DEPARTMENT OF THE ARMY ARMY NATIONAL GUARD

FISCAL YEAR (FY) 2014 BUDGET ESTIMATE

MILITARY CONSTRUCTION PROGRAM





SUBMITTED TO CONGRESS

APRIL 2013

TABLE OF CONTENTS ARMY NATIONAL GUARD

TAB	DESCRIPTION	PAGE NUMBER
1.	TABLE OF CONTENTS	i
2.	STATE LIST	iii
3.	APPROPRIATION LANGUAGE	vii
4.	SPECIAL PROGRAM CONSIDERATION	ix
5.	ARNG FYDP	xi
6.	ALABAMA	1
	ARKANSAS	7
	FLORIDA	13
	ILLINOIS	19
	MASSACHUSETTS	31
	MICHIGAN	37
	MINNESOTA	43
	MISSISSIPPI	49
	MISSOURI	61
	NEW YORK	73
	OHIO	79
	PENNSYLVANIA	85
	PUERTO RICO	91
	SOUTH CAROLINA	97
	TEXAS	109
	WYOMING	115
	WORLDWIDE VARIOUS	121

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

STATE		CITY/INSTALLATION				NEW/	
	PROJECT		AUTHOR	IZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE			REQUEST		
Michiga		Camp Grayling				_	
	260051	ENLISTED BARRACKS, TRANSIENT TRAINING		17,000	17,000	С	37
		Subtotal Camp Grayling	\$	17,000	17,000		
		* TOTAL MCNG FOR Michigan	\$	17,000	17,000		
Minneso	ota	Stillwater					
	270014	NATIONAL GUARD READINESS CENTER		17,000	17,000	С	43
		Subtotal Stillwater	\$	17,000	17,000		
		* TOTAL MCNG FOR Minnesota	\$	17,000	17,000		
Mississ		Camp Shelby					
	280423	WATER SUPPLY/TREATMENT BUILDING, POTABLE		3,000	3,000	С	49
		Subtotal Camp Shelby	\$	3,000	3,000		
		Pascagoula					
	280272	NATIONAL GUARD READINESS CENTER		4,500	4,500	С	55
		Subtotal Pascagoula	\$	4,500	4,500		
		* TOTAL MCNG FOR Mississippi	\$	7,500	7,500		
Missour	ri	Whiteman Air Force Base					
	290221	AIRCRAFT MAINTENANCE HANGAR		5,000	5,000	С	61
		Subtotal Whiteman Air Force Base	\$	5,000	5,000		
	000101	Macon		0.70-	0 4	<i>c</i>	6 7
	290191	NATIONAL GUARD VEHICLE MAINTENANCE SHOP		9,100	9,100	С	67
		Subtotal Macon	\$	9,100	9,100		
		* TOTAL MCNG FOR Missouri	\$	14,100	14,100		

STATE	PROJECT NUMBER	CITY/INSTALLATION PROJECT TITLE	REQUE	ON APPROPRIATION ST REQUEST	MISSION	
New Yor	rk 360161	New York City NATIONAL GUARD READINESS CENTER ALT	31,0	00 31,000	С	73
		· ·	\$ 31,0	00 31,000		
		* TOTAL MCNG FOR New York	\$ 31,0	00 31,000		
Ohio	390292	Camp Ravenna SANITARY SEWER	5,2	00 5,200	С	79
		Subtotal Camp Ravenna	\$ 5,2	00 5,200		
		* TOTAL MONG FOR Ohio	\$ 5,2	00 5,200		
Pennsyl	Lvania 420051	Fort Indiantown Gap AIRCRAFT MAINTENANCE INSTRUCTIONAL BUILDING	40,0	00 40,000	С	85
		Subtotal Fort Indiantown Gap	\$ 40,0	00 40,000		
		* TOTAL MCNG FOR Pennsylvania	\$ 40,0	00 40,000		
Puerto	Rico 430070	Camp Santiago MANEUVER AREA TRAINING EQUIPMENT SITE ADD	5,6	00 5,600	С	91
		Subtotal Camp Santiago	\$ 5,6	00 5,600		
		* TOTAL MONG FOR Puerto Rico	\$ 5,6	00 5,600		
South (Carolina 450131	Greenville NATIONAL GUARD VEHICLE MAINTENANCE SHOP	13,0	00 13,000	С	97
		Subtotal Greenville	\$ 13,0	00 13,000		
	450283	Greenville NATIONAL GUARD READINESS CENTER	13,0	00 13,000	С	103
		Subtotal Greenville	\$ 13,0	00 13,000		
		* TOTAL MCNG FOR South Carolina	\$ 26,0	00 26,000		

STATE	PROJECT	CITY/INSTALLATION		AU	THORIZATION	APPROPRIATION	NEW/ CURRENT	
	NUMBER	PROJECT TITLE			REQUEST	REQUEST		
Texas		Fort Worth						
	480243	ARMED FORCES RESERVE CENTER ADD			14,270	14,270	С	109
		Subtotal Fort Worth	Ş	Ş	14,270	14,270		
		* TOTAL MCNG FOR Texas	S	†	14,270	14,270		
Wyoming		Afton						
	560081	NATIONAL GUARD READINESS CENTER			10,200	10,200	С	115
		Subtotal Afton	Ś	Ş	10,200	10,200		
		* TOTAL MCNG FOR Wyoming	Ş	Ď	10,200	10,200		
Worldwi	de Various	Minor Construction						
		Unspecified Minor Construction			12,240	12,240	С	
		Subtotal Minor Construction	Ş	\$	12,240	12,240		
		Planning and Design						
		Planning and Design			29,005	29,005	С	
		Subtotal Planning and Design	S	Ş	29,005	29,005		
		* TOTAL MCNG FOR Worldwide Various	S	Ď	41,245	41,245		
** ARMY NATIO		ONAL GUARD TOTAL	S	Ş	320,815	320,815		
	7	Total Cost of New Mission Projects			(0)	\$ 0		
		Total Cost of Current Mission Projects			(22)	\$ 320,815		
		Notal Cost of other line items			(0)	\$ 0		
	7	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 a 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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				Budgeted	Prior FYDP				
Year	State	Town or Installation	Project Title	Amount	PB13	<u>Change</u> <u>Explanation</u>	Proj No	MDEP	Pgm
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	МО	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	ОН	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			

				Budgeted	Prior FYDP					
Year	State	Town or Installation	Project Title	Amount	PB13	Change	Explanation	Proj No	MDEP	Pgm
2015	2015	2015		<u> </u>		0	<u>=</u>	2015	AA	AA
2015	CA	Camp Roberts	Multi Purpose Machine Gun Range	8,500	9,000		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	ОН	Ravenna	Automated Combat Pistol/Military Police Firearms Qualification Course	3,000	3,500	(500)	Range Program Reduced Cost	390278	VSRM	Range
2015	ОН	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	

		1		Dudgeted						
Year	State	Town or Installation	Project Title	Budgeted Amount	Prior FYDP PB13	Change	Explanation	Proj No	MDEP	Pgm
2015		Various Installation	Planning and Design	24,570	20,056	4,514	Explanation	990033		FyIII
2015		Various	Total FY 2015 Program Request	308,367	324,741	(16,374)		990033	E314	
			Total F1 2015 Flogram Request	300,307	324,741	(10,374)				
0040	0040	004				0		0040	Λ Λ	
2016 2016	2016 AK	Joint Base Elmendorf-Richardson	6 United States Property and Fiscal Office	27.000	27,000	0		2016 020143	AA ERVT	AA Revit
2016	AK	Joint Base Elmendon-Richardson	Facility	27,000	27,000	U		020143		Revit
2016	ΑZ	Mohave County	National Guard Readiness Center	13,000	13,000	0		040035		Revit
2016	ΑZ	Safford	National Guard Readiness Center	0	11,000	():::/	Moved 2016 to 2017	040038		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		Moved 2016 to 2017	090071	ERVT	Revit
2016	DE	Dagsboro	National Guard Vehicle Maintenance Shop	10,800	0		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		
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		Range Program Reduced Cost	270269		Range
2016	MS	Camp Shelby	Simulator Bldg (Non-Motion) Ph1	17,000	0	,	Moved 2015 to 2016; Increased cost	280230	ERVT	Revit
2016	MT	Malta	National Guard Readiness Center	0	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	,	Moved 2014 to 2016, increased cost	350029	EAFS	Mod Fo
2016	NM	Las Cruces	National Guard Readiness Center	0	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		Range
2016	NV	Stead	Multipurpose Machine Gun Range	5,400	5,000		Range program increased cost.	320234	VSRM	Range
2016	ОН	Camp Ravenna	Modified Record Fire Range	3,900	0	3 900	New Range Program Project	390290	VSRM	Range

				Dudgatad	Prior FYDP				
Year	State	Town or Installation	Project Title	Budgeted Amount	PB13	Change Explanation	Proj No	MDEP	Pgm
2016	OK	Camp Gruber	Combat Pistol Qualification Course	2,900	3,000	(100) Range Program Reduced Cost	409104	VSRM	
2010	OIX	Camp Graber	Compat 1 istor Qualification Course	2,500	3,000	(100) Range i Togram Reduced 003t	403104	VOICIVI	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 Tn
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	
2016	WY	Camp Guernsey	Live Fire Exercise Shoothouse	3,700	0	3,700 New Range Program Project	560996		Range
2016	ZZZ	Various	Unspecified Minor Construction	12,734	12,734	0	990022	E315	Ĭ
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	44.000	0	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 DE	Windsor Locks New Castle	Ready Building Combined Support Maintenance Shop	11,000	v	11,000 Moved 2016 to 2017	090071 100040	ERVT EAFS	Revit Revit
2017	DE	New Castle	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	ΙA	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	8,000	8,000	0	320075	EAFS	Revit
			Shop						
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	7,000	0	7,000 Accelerated fron Infrastruture	500079	EAFS	Revit
			Shop Addition	,		Requirements Plan			

				Budgeted	Prior FYDP					
Year	State	Town or Installation	Project Title	Amount	PB13	Change	<u>Explanation</u>	Proj No	MDEP	<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.													
1	COMPONENT			FUARD AND RESERVE		2. DATE							
	ARNG		MILITAR	Y CONSTRUCTION		01 MAR 20	013						
3.	INSTALLATION AND I	OCATION				4. AREA CONSTRUCTION							
				INSNO= 01C55		COST INDEX							
	Decatur, Alabama						. 84						
5.	FREQUENCY AND TYPE	OF UTILIZATION											
	Administration 5 d	lays/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			Readiness Center	2,403 m2	· · · · · · ·							
	•	e. AT.		Readiness Center	6,873 m2	(73,977 SF)							
		-,			.,	(12,211 22,							
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:										
1	CATEGORY		-		COST	DESTON	STATUS						
	CODE PROJECT T	ים זיחיז		SCOPE	(\$000		CMPL						
		GUARD READINESS	CIENTEL 2 C				OCT 2013						
	1/160 NATIONAL	GUARD READINESS	CENI 2,0	59 m2 (28,619 SF)	4,00	0 001 2011	OC1 2013						
。	ORDER OTTOD ADDRESS DATE OF THE PROPERTY OF TH												
٥.	B. STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 12 JUL 2012												
			T USE/EXPANSIO	N. THE BOARD RECOMMENDAT	LONS ARE	(1	Date)						
	UNILATERAL CONSTRU	CITON.											
۶.	LAND ACQUISITION F	EQUIKED											
	None					(Nt mbox	r of acres)						
						(Inditibe)	OI acres)						
			DC										
10	10. PROJECTS PLANNED IN NEXT FOUR YEARS												
10		IN NEXT FOUR YEA	100				COCIE						
10	CATEGORY		ico		GCODE		COST						
10					SCOPE		COST (\$000)						
10	CATEGORY CODE PROJECT		NG		SCOPE								
10	CATEGORY		AG		SCOPE								
10	CATEGORY CODE PROJECT NONE	TITLE			SCOPE								
10	CATEGORY CODE PROJECT	TITLE		TION (SRM): 2,095	SCOPE								
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME	TITLE NT, RESTORATION,	AND MODERNIZA				(\$000)						
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS	TITLE INT, RESTORATION, BEEN COMPLETED A	AND MODERNIZA	TION (SRM): 2,095		ROPOSED PROJI	(\$000)						
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME	TITLE INT, RESTORATION, BEEN COMPLETED A	AND MODERNIZA			ROPOSED PROJI	(\$000)						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	TITLE NT, RESTORATION, BEEN COMPLETED A	AND MODERNIZA ND THE SITE IS			ROPOSED PROJI	(\$000)						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS	TITLE NT, RESTORATION, BEEN COMPLETED A	AND MODERNIZA ND THE SITE IS			ROPOSED PROJI	(\$000)						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	TITLE NT, RESTORATION, BEEN COMPLETED A	AND MODERNIZA ND THE SITE IS			ROPOSED PROJI	(\$000)						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	TITLE INT, RESTORATION, BEEN COMPLETED AS INDICATED. THAS OF 05 OCT 2	AND MODERNIZA ND THE SITE IS		ON OF THE P	ROPOSED PROJI	(\$000) ECT AT						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	TITLE INT, RESTORATION, BEEN COMPLETED AS INDICATED. THAS OF 05 OCT 2	AND MODERNIZA ND THE SITE IS 012 ANENT		ON OF THE P	GUARD/RESERVI	(\$000) ECT AT						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST	TITLE INT, RESTORATION, BEEN COMPLETED A TINDICATED. TH AS OF 05 OCT 2	AND MODERNIZA ND THE SITE IS 012 ANENT	SUITABLE FOR CONSTRUCTION	ON OF THE P	GUARD/RESERVI	(\$000) BCT AT						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGE	TITLE INT, RESTORATION, BEEN COMPLETED AT TINDICATED. TH AS OF 05 OCT 2 PERM TOTAL OFFICER	AND MODERNIZA ND THE SITE IS 012 ANENT ENLISTED C	SUITABLE FOR CONSTRUCTION	ON OF THE P	GUARD/RESERVI OFFICER I	(\$000) ECT AT E ENLISTED						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED	TITLE INT, RESTORATION, BEEN COMPLETED AT INDICATED. H AS OF 05 OCT 2 PERM OTAL OFFICER 31 5	AND MODERNIZA ND THE SITE IS 012 ANENT ENLISTED C 26	S SUITABLE FOR CONSTRUCTION STVILIAN 0	ON OF THE P	GUARD/RESERVI <u>OFFICER</u> I 59	(\$000) ECT AT EMLISTED 286						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED	TITLE INT, RESTORATION, BEEN COMPLETED AT INDICATED. H AS OF 05 OCT 2 PERM OTAL OFFICER 31 5	AND MODERNIZA ND THE SITE IS 012 ANENT ENLISTED C 26	S SUITABLE FOR CONSTRUCTION STVILIAN 0	ON OF THE P	GUARD/RESERVI <u>OFFICER</u> I 59	(\$000) ECT AT EMLISTED 286						
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAINME A SITE SURVEY HAS THE ESTIMATED COST PERSONNEL STRENGT AUTHORIZED	TITLE INT, RESTORATION, BEEN COMPLETED AT INDICATED. H AS OF 05 OCT 2 PERM OTAL OFFICER 31 5	AND MODERNIZA ND THE SITE IS 012 ANENT ENLISTED C 26	S SUITABLE FOR CONSTRUCTION STVILIAN 0	ON OF THE P	GUARD/RESERVI <u>OFFICER</u> I 59	(\$000) ECT AT EMLISTED 286						

