LS	--		--	(1,031)
Site Imp(1,748) Demo()		LS	--		--	(1,748)
Information Systems		LS	--		--	(14)
Antiterrorism Measures		LS	--		--	(105)
Flagpoles		LS	--		--	(9)
ESTIMATED CONTRACT COST						36,952
CONTINGENCY (5.00%)						1,848
SUBTOTAL						38,800
SUPV, INSP & OVERHEAD (6.53%)						2,534
TOTAL REQUEST						41,334
State Share						10,334
TOTAL FEDERAL REQUEST						31,000
TOTAL FEDERAL REQUEST (ROUNDED)						31,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Readiness Center alteration of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this document. Air Conditioning (Estimated 1,333 kW _r /379 Tons).						
11. REQ:		10,617 m2	ADQT: NONE		SUBSTD:	10,617 m2
PROJECT: To alter a 114,283 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the NYARNG.						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION New York City, New York		
4. PROJECT TITLE ALT NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 360161	
<p>PROJECT: (CONTINUED)</p> <p>This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> The units assigned are operating in a severely deficient environment; and require modern administrative, training, supply, and storage space for equipment in order to meet mission demands. Modern units have significantly enhanced training and readiness requirements, compared to the legacy units that were assigned when this facility was constructed. These units cannot achieve required readiness and operation objectives due to the nature of their current facility. The existing facility is rated F3 and Q4 in the 2011 ISR. The units combined requirement for functional spaces, exclusive of allowances for circulation, mechanical, and walls, is 78,125 SF. The overall space requirement for units with the mentioned allowances is 114,283 SF.</p> <p><u>CURRENT SITUATION:</u> The 369th Sustainment Brigade Headquarters, with an integral Special Troops Battalion, and the 719th Transportation Company, are located in this historic, but inadequate facility. The National Guard Readiness Center was constructed in 1922 and is in critical need of a complete rehabilitation. The obsolete, disconnected, administrative spaces within the facility are deficient of basic telecommunications and data infrastructure, HVAC, and lighting needs. There is lack of functioning restroom and shower facilities and an abundance of nonfunctioning facilities. Unit Storage, Vaults, and Supply areas are located in the basement and are in need of major alteration to meet AR 190-11 standards. Multiple areas have been closed off where there is exposed insulated piping, due to asbestos hazards.</p> <p><u>IMPACT IF NOT PROVIDED:</u> This project was requested in order to provide a weather tight facility that incorporates the modern necessities of the assigned units. Unit capabilities will continue to be degraded due to a lack of climate controls, limited IT connectivity, low lighting, disconnected classroom and administrative spaces, and extremely limited electrical capacity and outlets. The exterior masonry will continue to degrade and allow increased water penetration, ultimately to the level at which the structure becomes irreversibly compromised.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011</p> <p><u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included.</p> <p><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate.</p> <p><u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

New York City, New York

4. PROJECT TITLE ALT NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 360161
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ADDITIONAL: (CONTINUED)
during project development. This project is the only feasible option to meet the requirement. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... FEB 2012
 - (b) Percent Complete As Of January 2013..... 60
 - (c) Date 35% Designed..... OCT 2012
 - (d) Date Design Complete..... JUN 2013
 - (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..... 2,218
 - (b) All Other Design Costs..... 1,257
 - (c) Total Design Cost..... 0
 - (d) Contract..... 3,475
 - (e) In-house.....

 - (4) Construction Contract Award..... FEB 2014

 - (5) Construction Start..... APR 2014

 - (6) Construction Completion..... APR 2016

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

New York City, New York

4. PROJECT TITLE ALT NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 360161
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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
Phone Number: 518-786-4648

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Camp Ravenna, Ohio		INSNO= 39430	4. AREA CONSTRUCTION COST INDEX .92				
5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 280 days/year.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Youngstown, OH	12.00 miles	Armory 3,590 m2 (38,644 SF)				
ARNG	Alliance, OH	20.00 miles	Armory 1,550 m2 (16,689 SF)				
ARNG	Chagrin Falls, OH	25.00 miles	Armory 1,244 m2 (13,392 SF)				
ARNG	Stow, OH	26.00 miles	Armory 4,582 m2 (49,315 SF)				
ARNG	Green, OH	31.00 miles	Armory 7,086 m2 (76,277 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>				
83210	SANITARY SEWER	15,850 m (52,000 LF)	5,200 OCT 2011 OCT 2013				
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 MAY 2012 (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>				
17822	AUTOMATED COMBAT PISTOL/MP FIREARMS QUALIFICATION	1 m2 (15 SF)	3,050				
17833	AUTOMATED MULTI-PURPOSE MACHINE GUN RANGE	1 m2 (9 SF)	5,400				
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 OCT 2012							
	<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	43	10	33
ACTUAL	0	0	0	0	44	8	36

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION INSNO= 39430 Camp Ravenna, Ohio		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> (CTR TRAINING CENTER O)	<u>UIC</u> W92FAA	<u>TPSN</u> <u>MTOE/TDA</u>
		<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>
		43 44
		43 44
Assigned/Authorized: 102%		
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	0	