1. COMPONENT	FY 201	4 GUARD ANI	O RESERVE		2. DATE		
ARNG		TARY CONST			01 MAR 2013		
. INSTALLATION AND LO							
		INSNO= 01C	55				
Decatur, Alabama 2. RESERVE UNIT DATA							
Z. RESERVE UNII DAIA					STRENGTH		
UNIT DESIGNATION	N	UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL		
(HQ HHC BFSB BDE)	_	WPVBAA	34999	49102RNG17	175 0		
(CO MP CO COMBAT SUP	P)	WP72AA	31922	19477RNG02	<u> </u>		
					345 86		
				Assig	med/Authorized: 24%		
3. MAJOR EQUIPMENT AN	D AIRCRAFT						
TYPE				AUTHORIZED	ACTUAL		
WHEELED				97	97		
TRAILERS				51	51		
TRACKED				0	0		
	T > 30 FT			8	8		
FUEL TRU(HET	CK			0	0		
TOTALS				156	<u>0</u> 156		
10111115				130	130		
4. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIE	IS					
				(\$000)			
A. AIR PO	OLLUTION			0			
	POLLUTION			0			
C. OCCUPA	ATIONAL SAFETY AND HEALTH			0			

DD FORM MAY 78

1.COMPONENT								2.DATE	
	Y 2014 MILI	TARY	CONSTR	RUCTI	ON PROJEC	T DA	ATA		
ARNG								01	MAR 2013
3.INSTALLATION AND LOCAL	TION		4.PROJECT TITLE						
			ADD, ALT						
Decatur, Alabama]	NATIONAL	GUZ	ARD READ	INESS CE	NTER
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PROJECT NUMBER			8.PROJECT (COST (\$000)		
0505896A	171				011014		Approp	4,0	00
		9	.COST E	STIMAT	TES .				
ITI	EM	UM	(M/E)		QUANT:	ITY		UNIT COST	COST (\$000)
PRIMARY FACILITY	• -								2,754
Readiness Center	Alteration	m2	(SF)				21,096)		(1,107)
Readiness Center	Addition	m2	(SF)		698.91	(7,523)	2,034	(1,421)
Stand-By Generat	or	EΑ			1			150,000	(150)
Sustainability/E	nergy Measures	LS							(76)
SUPPORTING FACIL	ITIES								929
Electric Service	!	LS							(50)
Water, Sewer, Ga	ıs	LS							(150)
Paving, Walks, C	urbs & Gutters	LS							(219)
Storm Drainage		LS							(75)
Site Imp(325)	Demo()	LS							(325)
Information Syst	ems	LS							(28)
Antiterrorism Me	asures	LS							(42)
Exterior Fire Pr	rotection	LS							(40)
ESTIMATED CONTRA	CT COST								3,683
CONTINGENCY (5.	00%)								184
SUBTOTAL									3,867
SUPV, INSP & OVE	RHEAD (3.44%)								133
TOTAL REQUEST									4,000
TOTAL REQUEST (R	OUNDED)								4,000
INSTALLED EQT-OT	HER APPROP								()

A specially designed National Guard Readiness 10.Description of Proposed Construction 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, qutters, 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).

 $\frac{11. \text{ REQ:}}{\text{PROJECT:}} \qquad 2,659 \text{ m2} \quad \text{ADQT:} \qquad \text{NONE} \qquad \text{SUBSTD:} \qquad 1,960 \text{ m2}$ $\frac{\text{PROJECT:}}{\text{Supports}} \qquad \text{To construct a 28,619 SQFT National Guard Readiness Center that}$ supports training, administrative, and logistical requirements for the ALARNG.

1.COMPONENT	I						2.DATE
	FY	2014	MILITARY	CONSTRUCTION	PROJEC	CT DATA	
ARNG	<u> </u>						01 MAR 2013
3.INSTALLATION AN	D LOCATIO	N					•
Decatur, Alaba	ama						
4.PROJECT TITLE					Ē	.PROJECT	NUMBER
ADD, ALT							
NATIONAL GUARI	READIN	ESS CI	ENTER				011014

PROJECT: (CONTINUED)

This facility will be built on State land. (Current Mission) REQUIREMENT: 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.

CURRENT SITUATION: 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. IMPACT IF NOT PROVIDED: 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

1.COMPONENT							2.DATE			
	FY 2	2014	MILITARY	CONSTRUCTION	PROJEC	T DATA				
ARNG							01 MAR 2013			
3.INSTALLATION AND LOCATION										
Decatur, Alaba	ama									
4.PROJECT TITLE					Ē	5.PROJECT NUMBER				
ADD, ALT										
NATIONAL GUARI	O READINE	ESS CE	ENTER				011014			

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	<u>OC.I.</u>	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)	Tota	1 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			2.DATE
ARNG	FY 2014 MILITARY CONSTRUCT	'ION PROJECT DATA	01 MAR 2013
3.INSTALLATION AN	ND LOCATION		
Decatur, Alab	ama	E DDO IDOM N	IMDED
ADD, ALT		5.PROJECT N	JMBER
NATIONAL GUAR	D READINESS CENTER		011014
	NTAL DATA: (Continued) mated Design Data: (Continued) (d) Contract		345
	(e) In-house		
(4)	Construction Contract Award		<u>OCT 2013</u>
(5)	Construction Start		<u>DEC 2013</u>
(6)	Construction Completion		<u>OCT 2015</u>
B. Equi	pment associated with this projectoriations:	ct which will be pr	ovided from
Equipment Nomenclat	Procuring	Appro	l Year priated Cost quested (\$000)
	NA		
	CFMO Phone Number: 334-2	213-7515	

1.	COMPONENT		2. DATE				
	ARNG		01 MAR	2013			
				RY CONSTRUCTION			
2	INSTALLATION AND LO	CATTOM				4 ADEA CO	NSTRUCTION
٥.	INSTALLATION AND LO	CATION		TNONO OF 401		COST IND	
	1			INSNO= 05401		COST IND	
	Fort Chaffee, Arkan						.92
5.	FREQUENCY AND TYPE						
	Support logistical	and operational a	ctivities fo	or training 245 d	lays/year.		
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLAT	IONS WITHIN	15 MILE RADIUS			
	ARNG Fort Chaff	ee, AR	1.00 miles	Readiness Cente	er	() 2008
	AR Barling, A	R	1.00 miles	USAR Center		() 2010
7.	PROJECTS REQUESTED	IN THIS PROGRAM:					
	CATEGORY				COS	T <u>DESIG</u>	N STATUS
	CODE PROJECT TI	TLE		SCOPE	(\$00	0) START	CMPL
	17858 SCOUT/RECC	 E GUNNERY COMPLEX		9 FP (9 FP)	21,0	00 OCT 201	1 JUN 2013
	17030 20001712200	2 3011,211 3011,221	•	3 11 (3 11)	22,0	00 001 201	1 001 2010
8	STATE GUARD/RESERVE	FORCES FACTI.TTTE	S BOARD PRO	OMMENDATTON			
٥.	·				י סקייסווים באמרייים	OF.	MAV 2012
	FACILITIES IDENTIFI					<u> 25</u>	MAY 2012
	FACILITIES BOARD FO		USE/EXPANSIO	ON. THE BOARD REC	COMMENDATIONS ARE		(Date)
	UNILATERAL CONSTRUC	TION.					
9.	LAND ACQUISITION RE	QUIRED					
	None						
						(Numb	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEARS					
	CATEGORY						COST
	CODE PROJECT T	TTTE			SCOPE		(\$000)
							(4000)
	NONE						
	NONE						
			NID MODERNITES	AUITONI (CDM)	0		
	DEFERRED SUSTAINMEN	II, RESIORATION, F	ND MODERNIZA	AIION (SRM):	0		
	A SITE SURVEY HAS B		THE SITE IS	S SUITABLE FOR CC	INSTRUCTION OF THE	PROPOSED PRO	OECI, VI.
	THE ESTIMATED COST	INDICATED.					
-							
11	. PERSONNEL STRENGTH	AS OF 12 AUG 201	2				
		PERMAN	ENT			GUARD/RESER	VE
	TO	TAL OFFICER	<u>ENLISTED</u>	CIVILIAN	TOTAL	OFFICER	ENLISTED
	AUTHORIZED	0 0	0	0	165	22	143
	ACTUAL	0 0	0	0	181	19	162

1 (())(())()()()()()()()()()()()()()()()		4 (1777)	DECERT.		0 DAIII
1. COMPONENT		4 GUARD ANI			2. DATE
ARNG	MILI	TARY CONSTR	KUC1,TON		01 MAR 2013
3. INSTALLATION AND LC	CATION				<u>l</u>
	- 	INSNO= (05401		
Fort Chaffee, Arkan	nsas				
12. RESERVE UNIT DATA					
					STRENGIH
UNIT DESIGNATIO	<u>N</u>	UIC	TPSN	MTOE/TDA	<u>AUTHORIZED</u> <u>ACTUAL</u>
(CTR ARNG MNV TNG CI	TR)	W8GWAA	66755	NGW8GWAA	<u> </u>
					165 181
				3	
				Assig	ned/Authorized: 109%
13. MAJOR EQUIPMENT AN	ID ATRCRAFT				
15. III on EgoIIIIII II					
TYPE				AUTHORIZED	ACTUAL
WHEELED				10	10
TRAILERS	3			1	1
TRACKED				9	9
EQUIPMEN	TT > 30 FT			0	0
FUEL TRU	ICK			2	2
HET				0	0
TOTALS				22	22
14. OUTSTANDING POLLUI	TION AND SAFETY DEFICIENCIE	S		(#000)	
7 7 7 7	POLLUTION			(\$000) 0	
	POLLUTION			0	
	PATIONAL SAFETY AND HEALTH			0	
0. 00001				· ·	

1.COMPONENT								2.DATE	
FY 2	2014 MILITA	ARY (CONSTRU	JCTI	ION PROJE	CT DA	ATA		
ARNG								01	MAR 2013
3.INSTALLATION AND LOCATION				4	1.PROJECT TI	TLE			
Fort Chaffee, Arkar	ısas		SCOUT/RECCE GUNNERY				RY COMPL	EX	
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PROJECT NUMBER			8.PROJECT COST (\$000)			
0505896A	178				050182		Approp	21,0	00
		9	.COST EST	TIMA	TES				
ITEM		UM	(M/E)		QUAN"	ΓΙΤΥ		UNIT COST	COST (\$000)
PRIMARY FACILITY									13,626
Scout/Recce Lanes		FP			8			900,000	
IPBC Lanes		FP			1			1250000	(1,250)
Range Tower		m2	(SF)		74.51	(802)	5,565	(415)
Operations and Stor	rage, Large	m2	(SF)		167.23	(1,800)	2,368	(396)
Bleacher Enclosure		m2	(SF)		67.45	(726)	1,507	(102)
Total from Contir	nuation page								(4,263)
SUPPORTING FACILIT	ES								5,791
Electric Service		LS							(124)
Paving, Walks, Curk	os & Gutters	LS							(242)
Storm Drainage		LS							(70)
Site Imp(4,371) De	emo()	LS							(4,371)
Antiterrorism Meası	ıres	LS							(344)
Other		LS							(640)
								ı <u> </u>	
ESTIMATED CONTRACT	COST								19,417
CONTINGENCY (5.00%	ģ)								971
SUBTOTAL									20,388
SUPV, INSP & OVERHE	EAD (3.00%)								612
TOTAL REQUEST									21,000
TOTAL REQUEST (ROUN	NDED)								21,000
OFFSET DEMOLITION (45
TNOTALLED FOR OTHER								ı	(2 000)

A standard designed Scout/Reconnaissance Gunnery 10.Description of Proposed Construction 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						2.DATE					
FY 2014 MI	FY 2014 MILITARY CONSTRUCTION PROJECT DATA										
ARNG						01	MAR 2013				
3.INSTALLATION AND LOCATION						•					
Fort Chaffee, Arkansas											
4.PROJECT TITLE 5.PROJECT NUMBER											
SCOUT/RECCE GUNNERY COMPLEX						0	50182				
,					•						
9. COST ESTIMATES (CONTINUE))										
	_					Unit	Cost				
Item	UM	(M/E)	QUANT	TTT		COST	(\$000)				
PRIMARY FACILITY (CONTINUED)											
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	s LS						(160)				
						Total	4,263				

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

m2/7,605 SF). Air Conditioning (Estimated 32 kWr/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	FY 2014	MTT.TTN DV	CONSTRUCTION	DDO.TECT	מידאת י	2.DATE	
ARNG	F1 2014	MILLIAKI	CONSTRUCTION	PRODEC	DAIA	01	1 MAR 2013
3.INSTALLATION AN	D LOCATION					•	
Fort Chaffee,	Arkansas						
4.PROJECT TITLE				5.	PROJECT N	UMBER	
SCOUT/RECCE GU	JNNERY COMPLE	X					050182

CURRENT SITUATION: (CONTINUED)

supporting these critical training requirements.

IMPACT IF NOT PROVIDED: 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.

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.

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	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: YES
 - (b) Where Most Recently Used:

1.COMPONENT				2.DATE					
1. COMPONENT	FY 2014 MII	ITARY CONSTRUCTION	PROJECT DATA	Z.DAIE					
ARNG 3.INSTALLATION A	ID LOGATION			01 MA	R 2013				
3.INSTALLATION A	ID LOCATION								
Fort Chaffee,	Arkansas		<u>.</u>						
4.PROJECT TITLE			5.PROJECT N	IUMBER					
SCOUT/RECCE GUNNERY COMPLEX 050182									
	NTAL DATA: (Contir								
A. Esti	mated Design Data: Base on Army	(Continued) Corp of Engingeers	Standard desi	ian					
	20.20 011 111	001p 01 19190018		-9					
(3)		(c) = (a) + (b) OR (c)		(\$0					
		of Plans and Specifiesign Costs							
	(c) Total Design	n Cost			0				
	(e) In-house								
(4)	Construction Cont	ract Award		<u>OCT</u>	2013				
(=)					0014				
(5)	Construction Star	st		<u>FEB</u>	2014				
(6)	Construction Comp	oletion		<u>OCT</u>	2015				
B. Equi	oment associated w	vith this project wh	ich will be pr	covided fr	om				
other appro									
Equipment		Procuring		al Year opriated	Cost				
Nomenclat	ıre	Appropriation		equested	(\$000)				
Info Sys -	ISC	OPA	2015	;	2,900				
			TOT	ΓAL	2,900				
	CFMO Phone	Number: 501-212-5	3850						

_									
1.	COMPONENT		FY 201	4 GUARD AND	RESERVE			2. DATE	
	ARNG		MILI	TARY CONSTRU	CTION			01 MAR	2013
3.	INSTALLATION AND LO	CATION						4. AREA C	ONSTRUCTION
				INSNO=	12951			COST I	NDEX
	Pinellas Park, Flor	rida							.84
5.	FREQUENCY AND TYPE	OF UTILIZATION							
	Administration 5 da	vs/week. with 2-	-dav traini:	ng assembly	2-3 times/montl	h.			
		1,		5 1					
	OTHER ACTIVE/GUARD/	DECEDVE INCTALLZ	HTTM SMOTT	TN 15 MILE R	ADTUS				
0.	OHER ACITVE/GOARD/	NESERVE INSTALLE	ATTOMS WITH	III IS MILLI	ADIOS				
	NONE								
7.	PROJECTS REQUESTED	IN THIS PROGRAM:	:						
	CATEGORY						COST	DESI	GN STATUS
	CODE PROJECT TI	TLE		SCOP	E		(\$000)	STAR	T CMPL
	14132 READY BUILD	DING		1,458 m2	(15,691 SF)		5,700	OCT 20	11 OCT 2013
8.	STATE GUARD/RESERVE	FORCES FACILITI	ES BOARD R	ECOMMENDATIC	 N				
	FACILITIES IDENTIFI	ED IN ITEM #6 HA	AVE BEEN EX	AMINED BY TH	E STATE RESERVI	E FORG	CES	26	JAN 2012
	FACILITIES BOARD FO								(Date)
	UNILATERAL CONSTRUC		000/ 11111	01011. 1111 100		110110	71100		(Bacc)
	UNITATERAL CONSTRUC	IION.							
	TAND ACCULATION DE								
9.	LAND ACQUISITION RE	QUIRED							
	None								
								(Num	ber of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAF	RS.						
	CATEGORY								COST
	CODE PROJECT T	TTLE				SCC	OPE		(\$000)
	17833 AUTOMATED	MULTIPURPOSE MA	ACHINE GUN	(MPMG) RANGE		7 FP	(7 FP)		8,100
	17858 Scout/REE	CE Gunnery Compl	lex		:	1 FP	(1 FP)		16,000
		INFANTRY SOUAD		RSE		4 LN	(4 LN)		4,950
		RECORD FIRE RANG				5 FP			5,200
	17000 PODITIES.	IMCOID IIIM IVAN	בוכ		Τ,	5 11	(10 11	,	3,200
			AND MODERN	TENETONI (CDN	1)	^			
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERN	IZATION (SRM	1):	0			
	A SITE SURVEY HAS B		ID THE SITE	IS SUITABLE	FOR CONSTRUCT	ION OF	F THE PR	OPOSED PR	OJECT AT
	THE ESTIMATED COST	INDICATED.							
11	. PERSONNEL STRENGTH	AS OF 05 OCT 20)12						
		PERMA	ANENT			_	G	UARD/RESE	RVE
	TO	TAL OFFICER	ENLISTED	CIVILIAN		7	IOTAL	OFFICER	ENLISTED
	AUTHORIZED	19 7	12	0		_	22	7	15
		0 0	0	0			19	7	12
	ACTONII	0 0	U	U			13	/	12

1. COMPONENT	FY 201	4 GUARD ANI) RESERVE		2. DATE
ARNG		TARY CONST			01 MAR 2013
. INSTALLATION AND LO	CATION	INSNO= 129)E1		
Pinellas Park, Flor	ida	INSNO= 129	951		
2. RESERVE UNIT DATA					
					STRENGTH
UNIT DESIGNATION	N	UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
(TM CIVIL SUPPORT TEX	AM)	W8HQAA			2219
					22 19
				Assig	med/Authorized: 86%
2 MA TOD DOLLT MICHEL AND	D. A.T.D.C.D.A.T.II.				
3. MAJOR EQUIPMENT ANI	D AIRCRAFT				
TYPE				AUTHORIZED	ACTUAL
WHEELED				10	10
TRAILERS				4	4
TRACKED				0	0
	Γ > 30 FT			0	0
FUEL TRUC	CK			0	0
HET				0	0
TOTALS				14	14
4. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIE	S			
				(\$000)	
A. AIR PO	OLLUTION			0	
	POLLUTION			0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH			0	

DD FORM MAY 78

1.COMPONENT								2.DATE		
	FY 2	014 MILIT	ARY	CONST	RUC".	TION PROJECT DA	ATA			
ARNG								01	MAR	2013
3.INSTALLATION AND I	OCATION					4.PROJECT TITLE				
Pinellas Park,	Flor	ida				READY BUILD:	ING			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.	PROJE	CT NUMBER	8.PROJECT	COST (\$000)		
							7			
0505896A		141				120195	Approp	5,7	00	
			9	O.COST	ESTIN	MATES				
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST	(\$000)
PRIMARY FACIL										3,533
Readiness Cent				(SF)		1,411 (15,191)			(3,250)
Backup/Emerger	-	nerator	EA			1		143,000		(143)
Access Control			m2	(SF)		46.45 (500)	1,615		(75)
Sustainability	//Ener	gy Measures	LS							(65)
SUPPORTING FAC		<u>ES</u>								1,522
Electric Servi			LS							(30)
Water, Sewer,	Gas		LS							(97)
Paving, Walks,	Curb	s & Gutters	LS							(455)
Storm Drainage	9		LS							(267)
Site Imp(37	75) Dei	mo()	LS							(375)
Information Sy	stems		LS							(86)
Antiterrorism	Measu	res	LS							(61)
Other			LS							(151)
ESTIMATED CONT	TRACT	COST								5,055
CONTINGENCY	(5.00%)								253
SUBTOTAL										5,308
SUPV, INSP & C	OVERHE.	AD (3.39%)								180
DESIGN/BUILD -										212
TOTAL REQUEST										5,700
TOTAL REQUEST	(ROUN	DED)								5.700

A specially designed Ready Building of permanent 10.Description of Proposed Construction 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 kWr/40 Tons).

INSTALLED EQT-OTHER APPROP

1.COMPONENT	FY 2014	MTTTTTADV	CONSTRUCTION		ייי אייי	Z.DAIE
ARNG	F1 2014	MILLIARI	CONSTRUCTION	PROUEC	I DAIA	01 MAR 2013
3.INSTALLATION AN	D LOCATION					•
Pinellas Park,	Florida					
4.PROJECT TITLE				5	.PROJECT 1	NUMBER
READY BUILDING	Ţ,					120195

11. REQ: 1,458 m2 ADQT: NONE SUBSTD: NONE PROJECT: 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)

<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.

<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.

IMPACT IF NOT PROVIDED: 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. 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. A parametric cost estimate based upon project engineering design was used to develop this budget estimate.

1.COMPONENT				2.DATE
7 DAG		FY 2014 MILITARY CONSTRUCTION PROJE	CT DATA	01 MAD 0010
ARNG 3.INSTALLATION	N AND LOCA	ATION		01 MAR 2013
	. 111.5 2001			
Pinellas Pa	rk Flo	rida		
4.PROJECT TITL		Tida	5.PROJECT N	IUMBER
READY BUILD	ING			120195
12. SUPPLE	MENTAL	DATA:		
A. Es	stimated	Design Data:		
(1	.) Stat	us:		
	(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 I		osts <u>YES</u>
	(f)	Type of Design Contract: Design-bui		
	(g)	An energy study and life cycle cost	analysis	will be
		documented during the final design.		
(2	e) Basi	g .		
(2	,	s: Standard or Definitive Design: NO		
	(a)	Scandard of Definitive Design: No		
(3	s) Tota	l Design Cost (c) = (a)+(b) OR (d)+(ϵ	·) ·	(\$000)
(3	(a)	Production of Plans and Specification		
	(b)	All Other Design Costs		171
	(c)	Total Design Cost		212
	(d)	Contract		
	(e)	In-house		
(4	c) Cons	truction Contract Award		<u>OCT 2013</u>
(5	(S) Cons	truction Start		<u>DEC 2013</u>
(6	() Cons	truction Completion		<u>OCT 2015</u>
				' 1
_		associated with this project which w	vill be pr	covided from
other app	robriat	10118 :	Ei aca	al Year
Equipme	nt	Procuring		opriated Cost
Nomencl		Appropriation		equested (\$000)
11011161161	acure	Appropriacion	OI KE	(4000)
		NA		
		CFMO		

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1.	COMPONENT	ı	FY 2014 G	JUARD AND	RESERVE		2. DATE	
	ARNG	İ	MILITAR	Y CONSTR	UCTION		01 MAR	2013
3.	INSTALLATION AND LO	CATION					4. AREA CO	NSTRUCTION
				INSNO=	: 17B36		COST IN	DEX
	Kankakee, Illinois							1.21
5	FREQUENCY AND TYPE							1.21
3.	Administration 5 day		-day training	assembly	2-3 times/month.			
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALLA	ATIONS WITHIN	15 MILE	RADIUS			
	ARNG Kankakee,	ΙL	2.00 miles	Armory				
	ARNG Joliet, IL		36.00 miles	Armory				
	ARNG Crestwood,	IL	40.00 miles	Armory				
	ARNG Pontiac, I	<u></u>	47.00 miles	Armory				
	ARNG Streator,	IL	55.00 miles	Armory				
7.	PROJECTS REQUESTED	IN THIS PROGRAM:	:					
	CATEGORY					COST		N STATUS
	CODE PROJECT TI	<u>lte</u>		SCO	PE	(\$000) START	<u>CMPL</u>
	17180 NATIONAL G	JARD READINESS (CENT 6,7	'86 m2	(73,047 SF)	14,00	0 OCT 201	0 AUG 2012
	21110 AIRCRAFT M	AINTENANCE HANGA	AR 11,7	'06 m2	(126,000 SF)	28,00	0 OCT 201	0 JUL 2013
9.	FACILITIES BOARD FOUNTIATERAL CONSTRUCTION RELIGIOUS REPORTS OF THE PROPERTY O	ΓΙΟΝ.	USE/EXPANSIC	N. THE E	OARD RECOMMENDATI	ONS ARE		(Date)
	None						(Numb	er of acres)
10	. PROJECTS PLANNED I	NEXT FOUR YEAR	RS					
	CATEGORY							COST
	CODE PROJECT T	ITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	r, restoration,	AND MODERNIZA	TION (SF	M): 637			
	A SITE SURVEY HAS B		ID THE SITE IS	SUITABI	E FOR CONSTRUCTION	ON OF THE P	ROPOSED PRO	JECT AT
11	. PERSONNEL STRENGTH	AS OF 06 JAN 20)12					
		PERMA	ANENT				GUARD/RESER	VE
	TO	TAL OFFICER	ENLISTED C	IVILIAN		TOTAL	OFFICER	ENLISTED
	TO AUTHORIZED	<u>OFFICER</u> 16 0	ENLISTED C	EIVILIAN 5		<u>TOTAL</u> 192	OFFICER 40	ENLISTED 152