1. COMPONENT ARNG		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 01 MAR 2013	
3. INSTALLATION AND LOCATION Camp Ravenna, Ohio				4. PROJECT TITLE SANITARY SEWER		
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 832	7. PROJECT NUMBER 390292		8. PROJECT COST (\$000) Approp 5,200	
9. COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY						3,133
SUPPLY MAIN, POTABLE		m (LF)	7,925 (26,000)		171.88	(1,362)
SANITARY SEWER		m (LF)	7,925 (26,000)		223.49	(1,771)
SUPPORTING FACILITIES						1,493
Electric Service		LS	--		--	(692)
Water, Sewer, Gas		LS	--		--	(460)
Site Imp(31) Demo()		LS	--		--	(31)
Information Systems		LS	--		--	(8)
Antiterrorism Measures		LS	--		--	(7)
Exterior Fire Protection		LS	--		--	(295)
ESTIMATED CONTRACT COST						4,626
CONTINGENCY (5.00%)						231
SUBTOTAL						4,857
SUPV, INSP & OVERHEAD (3.07%)						149
DESIGN/BUILD - DESIGN COST						194
TOTAL REQUEST						5,200
TOTAL REQUEST (ROUNDED)						5,200
INSTALLED EQT-OTHER APPROP						()
10. Description of Proposed Construction A special designed Sanitary Sewer and Potable Water Supply Main, with sufficient pressure and flow for fire protection, and of permanent construction. These utilities will be designed to meet all local, state, and federal building codes. Construction will include all waste management systems, potable water supply systems, exterior fire protection systems, electrical requirements and site improvements. Primary facilities include Sanitary Sewer and Potable Water Main. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism for building standards. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this document.						
11. REQ: 15,850 m ADQT: NONE SUBSTD: NONE PROJECT: To construct a 26,000 LF Sanitary Sewer and a 26,000 LF Potable Water Main ,with sufficient pressure and flow for fire protection, that supports training, administrative, and logistical requirements for the ARNG. This will be built on federal land. (Current Mission)						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Camp Ravenna, Ohio		
4. PROJECT TITLE SANITARY SEWER	5. PROJECT NUMBER 390292	
<p><u>REQUIREMENT:</u> Camp Ravenna was recently designated a MTC-L training area. Existing storage buildings are being converted into transient barracks, dining, HQ buildings, and other facilities. New facilities and ranges are being built to support mobilization and Army warrior task training. Main post is also starting to become more developed to handle increased training events. The facilities being converted and new facilities being built require utility infrastructure for sewer and water to address facility shortages and inadequacies as defined in the ISR-I.</p> <p><u>CURRENT SITUATION:</u> Currently there are no sanitary sewer lines or potable water lines that cross the post and reach the South side of Camp Ravenna. The main post has a potable well for drinking water and leech fields for sanitary disposal. Because this is not feasible for all facilities on site, the Ohio Army National Guard (OHARNG) is forced to rent portable bathroom facilities, portable shower facilities, and truck in potable water to conduct many training events. Renting these facilities is costly and can causes sanitation issues that may lead to Soldiers getting ill. Due to these cost impact and Soldier health concerns much of the training required to be conducted at Camp Ravenna is currently being performed at Camp Atterbury, IN (366 miles) or Camp Grayling, MI (397 miles). The travel time and cost of pre-mobilization, IDT and AT training being performed at out of state facilities is limiting the ability of Ohio's Soldiers to meet their training requirements. Camp Ravenna's current ISR-I rating for sanitary is F3 and Q4 and for water is F3 and Q3.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not provided the OHARNG's overall readiness will be degraded. Money will continue to be wasted on renting portable sanitation systems and potable water supply systems. Soldiers will continue to travel in excess of 6 hours to conduct training in order to meet annual training requirements. The cost of pre-mobilization, IDT and AT training being performed at out of state facilities will continue to impact the training budget, further degrading the overall readiness of the OHARNG.</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 this project in accordance with Executive Order 13423 and other applicable laws and Executive Orders.</p> <p><u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included.</p> <p><u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate.</p> <p><u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.</p> <p><u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Ravenna, Ohio

4. PROJECT TITLE SANITARY SEWER	5. PROJECT NUMBER 390292
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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.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Date Design Started.....	OCT 2011
(b) Percent Complete As Of January 2013.....	65
(c) Date 35% Designed.....	JUN 2012
(d) Date Design Complete.....	OCT 2013
(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.....	157
(c) Total Design Cost.....	194
(d) Contract.....	157
(e) In-house.....	

(4) Construction Contract Award..... OCT 2013

(5) Construction Start..... DEC 2013

(6) Construction Completion..... OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Ravenna, Ohio

4. PROJECT TITLE SANITARY SEWER	5. PROJECT NUMBER 390292
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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

Phone Number: 614-336-7036

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania			4. AREA CONSTRUCTION COST INDEX 1.04				
5. FREQUENCY AND TYPE OF UTILIZATION Administration, logistical and operational activities for training 265 days/year							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
USA	New Cumberland, PA	30.00 miles	Base				
USN	Mechanicsburg, PA	30.00 miles	Base				
USA	Toboyhanna, PA	60.00 miles	Base				
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>			
17134	Aircraft Maintenance Instruct	7,944 m2 (85,513 SF)	40,000	FEB 2010 JUL 2013			
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 AUG 2012 (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>			
72412	TRANSIENT TRAINING OFFICERS QUARTERS	6,493 m2	(69,895 SF)	24,000			
17822	AUTOMATED COMBAT PISTOL/MP FIREARMS QUALIFICATION	1 m2	(15 SF)	2,400			
14129	TRAINING AIDS CENTER	6,734 m2	(72,487 SF)	15,500			
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		0					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 12 APR 2012							
	<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	135	52	53	30	118	60	58
ACTUAL	135	52	53	30	115	58	57

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION INSNO= 42307 Fort Indiantown Gap, Pennsylvania		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u> (ACT EASTERN ARNG AV T)	<u>UIC</u> W7QNAA	<u>TPSN</u> 8A700
	<u>MTOE/TDA</u> NGW7QNAA	<u>STRENGTH</u> <u>AUTHORIZED</u> <u>ACTUAL</u>
		118 115
		118 115
Assigned/Authorized: 97%		
IN ADDITION STUDENT LOAD PER FY 2000: 265 DAYS MAXIMUM OF 50 STUDENTS ON-SITE AT ANY GIVEN TIME, COURSE LENGTH 6 WEEKS. STUDENT TO INSTRUCTOR RATIO IS 4:1		
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	0	

1.COMONENT ARNG		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania				4.PROJECT TITLE AIRCRAFT MAINTENANCE INSTRUCTIONAL BUI		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 420051		8.PROJECT COST (\$000) Approp 40,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						26,899
Aircraft Maint Instructional Fa		m2 (SF)	5,113 (55,040)		3,233	(16,529)
General Education		m2 (SF)	1,822 (19,611)		3,233	(5,891)
Operations & Shops		m2 (SF)	1,009 (10,862)		3,724	(3,758)
Stand-By Generator		EA	1 --		200,000	(200)
Sustainability/Energy Measures		LS	--		--	(521)
<u>SUPPORTING FACILITIES</u>						9,936
Electric Service		LS	--		--	(298)
Water, Sewer, Gas		LS	--		--	(450)
Paving, Walks, Curbs & Gutters		LS	--		--	(4,134)
Storm Drainage		LS	--		--	(1,204)
Site Imp(3,033) Demo()		LS	--		--	(3,033)
Information Systems		LS	--		--	(38)
Antiterrorism Measures		LS	--		--	(304)
Other		LS	--		--	(475)
ESTIMATED CONTRACT COST						36,835
CONTINGENCY (5.00%)						1,842
SUBTOTAL						38,677
SUPV, INSP & OVERHEAD (3.42%)						1,323
TOTAL REQUEST						40,000
TOTAL REQUEST (ROUNDED)						40,000
INSTALLED EQT-OTHER APPROP						(1,513)
10.Description of Proposed Construction A specially designed Aircraft Maintenance Instructional Facility and other primary facilities of permanent construction. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas for 45 privately owned vehicles. The buildings shall be designed and constructed to operate as energy efficient and cost effective as possible. The design will consider energy management control systems, Sustainability/Energy measures will be provided and are to consider the use of alternative and renewable energy/heating sources. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. This project is exempt for the Army 1 Sq Ft for 1 Sq Ft Disposal Policy. This project will include all supporting facilities as per block #9 page 1, on this document. Air Conditioning (Estimated 1,006 kW _r /286 Tons).						
11. REQ:		7,944 m2	ADQT:		NONE	SUBSTD: NONE
PROJECT: To construct 85,513 SF Aircraft Maintenance Instructional buildings to execute aviation related training as directed by the National Guard Bureau						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Fort Indiantown Gap, Pennsylvania		
4. PROJECT TITLE AIRCRAFT MAINTENANCE INSTRUCTIONAL BUILDING	5. PROJECT NUMBER 420051	
<p>PROJECT: (CONTINUED)</p> <p>for enlisted aircraft maintenance qualifications and for maintaining airframes in support of Aviator Qualification Training for all 54 States and Territories. Project has been validated and approved by ARNG-AV. This project will be constructed on a federally-leased land. (Current Mission)</p> <p><u>REQUIREMENT:</u> In 1994, the Eastern ARNG Aviation Training Site (EAATS) was assigned the National Guard Bureau directed task of conducting aviator qualification and enlisted maintenance training in the CH-47 and UH-60 aircraft and began procuring aircraft to support this mission. The Army Aviation Training & Maintenance Facility (AAT&MF) is a validated requirement that has been fully staffed through the Pennsylvania ARNG and NGB to determine requirements. This facility will provide the necessary space to meet current and future requirements in MOS producing training, NCOES training, and Flight Training. Currently EAATS has a throughput of 1900 students per year and it's expected to increase in subsequent years. With this facility, the EAATS will be able to fully utilize Hardware Maintenance Trainers (HMT) and meet OSHA standards in hangers. This will facilitate meeting the current and forecasted NGB requirements for aviation training.</p> <p><u>CURRENT SITUATION:</u> Presently EAATS is provided approximately 18,000 sq ft for maintenance training at the AASF where the EAATS is a tenant organization and possesses only about 25% of the authorized maintenance, operations and classroom space. The maintenance training program shares hangar space with the PA ARNG Aviation Support Facility. This arrangement has resulted in the execution of training during other than normal duty hours (1800 - 0100 hrs) or outside of the hangar on the parking ramp.</p> <p><u>IMPACT IF NOT PROVIDED:</u> It will curtail the National Guard's ability to meet aviation related training requirements. Currently, limited space is available to conduct essential Aircraft Maintenance Training and to house the state-of-the-art UH-60 Hardware Maintenance Trainers (HMT). HMT's have been purchased with proponent funds. A permanent structure is needed for the pieces of equipment and to meet the training requirements in accordance with the Programs of Instruction.</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. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation AT plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-583-1, respectively. Only protective measures required by regulation and the minimum standards as required by UFC 4-010-01 "Department of Defense Minimum Antiterrorism Standards for Buildings" are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE AIRCRAFT MAINTENANCE INSTRUCTIONAL BUILDING	5. PROJECT NUMBER 420051
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ADDITIONAL: (CONTINUED)
the requirement. JOINT USE CERTIFICATION: Although solely operated by PA ARNG, this facility will be jointly used by the whole world. The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... FEB 2010
 - (b) Percent Complete As Of January 2013..... 65
 - (c) Date 35% Designed..... JUL 2011
 - (d) Date Design Complete..... JUL 2013
 - (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..... 2,213
 - (b) All Other Design Costs..... 1,254
 - (c) Total Design Cost..... 0
 - (d) Contract..... 3,467
 - (e) In-house.....

 - (4) Construction Contract Award..... OCT 2013

 - (5) Construction Start..... DEC 2013

 - (6) Construction Completion..... OCT 2015

1. COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARNG		01 MAR 2013

3. INSTALLATION AND LOCATION
Fort Indiantown Gap, Pennsylvania

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT MAINTENANCE INSTRUCTIONAL BUILDING	420051

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	2015	1,200
Info Sys - ISC	OPA	2015	313
		TOTAL	<u>1,513</u>

CFMO

Phone Number: 717-861-8634

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION			2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION Camp Santiago, Puerto Rico			INSNO= RQ577	4. AREA CONSTRUCTION COST INDEX .97			
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	7,086 (76,277 SF)			
ARNG	JUAN DIAZ (FORT ALL	17.00 miles	Base	7,086 (76,277 SF)			
ARNG	COAMO, PR	13.00 miles	Armory	7,086 (76,277 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	Maneuver Area Training Equipm	1,320 m2	(14,210 SF)	5,600	APR 2012 JUN 2013		
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.				04 MAY 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):			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 05 NOV 2012							
	<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	240	0	0	240	0	0	0
ACTUAL	208	0	0	208	0	0	0

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013								
3. INSTALLATION AND LOCATION INSNO= RQ577 Camp Santiago, Puerto Rico										
12. RESERVE UNIT DATA										
<u>UNIT DESIGNATION</u> (EQP PR ARNG MANEUVER)	<u>UIC</u> W8WJAA	<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	1,108	891								
TRAILERS	600	608								
TRACKED	81	114								
EQUIPMENT > 30 FT	529	114								
FUEL TRUCK	63	7								
HET	0	0								
TOTALS	2,381	1,734								
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Camp Santiago, Puerto Rico				4.PROJECT TITLE ADD MANEUVER AREA TRAINING EQUIPMENT SITE		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 430070		8.PROJECT COST (\$000) Approp 5,600	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						4,214
MATES Addition		m2 (SF)	1,320 (14,210)		3,131	(4,134)
Sustainability/Energy Measures		LS	--		--	(80)
<u>SUPPORTING FACILITIES</u>						941
Electric Service		LS	--		--	(135)
Water, Sewer, Gas		LS	--		--	(171)
Paving, Walks, Curbs & Gutters		LS	--		--	(117)
Site Imp(50) Demo()		LS	--		--	(50)
Information Systems		LS	--		--	(23)
Antiterrorism Measures		LS	--		--	(256)
Other		LS	--		--	(189)
ESTIMATED CONTRACT COST						5,155
CONTINGENCY (5.00%)						258
SUBTOTAL						5,413
SUPV, INSP & OVERHEAD (3.45%)						187
TOTAL REQUEST						5,600
TOTAL REQUEST (ROUNDED)						5,600
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed Maneuver Area Training Equipment Site (Mates) Addition of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 31,472 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 1 building at Fort Allen, Juana Diaz, PR (TOTAL 2,924 m2/31,472 SF). Air Conditioning (Estimated 158 kWr/45 Tons).						
11. REQ:		1,320 m2	ADQT:		4,876 m2	SUBSTD: 1,101 m2
PROJECT: To construct a 14,210 SQFT Maneuver Area Training Equipment Site (MATES) Addition associated with the storage of vehicles and equipment of						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Camp Santiago, Puerto Rico		
4. PROJECT TITLE ADD MANEUVER AREA TRAINING EQUIPMENT SITE	5. PROJECT NUMBER 430070	
<p>PROJECT: (CONTINUED)</p> <p>various National Guard units which maintain equipment stored in a geographical location. This facility will be built on Federal land. (Current Mission)</p> <p><u>REQUIREMENT:</u> An additional four general purpose maintenance workbays are required to support the minimum maintenance requirements of the Army Campaign Plan to achieve proficiency in completing required mission/training tasks which in turn improves the units overall mission readiness posture. The MATES Addition will support the directed modernization of facilities, and more important the new equipment fielding that the PRNG is experiencing currently.</p> <p><u>CURRENT SITUATION:</u> The existing facility consist of 64,338 sf, 16 maintenance workbays, built in 1988, and is inadequate to fully support 27 units. Military vehicle parking is extremely limited and does not accomodate the maintenace workload. The current ISR evaluation on this facility is mission rating F4, quality rating Q2, and quantity rating C2. The existing work bay configuration is not in accordance with NG Pam 415-12 dated 1 June 2011 space criteria. The existing facility currently has no fire protection system located in the work areas and is unsafe for the personnel inside. With the current facilities, equipment with due maintenance service can experience delays for more than a month. In addition this problem causes the workforce to use other maintenace facilities outside Camp Santiago (sometimes more than 70 mile away)resulting in expensive transportation costs.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Delays in the funding of this project will force the continued use of an inadequate facility and the present deficiencies will continue to negatively impact units and equipment readiness status for the entire Puerto Rico Territory. The lack of fire systems place in health and safety risk the workforce at the maintenance facility. If workbays are not added to the existing facility it will adversely impact the maintenance of the new equipment and transportation equipment we are receiving due to the transformation and modernization of the force. In addition if the facility is not provided, it will force the MATES leadership to increase the man hours of all employees. This will increase the payroll and also the utilities bills on the facility.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Santiago, Puerto Rico