1. COMPONENT	ਜ਼ਾ ∨ ੨∩1	.4 GUARD AN	D BEGEBAL		2. DATE	
ARNG		TARY CONST			2. DATE 01 MAR 20	013
711410		THE CONST			01111020	313
3. INSTALLATION AND	LOCATION				•	
		INSNO= 17	B36			
Kankakee, Illinoi						
12. RESERVE UNIT DAT	A					
					STRENG	
UNIT DESIGNAT		UIC	TPSN	MTOE/TDA	AUTHORIZED	ACTUAL
CO B (BN AVN SPT B		WPF1B0	03735	63315GNG35	129	157
CO B (BN ASSAULT B AVN DET KANKAKKEE		WYDEB0 AVNDET	20123	01405GNG01	43 20	43 0
AVN DEI NANNANNEE	(WVBDCI)	AVINDEI			<u>20</u> -	200
					102	200
				Assig	med/Authorized	d: 104%
13. MAJOR EQUIPMENT	AND AIRCRAFT					
בוכואח				VI initiVD a caran	73.7	⁴ गग т∧ т
TYPE WHEELE	ח			<u>AUTHORIZED</u> 53	A	CTUAL 53
TRAILE				28		28
TRACKE				0		0
	ENT > 30 FT			4		4
FUEL T				0		0
HET				0		0
TOTALS				85		85
14. OUTSTANDING POLL	UTION AND SAFETY DEFICIENCIE	S		(4000)		
א אדר	POLLUTION			(\$000) 0		
	ER POLLUTION			0		
	UPATIONAL SAFETY AND HEALTH			0		
0. 000				· ·		

1. 00.000.000	T							0. 53.00	
1.COMPONENT	ביע כ	014 MILITA	DV C	ירועדפיי	ייםד זכיים	TION PROJECT I	אידיאנ	2.DATE	
ARNG	FI Z	O14 MIDITA	MI C	OIVOI	. ROC.	IION PRODECT I	DAIA	01	MAR 2013
3.INSTALLATION AND I	LOCATION					4.PROJECT TITLE			
Kankakee, Ill:	inois			_		NATIONAL GU	JARD READ	INESS CE	NTER
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.	PROJE	CT NUMBER	8.PROJECT	COST (\$000)	
0505896A		171				170033	Approp	14,0	00
			9.	COST	ESTIN	MATES			
	ITEM		UM ((M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL:									13,976
Readiness Cent			m2	(SF)		6,786 (73,047)		
Backup/Emerge	_		EA			1		200,000	(200
Sustainability	y/Ener	gy Measures	LS						(249
SUPPORTING FAC		<u>ES</u>							3,208
Electric Serv			LS						(200
Water, Sewer,			LS						(150
Paving, Walks		s & Gutters	LS						(671
Storm Drainage			LS						(250
Site Imp(1,3		mo()	LS						(1,360
Information Sy	_		LS						(177
Antiterrorism	Measu	res	LS						(225
Other			LS						(175
ESTIMATED CON	TRACT	COST							17,184
CONTINGENCY									859
SUBTOTAL	,	,							18,043
SUPV, INSP & 0	OVERHE	AD (3.46%)							624
TOTAL REQUEST		(,							18,667
State Share									4,667
TOTAL FEDERAL	REOUE	ST							14,000
TOTAL FEDERAL									14,000
INSTALLED EQT									(
10.Description of Prop			ecia	all	, de	signed Natio	nal Guar	d Readin	
Center of perm		_		_		_			
local, state,						-	_		
utility servi			_						
roads, walks,		-						_	,
improvements.									s and
energy efficie									
Refrigerating		_		_			_	_	through
improved build									
for individual									
to be included									
is exempt from									
include all su									
Demolish 4 bu:									
3,544 m2/38,14									
' ' ' ' ' '	- /			ے			,	,	
11. REQ:	6	,786 m2 ADQ1	···			NONE S	SUBSTD:		3,483 m2
PROJECT: To				r Na	atio				

I.COMPONENT							Z.DATE		
	FY	2014	MILITARY	CONSTRUCTION	PROJEC	T DATA			
ARNG							01	MAR	2013
3.INSTALLATION AN	D LOCATIO	N					•		
Kankakee, Illi	inois								
4.PROJECT TITLE					5	.PROJECT	NUMBER		
NATIONAL GUARI	READIN	NESS C	ENTER					17003	3

supports training, administrative, and logistical requirements for the ILARNG. This facility will be built on State land. (Current Mission)

REQUIREMENT: 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.

CURRENT SITUATION: 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. IMPACT IF NOT PROVIDED: The units' ability to meet its readiness, recruiting

IMPACT IF NOT PROVIDED: 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.

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 (Installations and Housing) certifies that this project has been considered for joint use potential. This facility will be available for use by

1.COMPONEN	т							2	.DATE	
1.COMPONEN	1	FY 2	2014 MI	Τ.ΤͲΔ	RY CONS	TRUCTION P	ROJECT		.DAIL	
ARNG			.011 111			1110011011 1	1100101	211111	01 M	AR 2013
		ID LOCATION							01 111	110 2015
Kankakee	. Ill	inois								
4.PROJECT							5.PI	ROJECT NUN	MBER	
NATIONAL	GUAR	D READINE	SS CENTE	IR					170	0033
							L			
ADDITION	AL:	(CONTIN	IUED)							
other co	mpone:	nts.								
	-									
12. SUP	PLEME:	NTAL DATA	<i>t</i> :							
Α.	Esti	mated Des	— sign Dat <i>a</i>	ι:						
	(1)	Status:	J							
		(a) Dat	e Design	ı Sta	arted				OCT	2010
			_			January 2				100
										2011
				_						
						ting Used				
						t: Design		-		
				_		fe cycle c			ill be	
		_		_		final desi		TYDID W	III DC	
		acc	, americea	auli	ing one	IIII GEBI	-9			
	(2)	Basis:								
	(2)		ndard or	- Def	initiwo.	Design:	NO			
		(a) bcc	maara or	. DCI		Debigii.	110			
	(3)	Total De	agian Cos	:+ (c	r) – (a).	+(b) OR (d	A) _ (A) .		(< (200)
	(3)		_			d Specific				
										1,615
		(e) In-	nouse		• • • • • •			• • • • • •	• •	
	(4)	Con a +	O		- 7				DEC	2012
	(4)	Construc	cron con	itrac	ct Award				·· DEC	2013
	/ - \	G							T7.NT	0014
	(5)	Construc	tion Sta	ırt	• • • • • •			• • • • • •	<u>JAN</u>	2014
	(6)	G		7					OCIT	2016
	(6)	Construc	tion Com	іртет	10n			• • • • • • •	001	2016
_								,		
В.				with	i this p	roject whi	ch will	. be pro	viaea ii	rom
otner	appro	priations	; :					1		
					_			Fiscal		
-	pment				Procuri	_		Approp		Cost
Nome	nclat	ure			Appropr	<u>iation</u>		Or Req	uested	(\$000)
					NA					
			CFMC)						

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1.	COMPONENT		FY 2014 (SUARD AND	RESERVE		2. DATE	
	ARNG		01 MAR 2	013				
2	INSTALLATION AND LO	CATTOM					4. AREA CON	
٥.	INSTALLATION AND LO	CATION		INSNO=	17026		COST IND	
	** 1 1 **** '			INSNO=	1/836			
_	Kankakee, Illinois							.21
5.	FREQUENCY AND TYPE							
	Administration 5 da	ys/week, with 2	-day training	assembly	2-3 times/month.			
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS 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, I	L	47.00 miles	Armory				
	ARNG Streator,	IL	55.00 miles	Armory				
7.	PROJECTS REQUESTED	IN THIS PROGRAM	 :					
Ī	CATEGORY					COST	r <u>Design</u>	STATUS
	CODE PROJECT TI	TLE		SCC	PE	(\$000	O) START	CMPL
	21110 AIRCRAFT M	 AINTENANCE HANG	AR 11,7	706 m2	— (126,000 SF)	28,00	00 OCT 2010	JUL 2013
	17180 NATIONAL G		-			14,00		AUG 2012
	STATE GUARD/RESERVE	EODGEG EXCII IT	TEC BOXED BECK	MMENTO A TET				
٥.	FACILITIES IDENTIFI						OO M	AV 2012
								AY 2012
	FACILITIES BOARD FO		I USE/EXPANSIO	M. IHE E	JARD RECOMMENDATIO	INS ARE	(1	Date)
	UNILATERAL CONSTRUC	TION.						
	LAND ACQUISITION RE	OUTDED						
٦.	None	QOTIMED						
	None						/Nt mbo	r of acres)
							(Nullbe.	I OI acres
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	RS					
	CATEGORY							COST
	CODE PROJECT T	ITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNIZA	ATION (SR	M): 2,265			
	A SITE SURVEY HAS B		ND THE SITE IS	SUITABL	E FOR CONSTRUCTION	OF THE	PROPOSED PROJ	ECT AT
	THE ESTIMATED COST	INDICATED.						
11	. PERSONNEL STRENGTH	AS OF 01 JUN 2	012					
								_
1		PERM	ANENT		_		GUARD/RESERV	<u> </u>
	TO	TAL OFFICER	ENLISTED (CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	65 0	0	65		0	0	0
	ACTUAL	65 0	0	65		0	0	0
Ī								

1. COMPONENT		FY 2014 GUARD AND) RESERVE		2. DATE
ARNG		MILITARY CONSTR			01 MAR 2013
1210					01.111(201)
3. INSTALLATION	AND LOCATION				
		INSNO= 17E	336		
Kankakee, Ill	inois.				
12. RESERVE UNIT	DATA				
					STRENGIH
UNIT DESI		UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
(EQP IL ARNG A	VN SPT F)	W89TAA			00
					0 0
					3/5 . 1 . 1 . 2 . 20
				Assig	med/Authorized: 0%
13. MAJOR EQUIPM	ENT AND AIRCRAFT				
<u>T</u>	PE			AUTHORIZED	ACTUAL
WE	HEELED			5	5
T	RAILERS			1	1
TF	RACKED			0	0
ΕÇ	QUIPMENT > 30 FT			0	0
FU	JEL TRUCK			2	2
HI	T			0	0
C-	-12D/F/R			0	0
C-	·12J			0	0
C-	-23			0	0
C-	-26			0	0
UC	C-35			0	0
OF	I-58			0	0
OF	I-58D			0	0
UI	I-1			0	0
	I-64			0	0
	I-60			13	13
	I-72A			0	0
	I-47			0	0
	TALS			21	21
	, 11 1LB				
14. OUTSTANDING	POLLUTION AND SAFETY I	DEFICIENCIES			
				(\$000)	
	AIR POLLUTION			0	
	WATER POLLUTION			0	
C.	OCCUPATIONAL SAFETY A	AND HEALTH		0	
		AND HEALTH			

1.COMPONENT									2.DATE	
	FY 2	014 MILITA	ARY C	ONSTR	UC'I	TION PROJEC	CT DA	ATA		
ARNG	_								01	MAR 2013
3.INSTALLATION AND I	LOCATION		4.PROJECT TITLE					•		
Kankakee, Ill:	inois					AIRCRAFT	MA	INTENANC	E HANGAR	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJE	CT NUMBER		8.PROJECT (COST (\$000)	
0505896A 211 170127								Approp	28,0	00
			9.	COST ES	TIM	IATES				
	ITEM		UM	(M/E)		QUANT	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY									18,540
Aviation Hanga	ar O&M		m2	(SF)		5,184	(55,798)	1,710	(8,866)
Aviation Opns	_	_		(SF)		2,487	(26,769)	1,504	(3,741)
Unheated Airc	raft S	torage Hanga	m2	(SF)		3,203	(34,482)	1,332	(4,267)
Aviation Groun	nd Sup	port Buildin	m2	(SF)		831.57	(8,951)	1,332	(1,107)
Backup/Emerger	ncy Ge	nerator	EΑ			1			214,000	(214)
Sustainability	y/Ener	gy Measures	LS							(345)
SUPPORTING FAC	CILITI	ES								6,998
Electric Serv	ice		LS							(200)
Water, Sewer,	Gas		LS							(100)
Paving, Walks	, Curb	s & Gutters	LS							(3,745)
Site Imp(1,82		mo()	LS							(1,829)
Information Sy	ystems		LS							(177)
Antiterrorism	Measu	res	LS							(510)
Other			LS							(437)
ESTIMATED CONT	FRACT	COST								25,538
CONTINGENCY	(5.00%)								1,277
SUBTOTAL										26,815
SUPV, INSP & 0	OVERHE	AD (4.42%)								1,185
TOTAL REQUEST										28,000
TOTAL REQUEST	(ROUN	DED)								28,000
INSTALLED EQT	-OTHER									(1,220)
10.Description of Prop		_		_		signed Ar	_			
Facility cons	_									
Maintenance Ha	_	_						_		_
to meet all lo										
include all ut	_					_				
systems, roads	s. wal	ks. curbs. ai	it.te	rs. s	t.o	rm draina	age.	parking	areas a	nd site

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						2.DATE		
	FY 2014	MILITARY	CONSTRUCTION	PROJEC'	r data			
ARNG						01	1 MAR 2	013
3.INSTALLATION AN	ND LOCATION							
Kankakee, Ill:	inois			_				
4.PROJECT TITLE				5	.PROJECT	NUMBER		
ATRCRAFT MATN	TENANCE HANG	ΔP					170127	,

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) REQUIREMENT: 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.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

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

1.COMPONENT		2.DATE	
	FY 2014 MILITARY CONSTRUCTION PROJE		
ARNG		01 MAF	R 2013
3.INSTALLATION AN	ND LOCATION		
Kankakee, Ill	inois		
4.PROJECT TITLE		5.PROJECT NUMBER	
AIRCRAFT MAIN	TENANCE HANGAR	1701	L27
ADDITIONAL:	(CONTINUED)		
during projec	t development. This project is the only fe	asible option to me	eet
the requiremen	nt. JOINT USE CERTIFICATION: The Deputy As	sistant Secretary o	of
the Army (Ins	tallation and Housing) certifies that this	project has been	
considered fo	r joint use potential. The facility will n	ot be available for	r use
by other comp	onents.		
12. SUPPLEME	NTAL DATA:		
A. Esti	mated Design Data:		
(1)	Status:		
, ,	(a) Date Design Started	OCT 2	2010
	(b) Percent Complete As Of January 2013.		100
	(c) Date 35% Designed		
	(d) Date Design Complete	,TIII. 2	2013
	(e) Parametric Cost Estimating Used to D		NO
	(f) Type of Design Contract: Design-bid	_	
	(g) An energy study and life cycle cost		
	documented during the final design.	anarybib wiii be	
	documented during the final design.		
(2)	Basis:		
(2)	(a) Standard or Definitive Design: NO		
	(a) Standard of Definitive Design. No		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$): (\$00	201
(3)	(a) Production of Plans and Specification		
	(b) All Other Design Costs		883
	(c) Total Design Cost		0
	(d) Contract		,584
	(e) In-house	· · · · · · · · · · · · · · · · · · ·	857
		_	
(4)	Construction Contract Award	OCT 2	2013
(5)	Construction Start	<u>DEC 2</u>	2013