4. PROJECT TITLE ADD MANEUVER AREA TRAINING EQUIPMENT SITE	5. PROJECT NUMBER 430070
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ADDITIONAL: (CONTINUED)
during project development. This project is the only feasible option to meet the requirement. 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 not be available for use by other components.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
- (1) Status:
 - (a) Date Design Started..... APR 2012
 - (b) Percent Complete As Of January 2013..... 95
 - (c) Date 35% Designed..... AUG 2012
 - (d) Date Design Complete..... JUN 2013
 - (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..... 307
 - (b) All Other Design Costs..... 174
 - (c) Total Design Cost..... 0
 - (d) Contract..... 481
 - (e) In-house.....

 - (4) Construction Contract Award..... OCT 2013

 - (5) Construction Start..... DEC 2013

 - (6) Construction Completion..... OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Camp Santiago, Puerto Rico

4. PROJECT TITLE ADD MANEUVER AREA TRAINING EQUIPMENT SITE	5. PROJECT NUMBER 430070
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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
Phone Number: 787-289-1400

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Greenville, South Carolina		INSNO= 45B93	4. AREA CONSTRUCTION COST INDEX .86				
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	Easley, SC	25.00 miles	Armory				
ARNG	Greenville, SC	10.00 miles	Armory				
ARNG	Greer, SC	20.00 miles	Armory				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
21407	NATIONAL GUARD VEHICLE MAINTE	4,561 m2 (49,094 SF)	13,000 OCT 2011 DEC 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.			08 AUG 2012 (Date)				
9. LAND ACQUISITION REQUIRED							
Lease/Lease			15.00 (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>				
17180	NATIONAL GUARD READINESS CENTER	5,377 m2 (57,878 SF)	13,000				
DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):		15,000					
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 05 AUG 2012							
	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	73	0	0	73	0	0	0
ACTUAL	73	0	0	73	0	0	0

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Greenville, South Carolina		
INSNO= 45B93		
12. RESERVE UNIT DATA		
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>
<u>MTOE/TDA</u>	<u>STRENGTH</u>	
GREENVILLE FMS	FMSGNV	<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	464	8
TRAILERS	268	3
TRACKED	30	0
EQUIPMENT > 30 FT	147	0
FUEL TRUCK	1	0
HET	<u>5</u>	<u>0</u>
TOTALS	915	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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Greenville, South Carolina				4.PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SH		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 214	7.PROJECT NUMBER 450131		8.PROJECT COST (\$000) Approp 13,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,028
Field Maintenance Shop (FMS)		m2 (SF)	4,561 (49,094)		1,943	(8,861)
Sustainability/Energy Measures		LS	--		--	(167)
<u>SUPPORTING FACILITIES</u>						2,942
Electric Service		LS	--		--	(116)
Water, Sewer, Gas		LS	--		--	(150)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,312)
Site Imp(899) Demo()		LS	--		--	(899)
Information Systems		LS	--		--	(6)
Antiterrorism Measures		LS	--		--	(178)
Other		LS	--		--	(281)
ESTIMATED CONTRACT COST						11,970
CONTINGENCY (5.00%)						599
SUBTOTAL						12,569
SUPV, INSP & OVERHEAD (3.43%)						431
TOTAL REQUEST						13,000
TOTAL REQUEST (ROUNDED)						13,000
OFFSET DEMOLITION COST						184
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Vehicle Maintenance Shop of permanent construction. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas , and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 51,373 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 4 buildings at Greenville Readiness Center and FMS 2, Greenville, SC (TOTAL 54 m2/583 SF), 4 buildings at Greenwood Readiness Center and FMS 4, Greenwood, SC (TOTAL 44 m2/476 SF), 3 buildings at McCormick Readiness Center, McCormick, SC (TOTAL 1,097 m2/11,804 SF), 15 buildings at MTA McCrady Training Site, Eastover, SC (TOTAL 3,345 m2/36,002 SF), and 1 building at Williamston Readiness Center, Williamston, SC						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Greenville, South Carolina		
4. PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SHOP	5. PROJECT NUMBER 450131	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED) (TOTAL 482 m2/5,186 SF). Air Conditioning (Estimated 176 kW/50 Tons).		
<p>11. <u>REQ:</u> 4,561 m2 <u>ADQT:</u> NONE <u>SUBSTD:</u> NONE</p> <p><u>PROJECT:</u> To construct a 49,094 SQFT National Guard Vehicle Maintenance Shop that includes both organizational and support maintenance shops to repair combat and tactical vehicles. This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> This facility is required to maintain equipment for supported units for their peacetime training and ensure the equipment is prepared for mobilization. The FMS is an ARNG TDA maintenance facility, which provides full-time organizational and direct support level support to multiple units in the State of South Carolina. No other adequate facilities are available to support the units. The new facility will be constructed on a 12 acre state owned tract of land.</p> <p><u>CURRENT SITUATION:</u> The current maintenance facilities do not meet current construction criteria of NG Pam 415-12 dated 1 June 2011. The size of the existing maintenance facilities, which are 25% of the authorization for a regional field maintenance site has a negative impact on the mission of the existing maintenance facilities. The size of the existing maintenance facilities do not support the SCARNG's Master Plan of consolidating direct support and organizational level maintenance at regional facilities that are more capable of supporting the units assigned for maintenance support. The infrastructure to all the existing facilities are inadequate to support the increased requirements for the new military equipment being supported by the maintenance shops. All of the existing maintenance facilities lack authorized organizational and non-organizational parking, thus forcing maintenance facility personnel to park military equipment and their privately owned vehicles on improved areas of the property, which is creating soil erosion and increasing the chances for environmental contamination at the sites.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this project is not approved, the continued use of inadequate maintenance facilities will continue to reduce the maintenance efficiency at the maintenance shops thus reducing the training and mobilization readiness of its supported units. The lack of authorized workbay space prevents the full-time mechanics from performing their mission of maintaining equipment at 10-20 standards. The lack of workbay space also forces the full-time employees to work on equipment outside of the shops, which is not good for employee morale. These employees are subjected to both excessive heat and cold, which detract from mission accomplishment. The lack of locker room space prevents employees from properly securing their assigned TDA equipment, which is a unsafe practice and promotes theft.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Greenville, South Carolina		
4. PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SHOP	5. PROJECT NUMBER 450131	
<p>ADDITIONAL: (CONTINUED)</p> <p>June 2011 PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. 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. 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 not be available for use by other components.</p>		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Date Design Started.....		<u>OCT 2011</u>
(b) Percent Complete As Of January 2013.....		<u>100</u>
(c) Date 35% Designed.....		<u>JUN 2012</u>
(d) Date Design Complete.....		<u>DEC 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>717</u>
(b) All Other Design Costs.....		<u>406</u>
(c) Total Design Cost.....		<u>0</u>
(d) Contract.....		<u>52</u>
(e) In-house.....		<u>1,071</u>
(4) Construction Contract Award..... <u>OCT 2013</u>		
(5) Construction Start..... <u>DEC 2013</u>		
(6) Construction Completion..... <u>OCT 2015</u>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Greenville, South Carolina

4. PROJECT TITLE NATIONAL GUARD VEHICLE MAINTENANCE SHOP	5. PROJECT NUMBER 450131
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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
Phone Number: 803-299-4304

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE 01 MAR 2013		
3. INSTALLATION AND LOCATION Greenville, South Carolina				INSNO= 45B96	4. AREA CONSTRUCTION COST INDEX .86		
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	GREENVILLE, SC	1.00 miles	Armory	1,872 m2	(20,153 SF) 1974		
ARNG	GREER, SC	20.00 miles	Armory	2,296 m2	(24,717 SF) 1983		
ARNG	EASLEY, SC	25.00 miles	Armory	1,600 m2	(17,218 SF) 1970		
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	NATIONAL GUARD READINESS CENT	8,716 m2 (93,820 SF)	13,000	FEB 2012	DEC 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.				08 AUG 2012 (Date)			
9. LAND ACQUISITION REQUIRED							
Lease/Lease				26.00 (Number of acres)			
10. PROJECTS PLANNED IN NEXT FOUR YEARS							
CATEGORY			SCOPE	COST			
<u>CODE</u>	<u>PROJECT TITLE</u>			<u>(\$000)</u>			
21407	NATIONAL GUARD VEHICLE MAINTENANCE SHOP	4,561 m2	(49,094 SF)	13,000			
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 05 OCT 2012							
	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	27	3	9	15	151	33	118
ACTUAL	27	3	9	15	151	33	118

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Greenville, South Carolina		
INSNO= 45B96		
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 AVN SECURITY & SPT)	WP7ST0	03738
	01365GNG04	83
CO A (BN AVN SECURITY & SPT)	WP7SA0	03738
	01365GNG04	68
GREENVILLE TECHNICAL COLLEGE	GVTEC1	0
	0	0
	151	151
Assigned/Authorized: 100%		
13. MAJOR EQUIPMENT AND AIRCRAFT		
<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED	46	46
TRAILERS	40	40
TRACKED	0	0
EQUIPMENT > 30 FT	0	0
FUEL TRUCK	1	1
HET	0	0
TOTALS	87	87
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Greenville, South Carolina				4.PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 450283		8.PROJECT COST (\$000) Approp 13,000	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						14,973
Readiness Center		m2 (SF)	8,688 (93,520)		1,668	(14,496)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,399	(39)
Stand-By Generator		EA	1 --		100,000	(100)
Sustainability/Energy Measures		LS	--		--	(338)
<u>SUPPORTING FACILITIES</u>						2,050
Electric Service		LS	--		--	(75)
Water, Sewer, Gas		LS	--		--	(140)
Paving, Walks, Curbs & Gutters		LS	--		--	(887)
Storm Drainage		LS	--		--	(150)
Site Imp(517) Demo()		LS	--		--	(517)
Information Systems		LS	--		--	(75)
Antiterrorism Measures		LS	--		--	(128)
Other		LS	--		--	(78)
ESTIMATED CONTRACT COST						17,023
CONTINGENCY (5.00%)						851
SUBTOTAL						17,874
SUPV, INSP & OVERHEAD (3.50%)						626
TOTAL REQUEST						18,500
Other Non-DoD Component Share						5,500
TOTAL FEDERAL REQUEST						13,000
TOTAL FEDERAL REQUEST (ROUNDED)						13,000
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Readiness Center of permanent construction. This facility will be designed to meet Industry Standards as well as all local, State, and Federal building codes and as per Public Law 90-480 and 900-400. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 57,963 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 4 buildings at Clemson Readiness Center, Clemson, SC (TOTAL 1,302 m2/14,012 SF), 3 buildings at Clover Readiness Center, Clover, SC (TOTAL 1,991 m2/21,428 SF), and 3 buildings at McCormick Readiness Center, McCormick, SC (TOTAL 2,092 m2/22,523						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Greenville, South Carolina		
4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 450283	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED) SF). Air Conditioning (Estimated 1,227 kW/349 Tons).		
<p>11. REQ: 8,716 m2 ADQT: NONE SUBSTD: NONE</p> <p><u>PROJECT:</u> To construct a 93,820 SQFT National Guard Readiness Center that supports training, administrative, and logistical requirements for the ARNG. This facility will be built on State land. (Current Mission)</p> <p><u>REQUIREMENT:</u> The new Readiness Center is required to house all elements of HHC 2-151 AVN BN and CO A (- DET 1), 2-151 AVN BN. The two units have a combined strength of 151 personnel. The new Readiness Center will provide the necessary administrative, training and storage areas required to achieve proficiency in required training tasks. With the construction of PN450353 AASF at Greenville, South Carolina, this Readiness Center is required to house two of the Aviation Units that will obtain Aviation maintenance and operations support from the new AASF in Greenville, South Carolina. Project will have an increased State presence and cost based on the collocating additional State agency.</p> <p><u>CURRENT SITUATION:</u> Currently, HHC 2-151 AVN BN and CO A (- DET 1) 2-151 AVN BN are housed in the Congaree Readiness Center on McEntire JNGB, Eastover, SC. The unit's airframes are currently assigned to the McEntire AASF, Eastover, SC for maintenance and operations support. This MILCON project should be completed during the later part of 2013. Once this AASF is completed, the unit's airframes will be assigned to the new AASF which makes it imperative that the Aviation units are assigned to Readiness Center in close proximity of the new AASF. The SCARNG has a Readiness Center in the area; however, the existing Greenville Readiness Center will house Det 1 CO B 2-238 AVN, which has CH-47 airframes assigned and will also be assigned to the new AASF for maintenance and operations support. The existing Greenville Readiness Center was constructed in 1974 consisting of approximately 20,000 SF and is not adequate to house three aviation units.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If this Readiness Center project is not approved, the SCARNG will be forced to request lease dollars from NGB to lease temporary readiness space in the Greenville, SC area. With the declining DoD budget, the odds of the SCARNG obtaining lease funding is is extremely low. If the SCARNG is unable to obtain lease dollars, the SCARNG will be forced to station over 214 soldiers in the existing Greenville Readiness Center, which is approximately 20,000 SF. The existing Greenville Readiness Center lacks adequate administrative space, supply and arms rooms space, classroom space, training space, classroom space to support over 214 soldiers and three units. It will difficult, if not impossible for the units to meet their readiness, recruiting and retention, and training objectives. Troop readiness and morale will also suffer.</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 complies</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Greenville, South Carolina

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 450283
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ADDITIONAL: (CONTINUED)
with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011 PHYSICAL SECURITY: This project has been coordinated with the installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. 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. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by other components.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

- (a) Date Design Started..... FEB 2012
- (b) Percent Complete As Of January 2013..... 100
- (c) Date 35% Designed..... JUN 2012
- (d) Date Design Complete..... DEC 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..... 1,026
- (b) All Other Design Costs..... 581
- (c) Total Design Cost..... 0
- (d) Contract..... 1,607
- (e) In-house.....