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

1.COMPONENT	FV ·	2014	MTT.TTNDV	CONSTRUCTION	DDO.TEC	ייי איי	2.DATE
ARNG	FI.	2014	MIDITARI	CONSTRUCTION	PROUEC	I DATA	01 MAR 2013
3.INSTALLATION AN	D LOCATION	Ŋ					
Kankakee, Illi	nois						
4.PROJECT TITLE					(1)	.PROJECT N	NUMBER
AIRCRAFT MAINT	TENANCE I	HANGAR					170127

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
ESS for Access Control	OPA	2015	1,200
Info Sys - ISC	OPA	2015	20
		TOTAL	1,220

CFMO

Phone Number: 217-761-3595

_							
1.	COMPONENT		FY 2014 G	FUARD AND RESERVE		2. DATE	
	ARNG		MILITAR	RY CONSTRUCTION		01 MAR 2	2013
		<u> </u>					
3.	INSTALLATION AND LO	CATION				4. AREA CON	ISTRUCTION
				INSNO= 25175		COST IND	EX
	Camp Edwards, Massa	chusetts				1.16	5
5.	FREQUENCY AND TYPE	OF UTILIZATION					
	Support logistical	and operational	l activities fo	or training 254 days	s/year.		
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALI	LATIONS WITHIN	15 MILE RADIUS			
	ARNG Bourne, MA	r	8.00 miles	Armory			
	ARNG Plymouth,	MA	10.00 miles	Armory			
	ARNG Middleboro	, MA	25.00 miles	Armory			
	ARNG Hingham, M	IA.	26.00 miles	Armory			
	ARNG Bridgewate	er, MA	30.00 miles	Armory			
7.	PROJECTS REQUESTED	IN THIS PROGRAM	M:				
	CATEGORY				COS	T DESIGN	STATUS
	CODE PROJECT TI	TLE		SCOPE	(\$00	0) START	CMPL
	72114 ENLISTED E	ARRACKS, TRANS	IENT 5,3	392 m2 (58,038 S	F) 19,0	00 OCT 2010	OCT 2013
-	FACILITIES IDENTIFI FACILITIES BOARD FO UNILATERAL CONSTRUC	OR POSSIBLE JOIN					<u>TEB 2012</u> (Date)
9.	LAND ACQUISITION RE	QUIRED					
	Notice					(Numbe	er of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEA	ARS				
	CATEGORY						COST
	CODE PROJECT T	TITLE			SCOPE		(\$000)
	NONE						
i							
	DEFERRED SUSTATIMEN	T. RESTORATION.	. AND MODERNIZA	ATION (SRM):	0		
	DEFERRED SUSTAINMEN	T, RESTORATION,	, AND MODERNIZA	ATION (SRM):	0		
	DEFERRED SUSTAINMEN A SITE SURVEY HAS E THE ESTIMATED COST	BEEN COMPLETED A				PROPOSED PROJ	ECT AT
	A SITE SURVEY HAS E	BEEN COMPLETED A				PROPOSED PROJ	ECT AT
11	A SITE SURVEY HAS E	BEEN COMPLETED A	AND THE SITE IS			PROPOSED PROJ	ECT AT
11	A SITE SURVEY HAS E	BEEN COMPLETED A INDICATED.	AND THE SITE IS			PROPOSED PROJ	
11	A SITE SURVEY HAS E THE ESTIMATED COST . PERSONNEL STRENGTH	BEEN COMPLETED A INDICATED.	AND THE SITE IS 2012			GUARD/RESERV	
11	A SITE SURVEY HAS E THE ESTIMATED COST . PERSONNEL STRENGTH	BEEN COMPLETED A INDICATED. I AS OF 28 AUG 2	AND THE SITE IS 2012 WANENT ENLISTED C	S SUITABLE FOR CONS	TRUCTION OF THE	GUARD/RESERV	/E
11	A SITE SURVEY HAS E THE ESTIMATED COST PERSONNEL STRENGTH	BEEN COMPLETED A INDICATED. I AS OF 28 AUG 2 PERN OTAL OFFICER	AND THE SITE IS 2012 MANENT ENLISTED C 4	S SUITABLE FOR CONST	TOTAL	GUARD/RESERV	Æ ENLISTED
11	A SITE SURVEY HAS E THE ESTIMATED COST PERSONNEL STRENGTH TO AUTHORIZED	BEEN COMPLETED A INDICATED. I AS OF 28 AUG 2 PERMOTAL OFFICER 7 2	AND THE SITE IS 2012 MANENT ENLISTED C 4	S SUITABLE FOR CONST	TOTAL 50	GUARD/RESERV OFFICER 15	TE ENLISTED 35
11	A SITE SURVEY HAS E THE ESTIMATED COST PERSONNEL STRENGTH TO AUTHORIZED	BEEN COMPLETED A INDICATED. I AS OF 28 AUG 2 PERMOTAL OFFICER 7 2	AND THE SITE IS 2012 MANENT ENLISTED C 4	S SUITABLE FOR CONST	TOTAL 50	GUARD/RESERV OFFICER 15	TE ENLISTED 35
11	A SITE SURVEY HAS E THE ESTIMATED COST PERSONNEL STRENGTH TO AUTHORIZED	BEEN COMPLETED A INDICATED. I AS OF 28 AUG 2 PERMOTAL OFFICER 7 2	AND THE SITE IS 2012 MANENT ENLISTED C 4	S SUITABLE FOR CONST	TOTAL 50	GUARD/RESERV OFFICER 15	TE ENLISTED 35

1. COMPONENT	ਛ ਾ ੨∩1/	4 GUARD ANI	DEGEOVE		2. DATE
ARNG		IARY CONSTI			01 MAR 2013
3. INSTALLATION AND	LOCATION				<u> </u>
		INSNO= 2	5175		
Camp Edwards, Mas					
12. RESERVE UNIT DAT	A				
INITE DEGLEMAN	TON	IIIG	шром	MINOR (IIIDA	STRENGTH
UNIT DESIGNAT (HQ MA ARNG REG TN		_UIC_ W8GCAA	TPSN 66751	MTOE/TDA NGW8GCAA	AUTHORIZED ACTUAL 47 47
2/101 (GS) (HQ MA		W8GCAA W8GCA2		NGW8GCAA	3 3
2/101 (05) (110 121 1	ratio rato rivo)	NOGGE E	00751	11011000211	50 50
				Assig	ned/Authorized: 100%
13. MAJOR EQUIPMENT	AND AIRCRAFT				
TYPE				AUTHORIZED	ACTUAL
WHEELE	D			<u>AUTHORIZED</u> 5	<u>ACTOAL</u> 8
TRAILE				0	0
TRACKE				0	0
EQUIPM	ENT > 30 FT			0	0
FUEL T	RUCK			0	0
HET				0	0
TOTALS				5	8
14 011100000000000000000000000000000000	THITON AND CARDINA DOTT CONT.				
14. OUTSTANDING POLL	UTION AND SAFETY DEFICIENCIES	3		(\$000)	
מדת ת	POLLUTION			(\$000) 0	
	ER POLLUTION			0	
	UPATIONAL SAFETY AND HEALTH			0	

1.COMPONENT							,		2.DATE	
	FY 2	014 MILITA	\ RY	CONS	TRUC	TION PROJE	CT DA	ATA		
ARNG	l								01	MAR 2013
3.INSTALLATION AND L	OCATION					4.PROJECT T	ITLE		-	
						ADD				
Camp Edwards,	Massa	chusetts				ENLISTE	D BAF	RACKS, '	TRANSIEN'	T TRAINING
5.PROGRAM ELEMENT	6.CATEGORY CODE		7	. PROJE	CT NUMBER		8.PROJECT (OST (\$000)		
	ļ						ļ			
0505896A	!	721		\perp		250095		Approp	19,0	00
			9	.COST	r estim	/ATES				
	ITEM		UM	(M/E))	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI	(TY		T							16,324
Billets Additi	Lon		m2	(SF)			32,125)		(9,226)
Educational Fa	acilit [.]	y Addition	m2	(SF)	2,407	(25,913)	2,821	(6,792)
Sustainability	//Ener	gy Measures	LS							(306)
SUPPORTING FAC		ES	T							1,152
Electric Servi			LS							(27)
Water, Sewer,	Gas		LS							(105)
Paving, Walks,			LS							(121)
Site Imp(82			LS							(821)
Information Sy	stems		LS							(26)
Antiterrorism	Measu	res	LS							(36)
Other			LS							(16)
					\perp					
ESTIMATED CONT	TRACT	COST								17,476
CONTINGENCY ((5.00%)								874
SUBTOTAL										18,350
SUPV, INSP & C	OVERHE	AD (3.54%)								650
TOTAL REQUEST										19,000
TOTAL REQUEST	(ROUN	DED)								19,000
INSTALLED EQT-	-OTHER	APPROP								()

A special designed Regional Training Institute 10.Description of Proposed Construction 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 kWr/194 Tons).

1.COMPONENT							2.DATE	
	FΎ	2014	MILITARY	CONSTRUCTION	PROJEC	T DATA		
ARNG							01 MAR	2013
3.INSTALLATION AN	D LOCATIO	N						
Camp Edwards,	Massach	nusetts	3					
4.PROJECT TITLE					5	.PROJECT N	NUMBER	
ADD								
ENLISTED BARRA	ACKS, TE	RANSIEN	TRAININ	G			250095	

11. REQ: 58,038 PN ADQT: 14,023 PN SUBSTD: NONE PROJECT: 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)

<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.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

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

1.COMPONENT		2.DATE
	FY 2014 MILITARY CONSTRUCTION PROJE	CT DATA
ARNG		01 MAR 2013
3.INSTALLATION AN	ND LOCATION	
	Massachusetts	
4.PROJECT TITLE		5.PROJECT NUMBER
ADD	A CIVIC DE ANGLERIE DE ATRICA	25225
ENLISTED BARK	ACKS, TRANSIENT TRAINING	250095
ADDITIONAL:	(CONTINUED)	
	r joint use potential. The facility will n	ot he available for use
by other compo		ot be available for use
by other compo	onencs.	
12. SUPPLEME	NTAL DATA:	
	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	OCT 2010
	(b) Percent Complete As Of January 2013.	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bid	
	(q) 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 $(c) = (a) + (b) OR (d) + (e)$	
	(a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	1,639
	(e) In-house	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	<u>DEC 2013</u>
(-)		
(6)	Construction Completion	OCT 2015

1.COMPONENT					2.DATE	
	FY 2014	MILITARY CO	NSTRUCTION PROJ	ECT DATA		
ARNG					01 MA	R 2013
3.INSTALLATION AN	D LOCATION					
	_					
Camp Edwards,	Massachusett	S		T		
4.PROJECT TITLE				5.PROJECT N	UMBER	
ADD ENLISTED BARRA	ACKG TDANGTE	יאי ייסא דאודאכ			2500	95
ENDIGIED DANNA	CKS, IKANSII	MI INAINING		1	2500	75
12. SUPPLEMEN	TAL DATA:	(CONTINUED)				
		ted with this	project which	will be pr	ovided fr	om
other approp	riations:					
					l Year	
Equipment		Procu			priated	Cost
Nomenclatu	<u>ire</u>	Appro	oriation	<u>Or Re</u>	quested	(\$000)
		,	NA			
		1	NA			
		CFMO				