(4) Construction Contract Award..... OCT 2013

(5) Construction Start..... DEC 2013

(6) Construction Completion..... OCT 2015

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Greenville, South Carolina

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 450283
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

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

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

CFMO
Phone Number: 803-299-4304

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Fort Worth, Texas		INSNO= 48878	4. AREA CONSTRUCTION COST INDEX .89				
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	Saginaw, TX	13.00 miles	Maintenance Facili 7,073 m2 (76,131 SF) 1992				
ARNG	Fort Worth, TX	15.00 miles	Readiness Center 2,506 m2 (26,978 SF) 1956				
ARNG	Fort Worth, TX	17.00 miles	Readiness Center 3,210 m2 (34,549 SF) 1956				
7. PROJECTS REQUESTED IN THIS PROGRAM:							
CATEGORY		COST	DESIGN STATUS				
<u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>START</u> <u>CMPL</u>				
17141	ARMED FORCES RESERVE CENTER A	5,072 m2 (54,591 SF)	14,270 DEC 2011 JUN 2013				
8. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION							
FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE UNILATERAL CONSTRUCTION.			20 APR 2012 (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):		13					
A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED.							
11. PERSONNEL STRENGTH AS OF 23 MAY 2012							
	<u>PERMANENT</u>				<u>GUARD/RESERVE</u>		
	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>	<u>CIVILIAN</u>	<u>TOTAL</u>	<u>OFFICER</u>	<u>ENLISTED</u>
AUTHORIZED	37	6	17	14	846	95	751
ACTUAL	27	5	10	12	512	51	461

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013			
3. INSTALLATION AND LOCATION INSNO= 48878 Fort Worth, Texas					
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)	WPEBT0	04136	07415GNG54	215	245
(CO CLEARANCE CO (RECA)	WPMVAA	20516	05437RNG03	145	148
HSC,696TH (NOTIONAL UIC)	63410T			186	0
DIST CO,696TH ASB (NOTION	63410A			165	0
370 CO (-) (SMOKE/DECON)	WVN7A1			21	24
3100 DET 8 ELM GP (STRAT I	W8YF09			20	12
DET CEN RGN SCTY OP (MEDIN	W88002			38	23
1 ELM AR PACOM JIC DET	W8HYAA			41	47
PETRO QA TM,696TH ASB(AVI	63410U			3	0
2600 DET 3 GP USA MI (GND	W87T04			<u>12</u>	<u>13</u>
				846	512
Assigned/Authorized: 60%					
13. MAJOR EQUIPMENT AND AIRCRAFT					
<u>TYPE</u>				<u>AUTHORIZED</u>	<u>ACTUAL</u>
WHEELED				269	228
TRAILERS				181	126
TRACKED				2	3
EQUIPMENT > 30 FT				14	8
FUEL TRUCK				5	3
HET				<u>0</u>	<u>0</u>
TOTALS				471	368
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 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Fort Worth, Texas			4.PROJECT TITLE ADD ARMED FORCES RESERVE CENTER			
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 480243		8.PROJECT COST (\$000) Approp 14,270	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						9,946
Readiness Center Addition		m2 (SF)	5,072 (54,591)		1,899	(9,629)
Backup/Emergency Generator		EA	1 --		150,000	(150)
Sustainability/Energy Measures		LS	--		--	(167)
<u>SUPPORTING FACILITIES</u>						3,192
Electric Service		LS	--		--	(60)
Water, Sewer, Gas		LS	--		--	(126)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,965)
Storm Drainage		LS	--		--	(15)
Site Imp(753) Demo()		LS	--		--	(753)
Antiterrorism Measures		LS	--		--	(133)
Other		LS	--		--	(140)
ESTIMATED CONTRACT COST						13,138
CONTINGENCY (5.00%)						657
SUBTOTAL						13,795
SUPV, INSP & OVERHEAD (3.44%)						475
TOTAL REQUEST						14,270
TOTAL REQUEST (ROUNDED)						14,270
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A special designed Armed Forces Reserve Center Building of permanent construction, which will be an Addition to an existing USAR Readiness Center to provide unit administrative and storage space. Common use areas will be shared with the USAR. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas, and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism for building standards will be provided. This project will comply with the Army 1 SQFT for 1 SQFT disposal policy through the disposal of 51,718 SQFT. This project will include all supporting facilities as per block #9 page 1, on this document. Disposal of 1 building at Camp Bowie (Fed), Brownwood, TX (TOTAL 1,324 m2/14,248 SF), 2 buildings at Galveston Readiness Center, Galveston, TX (TOTAL 1,732 m2/18,647 SF), and 1 building at Henderson Readiness Center, Henderson, TX (TOTAL 1,749 m2/18,823 SF). Air Conditioning (Estimated 995 kW _r /283 Tons).						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Fort Worth, Texas		
4. PROJECT TITLE ADD ARMED FORCES RESERVE CENTER	5. PROJECT NUMBER 480243	
<p>11. REQ: 5,072 m2 ADQT: NONE SUBSTD: 3,210 m2</p> <p><u>PROJECT:</u> To construct a 54,591 SF addition to an Army Reserve Center Building, which will result in a joint structure between the TXARNG and the USAR. This structure will be a Armed Forces Reserve Center Building that supports training, administrative, and logistical requirements for the ARNG and the USAR. This facility will be built on Federal land. (Current Mission)</p> <p><u>REQUIREMENT:</u> This facility is to provide space for the 215 personnel of the 3/144 Infantry Battalion, DHCP (UIC: WPEBT0) and 145 soldiers of the 454th Engineer Clearance unit (UIC: WPMVAA).</p> <p><u>CURRENT SITUATION:</u> The HHC of 3/144 Infantry Battalion (WPEBT0) is currently stationed at Fort Worth Cobb Park Readiness Center, a 34,549 SF building in poor condition and filled to 135% of capacity. The 1958 vintage facility has never been modernized, has no female shower and only 1 female toilet. The Cobb Park facility is currently non-compliant with Texas Accessibility Standards and ADA requirements. The Organizational Parking area has concrete containment pads under the fuel tanker area but the balance of Org and Non-Org vehicle parking areas remain unpaved.</p> <p><u>IMPACT IF NOT PROVIDED:</u> If the project is not approved, the present facility's non-compliant condition will continue to adversely affect the unit's ability to meet recruiting, retention, training objectives and mobilization readiness. Delays in the funding of this project will force the continued over-use of inadequate facilities, which will accelerate degradation and increase maintenance costs. The lack of proper training, storage, administrative areas and a secure MOV compound will continue to impair the attainment of required mobilization readiness levels for the National Guard Units.</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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. <u>PHYSICAL SECURITY:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. <u>ANTITERRORISM/FORCE PROTECTION:</u> This project has been coordinated with the installation AT plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by regulation and the minimum standards as required by UFC 4-010-01 "Department of Defense Minimum Antiterrorism Standards for Buildings" are needed. These requirements are included in the description of construction and cost estimate. <u>ECONOMIC ANALYSIS:</u> Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. <u>JOINT USE CERTIFICATION:</u> The Deputy Assistant Secretary of the Army (Installations and Housing) certifies that this project has been considered for joint use potential. Mission requirements, operational considerations, and location are incompatible with</p>		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Fort Worth, Texas		
4. PROJECT TITLE ADD ARMED FORCES RESERVE CENTER	5. PROJECT NUMBER 480243	
ADDITIONAL: (CONTINUED) 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 2013.....	65	
(c) Date 35% Designed.....	MAY 2012	
(d) Date Design Complete.....	JUN 2013	
(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.....	788	
(b) All Other Design Costs.....	446	
(c) Total Design Cost.....	0	
(d) Contract.....	1,234	
(e) In-house.....		
(4) Construction Contract Award.....		
	OCT 2013	
(5) Construction Start.....		
	DEC 2013	
(6) Construction Completion.....		
	OCT 2015	