MPONENT NG STALLATION AND					'Ei		2. DATE	
			MTT.TTA	GUARD AND RESERV RY CONSTRUCTION	_		01 MAR	2013
STALLATION AND			1-IIIII IA	LL CONDINCTION			OT IMM	
	LOCATION	J					4. AREA CO	NSTRUCTION
				INSNO= 26B15			COST IN	
mp Grayling, Mi	chigan							1.12
EQUENCY AND TYP		ILIZATION						
servists: 2 nig			e Personnel:	5 days/week.				
	,,			2 200,7 00 2000				
HER ACTIVE/GUAR	D/RESERV	Æ INSTALLA	TIONS WITHIN	15 MILE RADIUS				
•	•			Readiness Cent	er 2	2.360 m2	(25,403 S	F) 198:
NG Grayling				Readiness Cent			(17,607 S	
no crayring	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Lu,	1.00 (1110)	readified cere	.01	.,050 112	(17,007 5	1, 157.
OJECTS REQUESTE	D IN THI	IS PROGRAM:						
TEGORY						COST	DESTG	N STATUS
	TITLE			SCOPE:				
		KS. TRANSTE	NT 11		20 SF)			9 SEP 2011
erra minitaldi	, LAIUMCI	w, mande	11,	JUJ 1120,0	20 01 /	17,000	001 200	> 001 2011
 ATE (IIAPN/PECED	TORCE SVS		ES BOARD REG	 MMFND∆TT∩N				
•					E BESEDVE EY	DRCE'S	16	AUG 2012
							10	(Date)
		TOTE OCTIVI	ODE/ EAPAINDI	ON. INE BUARD RE	ICOLITICIANDE LA TOL	NO ARE		(Dace)
ILMIEKAL CONSTR	OCTION.							
ND ACQUISITION	DEOLITBEE							
IND PICOOLDITION	тиоботити	,						
ne								
ne							(Numb	er of acres
							(Numb	er of acres
ROJECTS PLANNED	O IN NEXT	r four year	s				(Numb	
ROJECTS PLANNED		Γ FOUR YEAR	s			· · · · · · · · · · · · · · · · · · ·	(Numb	COST
ROJECTS PLANNED TEGORY CODE PROJECT	TITLE		s		-	SCOPE		COST (\$000
ROJECTS PLANNED TEGORY CODE PROJECT			s		<u>s</u> 269 m²			
ROJECTS PLANNED TEGORY CODE PROJECT	TITLE		s		-			COST (\$000
ROJECTS PLANNED TEGORY CODE PROJECT	<u>TITLE</u> Demolitic	on Range		ATION (SRM):	-			COST (\$000
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D	<u>TITLE</u> Demolitic	on Range		ATION (SRM):	269 m2			COST (\$000
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D FERRED SUSTAINM	TITLE Demolition TENT, RES	on Range STORATION,	AND MODERNIZ	ATION (SRM): S SUITABLE FOR C	- 269 π2 0	2 (2,900	O SF)	COST (\$000 1,55
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D FERRED SUSTAINM	TITLE Demolitic ENT, RES	on Range STORATION,	AND MODERNIZ		- 269 π2 0	2 (2,900	O SF)	COST (\$000 1,55
ROJECTS PLANNED TECORY CODE PROJECT 7885 Light D FERRED SUSTAINM SITE SURVEY HAS	TITLE Demolitic ENT, RES	on Range STORATION,	AND MODERNIZ		- 269 π2 0	2 (2,900	O SF)	COST (\$000 1,55
ROJECTS PLANNED TECORY CODE PROJECT 7885 Light D FERRED SUSTAINM SITE SURVEY HAS	C TITLE Demolitic MENT, RES S BEEN CO	on Range STORATION, OMPLETED AN ATED.	AND MODERNIZ D THE SITE I		- 269 π2 0	2 (2,900	O SF)	COST (\$000 1,55
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D FERRED SUSTAINM SITE SURVEY HAS E ESTIMATED COS	C TITLE Demolitic MENT, RES S BEEN CO	on Range STORATION, OMPLETED AN ATED.	AND MODERNIZ D THE SITE I		- 269 π2 0	2 (2,900	O SF)	COST (\$000 1,55
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D FERRED SUSTAINM SITE SURVEY HAS E ESTIMATED COS	C TITLE Demolitic MENT, RES S BEEN CO	on Range STORATION, OMPLETED AN ATED.	AND MODERNIZ D THE SITE I		- 269 π2 0	OF THE P	O SF)	COST (\$000 1,55 JECT AT
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D FERRED SUSTAINM SITE SURVEY HAS E ESTIMATED COS ERSONNEL STRENG	C TITLE Demolitic MENT, RES S BEEN CO	on Range STORATION, OMPLETED AN ATED. F 31 AUG 20	AND MODERNIZ D THE SITE I 12 NENT		- 269 π2 0	OF THE P	O SF) ROPOSED PRO	COST (\$000 1,55 JECT AT
ROJECTS PLANNED TEGORY CODE PROJECT 7885 Light D FERRED SUSTAINM SITE SURVEY HAS E ESTIMATED COS ERSONNEL STRENG	TITLE Demolition ENT, RES BEEN CC TINDICA THE AS OF	on Range STORATION, OMPLETED AN ATED. F 31 AUG 20 PERMA	AND MODERNIZ D THE SITE I 12 NENT ENLISTED	S SUITABLE FOR C	- 269 π2 0	(2,900 OF THE PI	O SF) ROPOSED PRO GUARD/RESER	COST (\$000 1,55 UECT AT
	DJECTS REQUESTE TEGORY NODE PROJECT THE GUARD/RESER CILITIES IDENTI	AJECTS REQUESTED IN THE TEGORY NODE PROJECT TITLE THE ENLISTED BARRACE THE GUARD/RESERVE FORCE TILITIES IDENTIFIED IN	DUECTS REQUESTED IN THIS PROGRAM: TEGORY NODE PROJECT TITLE L114 ENLISTED BARRACKS, TRANSIE THE GUARD/RESERVE FORCES FACILITY CILITIES IDENTIFIED IN ITEM #6 HA CILITIES BOARD FOR POSSIBLE JOINT	DUECTS REQUESTED IN THIS PROGRAM: TEGORY NODE PROJECT TITLE 114 ENLISTED BARRACKS, TRANSIENT 11, THE GUARD/RESERVE FORCES FACILITIES BOARD RECULITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINATION TO BE THE PROPERTY OF THE	DUECTS REQUESTED IN THIS PROGRAM: TEGORY NODE PROJECT TITLE SCOPE 2.114 ENLISTED BARRACKS, TRANSIENT 11,968 m2 (128,8) THE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION CILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE CILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RE	DUECTS REQUESTED IN THIS PROGRAM: TEGORY NODE PROJECT TITLE SCOPE 2.114 ENLISTED BARRACKS, TRANSIENT 11,968 m2 (128,820 SF) THE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION CILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FOR CILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATION	DUECTS REQUESTED IN THIS PROGRAM: TEGORY COST DUECTS REQUESTED IN THIS PROGRAM: TEGORY COST DESIGN NODE PROJECT TITLE SCOPE (\$000) START 114 ENLISTED BARRACKS, TRANSIENT 11,968 m2 (128,820 SF) 17,000 OCT 200 THE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION CILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES CILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE	

1. COMPONENT	EV 2∩1.	4 GUARD ANI) BEGEDIÆ		2. DATE
ARNG		4 GUARD ANI TARY CONSTI			01 MAR 2013
3. INSTALLATION AND LO	CATION				· ———
		INSNO= 26B1	15		
Camp Grayling, Michi	lgan				
12. RESERVE UNIT DATA					CHIPTED TOWN I
UNIT DESIGNATION	J	UIC	TPSN	MTOE/TDA	STRENGTH AUTHORIZED ACTUAL
(ACT ARNG TNG SITE)	<u>v</u>	W7Q4AA	66755	NGW7Q4AA	184 184
(ref fideo filo bill)		W/Q1111	00733	11011/2121	184 184
				Assi	gned/Authorized: 100%
All Michigan Army Na	ational Guard units utilize	e this trai	ining site	2.	
13. MAJOR EQUIPMENT AND	AIRCRAFT				
TYPE				AUTHORIZED	ACTUAL
WHEELED				109	109
TRAILERS				39	39
TRACKED EQUIPMENT	n . 20 mm			3	3
EQUIPMENT FUEL TRUC				3	0 2
HET	_A			0	0
TOTALS				154	153
14. OUTSTANDING POLLUT	ON AND SAFETY DEFICIENCIES	S			
				(\$000)	
A. AIR PO				0	
	POLLUTION			0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH			0	

1.COMPONENT										2.DATE	
	FY 2	014 MILITA	ARY (CONSTR	.UC'I	TION PRO	JECT	DA	.TA		
ARNG										01	MAR 2013
3.INSTALLATION AND L	OCATION					4.PROJECT	TITL	Ε			
Camp Grayling,	Mich	_					ED :	BAR			T TRAINING
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PF	OJE	CT NUMBER			8.PROJECT (OST (\$000)		
									7		
0505896A		721				260051			Approp	17,0	00
			9	.COST E	STIM	IATES					
	ITEM		UM	(M/E)	<u> </u>	QT	TITMA	Ϋ́		UNIT COST	COST (\$000)
PRIMARY FACILI											14,272
Billeting Faci	_			(SF)		8,43			90,833)		
TC Cantonment				(SF)		3,52			37,987)		` '
Backup/Emerger	_		EΑ				1 -	-		85,000	` ′
Sustainability	//Ener	gy Measures	LS				-	-			(261)
SUPPORTING FAC		<u>ES</u>									1,366
Electric Servi			LS				-	-			(75)
Water, Sewer,	Gas		LS				-	-			(40)
Paving, Walks,			LS				-	-			(203)
Site Imp(71		mo()	LS				-	-			(719)
Information Sy	rstems		LS				-	-			(143)
Antiterrorism	Measu	res	LS				-	-			(95)
Other			LS				-	-			(91)
					<u> </u>						
ESTIMATED CONT	RACT	COST									15,638
CONTINGENCY ((5.00%)									782
SUBTOTAL											16,420
SUPV, INSP & C	VERHE	AD (3.53%)									580
TOTAL REQUEST											17,000
TOTAL REQUEST											17,000
INSTALLED EQT-											()
10.Description of Propo						_			_	of Enlis	
Bachelors Offi											
spaces, and a	Conso	lidated Dinir	ıg F	'acili	.ty	of per	man	ent	constr	action.	This

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 kWr/430 Tons).

11. REQ:11,968 m2ADQT:NONESUBSTD:NONEPROJECT:To construct a 128,820 SQFT ORTC consisting of Enlisted & BachelorsOfficersQuarters, Battalion & Company administrative and supply spaces, and a

1.COMPONENT						2.DATE		
	FY 2014	MILITARY	CONSTRUCTION	PROJEC	T DATA			
ARNG						01	MAR	2013
3.INSTALLATION AN	D LOCATION					•		
Camp Grayling,	Michigan							
4.PROJECT TITLE				5	.PROJECT	NUMBER		
ENLISTED BARRA	ACKS TRANSTEN	ית דמ אוד או	ç				26005	1

Consolidated Dining Facility that supports training, administrative, and logistical requirements for the MIARNG. This facility will be built on State land. (Current Mission)

REQUIREMENT: 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.

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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

1.COMPONENT	EV 2014	MTTTTTDX	CONSTRUCTION		ת האתוא	2.DATE		
ARNG	FY 2014	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	01	MAR	2013
3.INSTALLATION AN	D LOCATION							
Camp Grayling,	Michigan							
4.PROJECT TITLE				5	.PROJECT 1	NUMBER		
ENLISTED BARRA	ACKS, TRANSIEN	T TRAINING	G				26005	51

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)	Tota	l 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)	Cons	truction Contract Award	OCT 2013

	_			T							
1.COMPONENT	FY 2014 MILITA	ARY CONSTRUCTION PROJ	ECT DATA	2.DATE							
ARNG 3.INSTALLATION AN				01 MA	AR 2013						
3.INSTALLATION AN	ND DOCULION										
Camp Grayling, 4.PROJECT TITLE	, Michigan		E DDO TROW S	IIIMDED							
4.PROJECT TITLE			5.PROJECT N	IOMREK							
ENLISTED BARRA	ACKS, TRANSIENT TRAI	NING		260	051						
12. SUPPLEMEN	NTAL DATA: (Continue	d)									
A. Estir	S ,										
(5)	Construction Start.			DEC	2013						
(6)	Construction Comple	tion		<u>OCT</u>	2015						
		h this project which	will be pr	covided fr	com						
other approp	priations:		Fisca	ıl Year							
Equipment		Procuring		priated	Cost						
Nomenclati	<u>ure</u>	Appropriation	<u>Or Re</u>	equested	<u>(\$000)</u>						
		NA									
	CFMO										
		umber: 517-993-3299									

1.	COMPONENT		FY 2014 G	JUARD AND RE	SERVE		2. DATE	
	ARNG		MILITAF	RY CONSTRUCT	ION		01 MAR 20	13
3.	INSTALLATION AND LO	CATION					4. AREA CONS	TRUCTION
				INSNO= 27	D20		COST INDE	X
	Stillwater, Minneso	ta					1.	10
5.	FREQUENCY AND TYPE	OF UTILIZATION						
	Administration 5 da		-day training	assembly 2-	3 times/month.			
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	15 MILE RAD	IUS			
	ARNG St Paul (E	ast), MN	12.00 miles	Readiness	Center	1,740 m2	(18,726 SF)	1959
	ARNG St Paul (H	olman), 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					COS	r <u>DESIGN</u>	STATUS
	CODE PROJECT TI	TLE		SCOPE		(\$000	O) START	CMPL
	17180 NATIONAL G	TUARD READINESS (CENT 7,3	883 m2 (7	9,465 SF)	17,00	00 OCT 2011	OCT 2013
	STATE GUARD/RESERVE FACILITIES IDENTIFI FACILITIES BOARD FO UNILATERAL CONSTRUC	ED IN ITEM #6 H R POSSIBLE JOIN	AVE BEEN EXAMI	NED BY THE				<u>瓜 2012</u> ate)
9.	LAND ACQUISITION RE	QUIRED						
	NOILE						(Number	of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	RS					
	CATEGORY							COST
	CODEPROJECT T	TITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNIZA	ATION (SRM):	1,500			
	A SITE SURVEY HAS B		ND THE SITE IS	SUITABLE F	OR CONSTRUCTIC	N OF THE 1	PROPOSED PROJE	CT AT
11	. PERSONNEL STRENGTH	AS OF 30 AUG 20	012					
		PERM	ANENT				GUARD/RESERVE	1
1	TO	TAL OFFICER	ENLISTED C	CIVILIAN		TOTAL	OFFICER E	NLISTED
1	AUTHORIZED	22 11	11	0		339	23	316
	ACTUAL	22 11	11	0		372	22	350