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Fort Worth, Texas

4. PROJECT TITLE ADD ARMED FORCES RESERVE CENTER	5. PROJECT NUMBER 480243
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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
Phone Number: 512-782-5332

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION		2. DATE 01 MAR 2013				
3. INSTALLATION AND LOCATION Afton, Wyoming		INSNO= 56A05	4. AREA CONSTRUCTION COST INDEX 1.04				
5. FREQUENCY AND TYPE OF UTILIZATION Administration 5 days/week, with 2-day training assembly 1-2 times/month.							
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS							
ARNG	Evanston, WY	121.00 miles	Readiness Center 3,210 (34,549 SF)				
ARNG	Rock Springs, WY	183.00 miles	Readiness Center 3,210 (34,549 SF)				
ARNG	Laramie, WY	387.00 miles	Readiness Center 3,210 (34,549 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	NATIONAL GUARD READINESS CENT	3,963 m2 (42,655 SF)	10,200 OCT 2011 OCT 2013				
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 DEC 2012 (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):		13,600					
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 DEC 2012							
	<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	58	1	57
ACTUAL	1	0	1	0	46	1	45

1. COMPONENT ARNG	FY 2014 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE 01 MAR 2013																								
3. INSTALLATION AND LOCATION INSNO= 56A05 Afton, Wyoming																										
12. RESERVE UNIT DATA <table border="0"> <thead> <tr> <th rowspan="2"><u>UNIT DESIGNATION</u></th> <th rowspan="2"><u>UIC</u></th> <th rowspan="2"><u>TPSN</u></th> <th rowspan="2"><u>MTOE/TDA</u></th> <th colspan="2"><u>STRENGTH</u></th> </tr> <tr> <th><u>AUTHORIZED</u></th> <th><u>ACTUAL</u></th> </tr> </thead> <tbody> <tr> <td>DET 1 (CO MULTIROLE BRIDGE C)</td> <td>WPEUA1</td> <td>30510</td> <td>05473LNG04</td> <td>58</td> <td>46</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>58</td> <td>46</td> </tr> </tbody> </table> <p style="text-align: right;">Assigned/Authorized: 79%</p>			<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>	<u>MTOE/TDA</u>	<u>STRENGTH</u>		<u>AUTHORIZED</u>	<u>ACTUAL</u>	DET 1 (CO MULTIROLE BRIDGE C)	WPEUA1	30510	05473LNG04	58	46					58	46				
<u>UNIT DESIGNATION</u>	<u>UIC</u>	<u>TPSN</u>					<u>MTOE/TDA</u>	<u>STRENGTH</u>																		
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				58	46																					
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>30</td> <td>30</td> </tr> <tr> <td>TRAILERS</td> <td>0</td> <td>0</td> </tr> <tr> <td>TRACKED</td> <td>0</td> <td>0</td> </tr> <tr> <td>EQUIPMENT > 30 FT</td> <td>52</td> <td>52</td> </tr> <tr> <td>FUEL TRUCK</td> <td>0</td> <td>0</td> </tr> <tr> <td>HET</td> <td>0</td> <td>0</td> </tr> <tr> <td>TOTALS</td> <td>82</td> <td>82</td> </tr> </tbody> </table>			<u>TYPE</u>	<u>AUTHORIZED</u>	<u>ACTUAL</u>	WHEELED	30	30	TRAILERS	0	0	TRACKED	0	0	EQUIPMENT > 30 FT	52	52	FUEL TRUCK	0	0	HET	0	0	TOTALS	82	82
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EQUIPMENT > 30 FT	52	52																								
FUEL TRUCK	0	0																								
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14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES <table border="0"> <thead> <tr> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0																
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B. WATER POLLUTION	0																									
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1.COMONENT ARNG		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2.DATE 01 MAR 2013	
3.INSTALLATION AND LOCATION Afton, Wyoming				4.PROJECT TITLE NATIONAL GUARD READINESS CENTER		
5.PROGRAM ELEMENT 0505896A		6.CATEGORY CODE 171	7.PROJECT NUMBER 560081		8.PROJECT COST (\$000) Approp 10,200	
9.COST ESTIMATES						
ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>						8,593
Readiness Center		m2 (SF)	2,793 (30,067)		2,506	(7,001)
Controlled Waste Facility		m2 (SF)	27.87 (300)		1,192	(33)
Unheated Encl/Shed-TP Vhcl Strg		m2 (SF)	1,142 (12,288)		1,161	(1,325)
Standby Generator		EA	1 --		77,572	(78)
Sustainability/Energy Measures		LS	--		--	(156)
<u>SUPPORTING FACILITIES</u>						3,466
Electric Service		LS	--		--	(130)
Water, Sewer, Gas		LS	--		--	(390)
Paving, Walks, Curbs & Gutters		LS	--		--	(1,356)
Storm Drainage		LS	--		--	(175)
Site Imp(858) Demo()		LS	--		--	(858)
Information Systems		LS	--		--	(11)
Antiterrorism Measures		LS	--		--	(140)
Other		LS	--		--	(406)
ESTIMATED CONTRACT COST						12,059
CONTINGENCY (5.00%)						603
SUBTOTAL						12,662
SUPV, INSP & OVERHEAD (3.41%)						432
DESIGN/BUILD - DESIGN COST						506
TOTAL REQUEST						13,600
State Share						3,400
TOTAL FEDERAL REQUEST						10,200
TOTAL FEDERAL REQUEST (ROUNDED)						10,200
INSTALLED EQT-OTHER APPROP						()
10.Description of Proposed Construction A specially designed National Guard Readiness Center and Motor Vehicle Storage Building. This facility will be designed to meet all local, state, and federal building codes. Construction will include all utility services, information systems, fire detection and alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas and site improvements. Facilities will be designed to a minimum life of 50 years and energy efficiencies meeting, on average, American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated building systems performance. Access for individuals with disabilities will be provided. Antiterrorism Measures are to be included in accordance with the DOD Minimum Antiterrorism for building standards will be provided. This project is exempt from the Army 1 SQFT for 1 SQFT disposal policy. This project will include all supporting facilities as per block #9 page 1, on this documents. Disposal of 1 building (TOTAL 1,772 m2/19,076 SF). Air Conditioning (Estimated 352 kW/100 Tons).						