1. COMPONENT	ETV 1017	4 GUARD ANI	ם ממשטעם (2. DATE
		4 GUARD ANI FARY CONSTI			
ARNG		01 MAR 2013			
3. INSTALLATION AND LO	°A.TT ∩NI				
,. IINDIALLALION AND LO	CULTON	INSNO=	סכתדכ		
Stillwater, Minneso	ta.	IIVSIVO=	27020		
12. RESERVE UNIT DATA	La				
12. RESERVE UNII DAIA					CITIDEINICITE
INITE DECICAMENTA	NT.	IIIC	TTDCNT	METALE / TELLY	STRENGIH AUTHORIZED ACTUAL
UNIT DESIGNATION	_	UIC	TPSN	MTOE/TDA	
(CO MP CO COMBAT SUP)		WPUPAA	31925	19477GNG01	170 191
HHC (BN BRIGADE SPEC	IAL TR)	WX43T0	03134	87305GNG03	<u>169</u> <u>181</u>
					339 372
					7/5
				Assig	gned/Authorized: 109%
3. MAJOR EQUIPMENT AN	D AIRCRAFT				
<u>TYPE</u>				AUTHORIZED	<u>ACTUAL</u>
WHEELED				66	5
TRAILERS				44	2
TRACKED				35	0
	T > 30 FT			0	0
FUEL TRU	CK			0	0
HET				0	0
TOTALS				145	7
4. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCIES	5			
				(\$000)	
A. AIR PO	OLLUTION			0	
B. WATER	POLLUTION			0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH			0	

1.COMPONENT				~~~				2.DATE	
7 7770	FY 20	014 MILITA	ARY	CONSTR	RUC".	TION PROJECT I	DATA	0.5	
ARNG 3.INSTALLATION AND I						4.PROJECT TITLE		01	MAR 2013
3.INSTALLATION AND I	LOCATION					4.PROJECT TITLE			
Stillwater, Mi	innecot	- a				NATIONAL G	חגשם חפגוו	TMECC CE	NTFD
5.PROGRAM ELEMENT	IIIIESO	6.CATEGORY CODE		7. PF	ROITE	CT NUMBER		COST (\$000)	NIEK
		0.41120011 0022		1		01 1101 2021	0.111.002.01	(4000)	
0505896A		171				270014	Approp	17,0	00
	<u>. </u>		9	OST E	STIN	MATES	<u> </u>	•	
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	YTI								15,227
Readiness Cent	cer		m2	(SF)		7,243 (77,965)	2,011	(14,563)
Unheated Stora	age Bu	ilding	m2	(SF)		111.48 (1,200)	1,402	(156)
Controlled Was	ste Fac	cility	m2	(SF)		27.87 (300)	1,847	(51)
Backup/Emerger	ncy Ger	nerator	EΑ			1		160,000	(160)
Sustainability	//Energ	gy Measures	LS						(297)
SUPPORTING FAC	CILITIE	ES							2,135
Electric Servi	ice		LS						(79)
Water, Sewer,	Gas		LS						(252)
Paving, Walks,	, Curbs	& Gutters	LS						(746)
Storm Drainage	3		LS						(75)
Site Imp(61	LO) Der	no ()	LS						(610)
Information Sy	stems		LS						(138)
Antiterrorism		res	LS						(128)
Other			LS						(107)
ESTIMATED CONT	TRACT (COST							17,362
CONTINGENCY	(5.00%)	1							868
SUBTOTAL									18,230
SUPV, INSP & C	OVERHEA	AD (3.50%)							638
TOTAL REQUEST			1						18,868
State Share			1						1,868
TOTAL FEDERAL	REQUES	ST	1						17,000
TOTAL FEDERAL			1						17,000
OFFSET DEMOLIT									25
INSTALLED EQT-									()

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).

I.COMPONENT						Z.DATE	
	FY 2014	MILITARY	CONSTRUCTION	PROJEC	CT DATA		
ARNG						01 MAR 2013	
3.INSTALLATION AN	D LOCATION					•	
Stillwater, Mi	nnesota						
4.PROJECT TITLE				į	PROJECT N	IUMBER	
NATIONAL GUARD	READINESS CE	NTER				270014	

NONE

SUBSTD:

2,524 m2

PROJECT: 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)

REQUIREMENT: 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

7,383 m2 ADOT:

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: The units ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with 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.

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

11. REQ:

proposed scope.

1.COMPONENT	FY	2014	MILITARY	CONSTRUCTION	PROJE	CT DATA	2.DATE
ARNG							01 MAR 2013
3.INSTALLATION AN	D LOCATIO	N					
Stillwater, Mi	innesota	ì.					
4.PROJECT TITLE						5.PROJECT 1	NUMBER
NATIONAL GUARI	READIN	IESS C	ENTER				270014

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	
	(e) In-house	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	DEC 2013

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

1.COMPONENT					2.DATE	
	FY 2014	MILITARY C	ONSTRUCTION :	PROJECT DATA		
ARNG					01 MA	R 2013
3.INSTALLATION AND	D LOCATION					
a. 133						
Stillwater, Mi 4.PROJECT TITLE	nnesota			E DDO TECE A	IIMDED	
4.PROJECT TITLE				5.PROJECT N	IUMBER	
NATIONAL GUARD	DENDINECC (סשיתיםי			270	014
NATIONAL GOARD	READINESS (ENIEK			270	014
12. SUPPLEMEN	TAL DATA:	(CONTINUED)				
			s project wh	ich will be pr	covided fr	om
other approp			r r			
				Fisca	al Year	
Equipment		Proc	uring		priated	Cost
Nomenclatu	ire		opriation		equested	(\$000)
			NA			
		CFMO				

1	COMPONENT			FV 2014	GUARD AND F	ESERVE		2. DATE		
	ARNG				ARY CONSTRUC			01 MAR 2	0013	
	Auto			PILLIT	ati compinot	.1101		OI PARC 2	.013	
3	INSTALLATION AN	D IOCATIO	NI					4. AREA CON	ISTRUCTION	
٥.	IIVOIAILIAIIOIV AIV.	D BOGATION	·		INSNO= 2	8941		COST INI		
	Camp Shelby, Mississippi									
_			TT T7NTTON						.88	
٥.	5. FREQUENCY AND TYPE OF UTILIZATION Support logistical and operational activities for training 365 days/year.									
	support rograci	car and o	peracionar	accivities i	or crammi	, 303 days/j	/ear.			
	OTHER ACTIVE/GU	ARD/RESERV	JE TNSTALLA	THTTW SMOTT	J 15 MTLE R	DTUS				
٥.	•	SBURG, MS		14.00 miles			1,630 m2	(17,544 SI	7) 1959	
	ARNG PURVIS	,		20.00 miles			1,251 m2			
	ARNG RICHTO			31.00 miles			1,288 m2		•	
		TON, MS		29.00 miles			888 m2			
		•		36.00 miles						
							2,410 m2			
	ARNG POPLAR	VILLE, MS		43.00 miles	s Readiness	center	3,038 m2	(32,699 SI	7) 2008	
7	PROJECTS REQUES	יויים זאד כויבורה	TC DDCCDAM							
· ·	PROJECTS REQUEST	TEN TH.	LO PROGRAMI	•			COS"	ם המינית	I STATUS	
		m mrmr n			acopt	,				
		T TITLE			SCOPE	-	(\$000		<u>CMPL</u>	
	89141 WATER	SUPPLY/TRI	EATMENT BU	ILDI	56 m2	603 SF)	3,00	00 OCI 2009	OCT 2011	
	STATE GUARD/RES			TEC DONDE DEC		г				
8.	•						EDITE HODGEG	14	TIN 2012	
	FACILITIES IDEN								TUN 2012	
	FACILITIES BOAR		SIBLE JOIN.	I USE/EXPANS	LON. THE BOA	RD RECOMMEN	NDATIONS ARE		(Date)	
	UNILATERAL CONS	TRUCTION.								
	LAND ACQUISITIO	MI DECLITOR								
۶.		N KEQUIKE								
	None							/NT mbs	er of acres)	
								(MulliDe	er Or acres)	
10	. PROJECTS PLANN	ייצעו או אובעיי	י בייודס עביאנ							
10	CATEGORY	ED IN NEA.	I FOOR IEA	ν.					COST	
		OTT TOTAL					GGODE			
		CT TITLE	(NIONI MOIII)	DII 1		_	SCOPE	962 SF)	(\$000)	
	1/211 SIMUL	AIOR BLDG	(NON-MOT)	PH I		6,	,221 m2 (66,9	962 SF)	16,000	
	DEFERRED SUSTAI	אבוכו ידוו <i>ו</i> ייבוואווא		AND MODERNITE	ZNOTONI (COM)	. 4	000			
	DEFERRED SUSTAL	INMENI, KE	SIURATION,	AND MODERNIZ	ATION (SRM)	: 4,	,000			
	A SITE SURVEY H	מתחשות כע	אוע כומוחים זכוואר	י יייים איניים איניים איניים איניים	בר כנודיייא דו די	EOD CONCUENT			TECT AT	
	THE ESTIMATED O			ND INE SITE I	IS SULIABLE	FOR CONSTRU	OCTION OF THE I	PROPOSED PROC	JECI AI	
	THE ESTIMATED O	OSI INDICA	AIED.							
11	. PERSONNEL STRE		F 01 ATTC 20	 112						
1		≖vorii Ano Ol	. UI AUG 20	, <u></u>						
			מסקס	ANENT				GUARD/RESERV	/E	
	_	TOTAL	OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED	
1	VI HAROD L GIOLO	101AL 15	OFFICER 0	0 EMTT21ED			101AL 219	<u>OFFICER</u> 40	179	
Ī	AUTHORIZED				15					
	ACTUAL	221	35	180	6		202	31	171	

1. COMPONENT		14 GUARD AND			2. DATE	
ARNG	MIL	LITARY CONSTR	RUCTION		01 MAR 201	.3
3. INSTALLATION AND LO	CATION	T170176	-			
g gl 31 st' '		INSNO= 2894	:1			
Camp Shelby, Mississ	1pp1					
12. RESERVE UNIT DATA						_
	NT.		mpon.	MERCH (FIDA	STRENGTH	
UNIT DESIGNATION	_	UIC	TPSN	MTOE/TDA		CTUAL
(ACT CP SHELBY DET M	5)	W7LZAA	8T400	NGW7LZAA	219	202
					219	202
				7	المحادث والمعارك المحادث	00%
				ASS	igned/Authorized:	92%
Camp Shelby supports	s a total of 5,617 author	rized/require	ed personn	el.		
13. MAJOR EQUIPMENT ANI	D AIRCRAFT					
TYPE				AUTHORIZED	<u>ACI</u>	UAL
WHEELED				196		0
TRAILERS				40		0
TRACKED				4		0
	Γ > 30 FT			4		0
FUEL TRU	CK			2		0
HET				0		0
TOTALS				246		0
14. OUTSTANDING POLLUT	ION AND SAFETY DEFICIENCI	ES				
				(\$000)	
A. AIR PO	OLLUTION			C	1	
B. WATER	POLLUTION			O)	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	I		0)	

1.COMPONENT								2.DATE		
	FY 2	014 MILIT	'ARY C	ONSTR	UCT	ION PROJEC	CT DA	ATA		
ARNG									01	MAR 2013
3.INSTALLATION AND I	OCATION					4.PROJECT TI	TLE			
Camp Shelby, N	dissis:	sippi				WATER SU	PPL	/TREATM	ENT BUIL	DING, POTA
5.PROGRAM ELEMENT 6.CATEGORY CODE				7.PR	OJEC	CT NUMBER		8.PROJECT (COST (\$000)	
0505896 891				280423 Approp				3,0	3,000	
9.COST ESTIMATES										
	ITEM		UΜ	(M/E)		QUAN'I	YTT		UNIT COST	COST (\$000)
PRIMARY FACILITY				(,,		2,				2,259
WATER SUPPLY/I	 TREATM	ENT BLDG	m2	(SF)		56.02	(603)	3,124	(175)
Stand-By Gener			EA	` ,					75,000	
Test Well			EA			1			149,000	
Water Trt Plar	nt		EA			1			359,000	
Water Well			EA			1			632,000	
Total from Continuation page						_				(869)
SUPPORTING FAC										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)
Ancicellolism measures			Ц							(74)
										1
										1
ESTIMATED CONT	יפאריי ו	~೧ ೯ ۳								2,761
	(5.00%									138
SUBTOTAL									2,899	
SUPV, INSP & OVERHEAD (3.48%)										101
TOTAL REQUEST										3,000
TOTAL REQUEST TOTAL REQUEST (ROUNDED)										3,000
INSTALLED EQT-OTHER APPROP										
10.Description of Prop			nogia	21177	401	signed Po	+ ah	lo Water		()
			_	_		_				ho
Supply/Treatme	_	_							-	
designed to me										
will include a										
alarm systems, roads, walks, curbs, gutters, storm drainage, parking areas,										

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 kWr/2 Tons).