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
3. INSTALLATION AND LOCATION Afton, Wyoming		
4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 560081	
11. REQ: 3,963 m2 ADQT: NONE SUBSTD: NONE		
<u>PROJECT:</u> To construct 42,655 SF consisting of a 30,067 SF National Guard Readiness Center, a 12,288 SF Unheated Vehicle Storage Building, and 300 SF Controlled Waste Handling Building that supports training, administrative, and logistical requirements for the WY ARNG. This facility will be built on state owned land. (Current Mission)		
<u>REQUIREMENT:</u> This facility is required to station all elements of Det 1, 1041st EN CO MRB (WPEUA1). The unit has current required strength of 58 personnel. No other adequate facilities are available to support the unit. The National Guard Readiness Center will provide the necessary administrative, training, mess and storage areas required to achieve adequate readiness for State and Federal missions.		
<u>CURRENT SITUATION:</u> The existing facility was built in 1957 and does not meet current building codes or criteria. Renovation is not a viable alternative as the current facility is situated in a geological fault zone, was built on a geological fault line, and has suffered many minor geological events since construction. The effects from these have affected the structural integrity of the building. While it is still safe to occupy, continuing geological events will continue to degrade the facility. This together with land constraints and environmental issues make it imprudent to renovate the existing facility. The facility continues to be remediated for lead contamination due to use of an indoor rifle range that was authorized at the time of construction. The WY State Legislature has approved and budgeted funds for state match, design, land and NEPA. The current Readiness Center is 19,076 SF and space analysis indicates this to be deficient by 11,431 SF. ISR Rating is Site Code: 56A05, Site UID: 3721, Bldg # 01001, Mission: F4, Quality: C3, and the Quantity Rating (FCG 17180) for the State is C1. These facilities do not comply with NG Pam 415-12 (1 June 2011) criteria, Installation Status Report (ISR) Mission and Quality rating, Americans with Disabilities Act (ADA), Anti-terrorism Force Protection (ATFP), lack adequate training area, administrative space, supply room space, kitchen space, toilets/showers, physical fitness space, locker room space, privately owned vehicle parking, military parking and unheated storage space.		
<u>IMPACT IF NOT PROVIDED:</u> The sites proximity to a geologic fault zone will continue to create significant concern for safety, liability and SRM costs. The existing facility s space deficiencies will continue to adversely affect training and quality of life for current units and their ability to meet mission essential training requirements.		
<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 complies with the scope and design criteria of National Guard Pamphlet 415-12 dated 01 June 2011. This project is not sited in an area known to be subject to 100 year flood; nor does it encroach on wetlands. <u>PHYSICAL SECURITY:</u> This		

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013																								
3. INSTALLATION AND LOCATION Afton, Wyoming																										
4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 560081																									
<p>ADDITIONAL: (CONTINUED)</p> <p>project has been coordinated with the installation physical security plan, and all physical security measures are included. ANTITERRORISM/FORCE PROTECTION: This project has been coordinated with the installation antiterrorism plan. Risk and threat analyses have been performed in accordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by UFC 4-010-01 Department of Defense Minimum Antiterrorism Standards for Buildings are needed. These requirements are included in the description of construction and cost estimate. 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. JOINT USE CERTIFICATION: The Deputy Assistant Secretary of the Army (Installation and Housing) certifies that this project has been considered for</p>																										
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr><td>(a) Date Design Started.....</td><td>OCT 2011</td></tr> <tr><td>(b) Percent Complete As Of January 2013.....</td><td>65</td></tr> <tr><td>(c) Date 35% Designed.....</td><td>JUN 2012</td></tr> <tr><td>(d) Date Design Complete.....</td><td>OCT 2013</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-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></td></tr> <tr><td>(b) All Other Design Costs.....</td><td>413</td></tr> <tr><td>(c) Total Design Cost.....</td><td>506</td></tr> <tr><td>(d) Contract.....</td><td>413</td></tr> <tr><td>(e) In-house.....</td><td></td></tr> </table> <p>(4) Construction Contract Award..... OCT 2013</p> <p>(5) Construction Start..... DEC 2013</p> <p>(6) Construction Completion..... OCT 2015</p>			(a) Date Design Started.....	OCT 2011	(b) Percent Complete As Of January 2013.....	65	(c) Date 35% Designed.....	JUN 2012	(d) Date Design Complete.....	OCT 2013	(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.		(a) Production of Plans and Specifications.....		(b) All Other Design Costs.....	413	(c) Total Design Cost.....	506	(d) Contract.....	413	(e) In-house.....	
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1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION

Afton, Wyoming

4. PROJECT TITLE NATIONAL GUARD READINESS CENTER	5. PROJECT NUMBER 560081
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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
Phone Number: 307-772-5473

1.COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2.DATE 01 MAR 2013		
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) Approp 12,240		
9.COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				
Unspecified Minor Construction	LS	--	--	12,240 (12,240)
<u>SUPPORTING FACILITIES</u>				
ESTIMATED CONTRACT COST				
CONTINGENCY (.00 %)				12,240
SUBTOTAL				0
SUPV, INSP & OVERHEAD (.00 %)				12,240
TOTAL REQUEST				0
INSTALLED EQT-OTHER APPROP				12,240 (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 2013.....				
(c) Date 35% Designed.....				
(d) Date Design Complete.....				
(e) Parametric Cost Estimating Used to Develop Costs				
(f) Type of Design Contract:				
(2) Basis:				
(a) Standard or Definitive Design: NO				
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)				
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(c) Total Design Cost.....				
(d) Contract.....				

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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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 Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
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NONE

1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013		
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) Approp 29,005		
9. COST ESTIMATES				
ITEM	UM (M/E)	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>				
Planning and Design	LS	--	--	29,005 (29,005)
<u>SUPPORTING FACILITIES</u>				
ESTIMATED CONTRACT COST				
CONTINGENCY (.00 %)				29,005
SUBTOTAL				0
SUPV, INSP & OVERHEAD (.00 %)				29,005
TOTAL REQUEST				0
INSTALLED EQT-OTHER APPROP				29,005 (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 2013.....				
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1. COMPONENT ARNG	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE 01 MAR 2013
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3. INSTALLATION AND LOCATION
 Planning and Design
 Worldwide Various

4. PROJECT TITLE Planning and Design	5. PROJECT NUMBER
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12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

- (e) In-house..... _____
- (4) Construction Contract Award..... _____
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<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