1.COMPONENT						2.DATE	
	FY 2014 MIL:	ITAF	RY CONSTR	RUCTION PROJE	ECT DATA		
ARNG						01	MAR 2013
3.INSTALLATION AN	D LOCATION						
Camp Shelby, Mississippi							
4.PROJECT TITLE	5.PROJECT NUMBER						
WATER SUPPLY/7	FREATMENT BUILDING	, PC	OTABLE			2	280423
9. COST ESTI	IMATES (CONTINUED)						
						Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	ITY (CONTINUED)						ļ
		EΑ		1	8	329,000	(829)
Water StrTk		ĽA		-	-	20,000	(/
	y/Energy Measures				_		(40)

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				2.DATE					
7 DNG		FY 2014 MILITARY CONSTRUCTION PROJE	ECT DATA	01 MAD 0010					
ARNG 3.INSTALLATION	I AND LOCA	ATION		01 MAR 2013					
Camp Shelby	. Missi	ssippi							
Camp Shelby, Mississippi 4.PROJECT TITLE 5.PROJECT NUMBER									
WATER SUPPLY	Y/TREAT	MENT BUILDING, POTABLE		280423					
	MENTAL								
		Design Data:							
(1)	,			0.00					
	(a)	Date Design Started							
	(b) (c)	Percent Complete As Of January 2013 Date 35% Designed							
	(d)	Date Design Complete							
	(e)	Parametric Cost Estimating Used to							
	(f)	Type of Design Contract: Design-bio							
	(g)	An energy study and life cycle cost		will be					
		documented during the final design.	-						
(2)	•								
	(a)	Standard or Definitive Design: NO							
(0)	\	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	,	(+000)					
(3)		1 Design Cost (c) = $(a) + (b)$ OR $(d) + (c)$		(\$000)					
	(a) (b)	Production of Plans and Specification							
	(D)	All Other Design Costs Total Design Cost							
	(d)	Contract		262					
	(e)	In-house							
	(- /								
(4)) Cons	truction Contract Award		OCT 2013					
(5)) Cons	truction Start		<u>DEC 2013</u>					
(6)) Cons	truction Completion		<u>OCT 2015</u>					
D For	uinmont	aggogiated with this project which	will be pr	corrided from					
B. Equother app:	_	associated with this project which	witt be br	OVIUEU IIOIII					
Other app.	TOPTIAC	10115.	Fisca	ıl Year					
Equipmen	nt	Procuring		priated Cost					
Nomencla		Appropriation		equested (\$000)					
				<u> </u>					
		NA							
		CFMO							

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1.	COMPONENT			FY 2014 (GUARD AND	RESERVE		2. DATE	
	ARNG			MILITAF	RY CONSTRU	CTION		01 MAR 20)13
3.	INSTALLATION AND	LOCATIO	N					4. AREA CONS	STRUCTION
					INSNO=	28D85		COST INDE	EΧ
	Pascagoula, Missi	.ssippi							.88
5.	FREQUENCY AND TYPE	E OF UT	ILIZATION						
	Reservists: 0 nig	hts/wee	k. Full-Tin	me Personnel:	5 days/we	ek.			
6.	OTHER ACTIVE/GUAR	D/RESER	VE INSTALL	TIONS WITHIN	15 MILE F	ADIUS			
	ARNG Gulfport	, MS		32.00 miles	Readines	s Center	5,016 m2	(53,991 SF)	2004
	ARNG Ocean Sp	ring, M	S	15.00 miles	Readines	s Center	2,408 m2	(25,915 SF)	2009
	ARNG Biloxi,	MS		20.00 miles	Readines	s Center	1,289 m2	(13,880 SF)	1971
7.	PROJECTS REQUESTE	D IN TH	IS PROGRAM:						
	CATEGORY						COS	r <u>Design</u>	STATUS
	CODE PROJECT	TITLE			SCOE	E	(\$00	O) START	CMPL
	17180 National	Guard 1	Readiness (Cent 1,1	145 m2	(12,329 SF)	4,5	00 OCT 2011	OCT 2013
8.	STATE GUARD/RESER	VE FORC	ES FACILITI	ES BOARD RECO	OMMENDATIO	 N			
	FACILITIES IDENTI						FORCES	14 Л	IN 2012
	FACILITIES BOARD	FOR POS	SIBLE JOINT	USE/EXPANSIO	ON. THE BO	ARD RECOMMENDAT	IONS ARE		 Date)
	UNILATERAL CONSTR	UCTION.		-					
9.	LAND ACQUISITION	REQUIRE	D						
	None								
								(Number	of acres)
10	. PROJECTS PLANNED	IN NEX	T FOUR YEAF	 S					
	CATEGORY								COST
	CODE PROJECT	TITLE					SCOPE		(\$000)
	NONE								
	DEFERRED SUSTAINM	ENT, RE	STORATION,	AND MODERNIZA	ATION (SRM	I): 500			
	A SITE SURVEY HAS			ID THE SITE IS	S SUITABLE	FOR CONSTRUCTION	ON OF THE	PROPOSED PROJE	CI AI
	THE ESTIMATED COS	21. INDIC	ATED.						
11	. PERSONNEL STRENG	TH AS O	F 01 AUG 20	 112					
_		0.							
			PERMA	NENT		-		GUARD/RESERVE	<u> </u>
		TOTAL	OFFICER	ENLISTED (CIVILIAN		TOTAL	OFFICER E	ENLISTED
	AUTHORIZED	4	0	4	0		99	6	93
	ACTUAL	4	0	4	0		80	3	77

1. COMPONENT	EW 2014	GUARD ANI	DEGEDIAE		2. DATE
ARNG		FARY CONSTI			01 MAR 2013
AUUG	IATTIT I	LENT CONST	COLION		OI 174R 2013
3. INSTALLATION AND	LOCATION				
		INSNO= 28	3D85		
Pascagoula, Missi	ssippi				
12. RESERVE UNIT DAT	TA .				
					STRENGTH
UNIT DESIGNAT		UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
(CO VERTICAL CONST	RUCT)	WX7JAA	30588	05418GNG04	99 80
					99 80
					7/5
				Assig	ned/Authorized: 80%
13. MAJOR EQUIPMENT	AND AIRCRAFT				
TYPE				AUTHORIZED	<u>ACTUAL</u>
WHEELE	ED C			47	32
TRAILE				20	15
TRACKE				1	1
EQUIPM	MENT > 30 FT			1	1
FUEL I	TRUCK			0	0
HET				0	0
TOTALS	3			69	49
A OTTESTANDING DOLL		2			
14. OUISIANDING FOLL	JOHON AND SAFEII DEFICIENCIES	,		(\$000)	
Δ ΔΤΕ	R POLLUTION			0	
	TER POLLUTION			0	
	TUPATIONAL SAFETY AND HEALTH			0	
c. 000				· ·	

1.COMPONENT									2.DATE	
	FY 2	014 MILIT	ARY	CONSTRU	JCTIO1	I PROJE	ECT DA	ATA		
ARNG									01	MAR 2013
3.INSTALLATION AND L	OCATION				4.P	ROJECT I	TITLE			
Pascagoula, Mi	ssiss	ippi			NA	ANOITA	L GUZ	ARD READ	INESS CE	NTER
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRC	DJECT N	UMBER		8.PROJECT (COST (\$000)	
0505896		171			28	30272		Approp	4,5	00
			9	COST ES	TIMATES	3				
	ITEM		UM	(M/E)		QUAI	YTTTY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY									2,788
Readiness Cent	er		m2	(SF)		1,136	(12,229)	2,325	(2,641)
Flammable Mate	erials	Facility	m2	(SF)		9.29	(100)	1,399	(13)
Backup/Emerger	ncy Ge	nerator -	EΑ			1			134,246	(134)
	-								-	
SUPPORTING FAC	CILITI	ES								1,357
Electric Servi			LS							(95)
Water, Sewer,	Gas		LS							(154)
Paving, Walks,	Curb	s & Gutters	LS							(51)
Storm Drainage			LS							(81)
Site Imp(40		mo()	LS							(404)
Information Sy			LS							(26)
Antiterrorism			LS							(429)
Other			LS							(117)
ESTIMATED CONT	RACT	COST								4,145
CONTINGENCY	(5.00%)								207
SUBTOTAL										4,352
SUPV, INSP & C	VERHE	AD (3.40%)								148
TOTAL REQUEST										4,500
TOTAL REQUEST	(ROUN	DED)								4,500
INSTALLED EQT-										()
10.Description of Propo			peci	ially	desic	ned N	atio	nal Guar	d Readin	

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 kWr/41 Tons).

 $\frac{11. \text{ REQ:}}{\text{PROJECT:}} \hspace{10mm} 1,145 \text{ m2} \hspace{10mm} \text{ADQT:} \hspace{10mm} \text{NONE} \hspace{10mm} \text{SUBSTD:} \hspace{10mm} 1,129 \text{ m2} \\ \frac{\text{PROJECT:}}{\text{Supports}} \hspace{10mm} \text{To construct a 12,329 SQFT National Guard Readiness Center that} \\ \text{supports} \hspace{10mm} \text{training, administrative, and logistical requirements for the MSARNG.} \\$

1.COMPONENT	FY 2014	MTTTTNDV	CONSTRUCTION	מסט דעיטיי	אידיארו י	2.DATE		
ARNG	F1 2014	MILLIARI	CONSTRUCTION	PRODECT	DATA	01	MAR	2013
3.INSTALLATION AND	D LOCATION			•	•		•	•
Pascagoula, Mi	lssissippi							
4.PROJECT TITLE				5.	PROJECT N	NUMBER		
NATIONAL GUARD	READINESS C	ENTER					28027	72

This facility will be built on State land. (Current Mission)

<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.

<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.

IMPACT IF NOT PROVIDED: The unit's ability to meet its readiness, recruiting and retention, and training objectives will continue to be adversely affected if the personnel are not provided with the proper facilities that they critically need. The continued use of this facility with the deficiencies will continue to negatively impact troop 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 (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		

. COMPONENT				2.DATE	
	FY 2014 MILITARY C	ONSTRUCTION PROJE	CT DATA		
ARNG .INSTALLATION A	ID LOGATION			01 MAF	R 2013
.INSTALLATION A	ND LOCATION				
ascagoula, M	ississippi				
.PROJECT TITLE			5.PROJECT N	NUMBER	
ATIONAL GUAR	D READINESS CENTER			2802	272
	NTAL DATA: (Continued) mated Design Data: (Conti	nuod)			
A. ESCI	(g) An energy study and		analweie	will be	
	documented during t	_	anarysis	wiii be	
(2)	Basis:				
	(a) Standard or Definit	ive Design: NO			
(3)	Total Design Cost (c) =	(a) + (b) OR $(d) + (e)$	e):	(\$00	00)
	(a) Production of Plans	_			249
	(b) All Other Design Co				141
	(c) Total Design Cost				0
	(d) Contract				390
	(e) In-house			· · · · ·	
(4)	Construction Contract Aw	ard		<u>OCT 2</u>	2013
(5)	Construction Start			<u>DEC 2</u>	2013
(6)	Construction Completion.			<u>OCT 2</u>	2015
B. Equi	pment associated with thi	s project which w	vill be pr	rovided fro	om
	-		Fisca	al Year	
Equipment	Proc	uring	Appro	opriated	Cost
Nomenclat	ure Appr	<u>opriation</u>	Or Re	equested	(\$000
		NA			
		IVA			
	CFMO				

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1.									
	COMPONENT				SUARD AND I			2. DATE	
	ARNG			MILITAF	RY CONSTRUC	CTION		01 MAR 20	13
3.	INSTALLATION AND	LOCATION	I					4. AREA CONS	
					INSNO= 2	29B60		COST INDE	X
	Whiteman Air For	ce Base,	Missouri					1.10	
5.	FREQUENCY AND TY								
	Maintenance oper	ations fu	ill time 5	days/week and	d 1 weekend	d/month for IDI	'Units.		
6.	OTHER ACTIVE/GUA	RD/RESERV	E INSTALLA	TIONS WITHIN	15 MILE RA	ADIUS			
	ARNG WHITEMA	N, MO		.00 miles	Readiness	S Center	3,652 m2	(39,305 SF)	1997
	ARNG WARRENS	BURG, MO		10.00 miles	Readiness	S Center	1,547 m2	(16,651 SF)	1958
	ARNG SEDALIA	, MO		20.00 miles	Readiness	S Center	3,121 m2	(33,598 SF)	2003
	ARNG CLINTON	, MO		40.00 miles	Readines	Center Center	1,548 m2	(16,662 SF)	1958
7.	PROJECTS REQUEST	ED IN THI	S PROGRAM:						
	CATEGORY						COST	r design	STATUS
	CODE PROJECT	TITLE			SCOPI	3	(\$000		CMPL
	21110 AIRCRAF		IANCE HANGA	R 2.5		= (29,248 SF)	5,00		
			11.02 111.01	2,		(23/210 01)	5,00	30 301 2011	001 2015
8.	STATE GUARD/RESE	RVE FORCE	S FACILITI	ES BOARD RECO	MMENDATION	1			
	FACILITIES IDENT	IFIED IN	ITEM #6 HA	VE BEEN EXAMI	NED BY THE	E STATE RESERVE	FORCES	17 AP	R 2012
	FACILITIES BOARD								ate)
	UNILATERAL CONST			,				-,	,
	0112212222	1.001101.1							
9.	LAND ACQUISITION	REOUIRED)						
	None								
								(Number	of acres)
								•	
				0					
10	. PROJECTS PLANNE	D IN NEXT	'FOUR YEAR	5					
10	. PROJECTS PLANNE CATEGORY	D IN NEXT	FOUR YEAR	5					COST
10	CATEGORY	D IN NEXT	FOUR YEAR	5			SCOPE		COST (\$000)
10	CATEGORY		FOUR YEAR	5			SCOPE		
10	CATEGORY		FOUR YEAR	5			SCOPE		
10	CATEGORY CODE PROJEC		'FOUR YEAR	5			SCOPE		
10	CATEGORY CODE PROJEC	T TITLE			ATION (SRM)	·: 0			
10	CATEGORY CODE PROJECT	T TITLE			ATION (SRM)	: C			
10	CATEGORY CODE PROJECT	T TITLE	TORATION,	AND MODERNIZA)	PROPOSED PROJE	(\$000)
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN	T TITLE MENT, RES	TORATION, A	AND MODERNIZA)	PROPOSED PROJE	(\$000)
10	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA	T TITLE MENT, RES	TORATION, A	AND MODERNIZA)	PROPOSED PROJE	(\$000)
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA	T TITLE MENT, RES S BEEN CO	TORATION, A MPLETED AN	AND MODERNIZA D THE SITE IS)	PROPOSED PROJE	(\$000)
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO	T TITLE MENT, RES S BEEN CO	TORATION, A MPLETED AN	AND MODERNIZA D THE SITE IS)	PROPOSED PROJE	(\$000)
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO	T TITLE MENT, RES S BEEN CO	TORATION, A MPLETED AN	AND MODERNIZZ D THE SITE IS)	PROPOSED PROJE	(\$000) CT AT
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO	T TITLE MENT, RES S BEEN CO	TORATION, AMPLETED AND TED. 30 AUG 20 PERMA	AND MODERNIZA D THE SITE IS 12 NENT)	GUARD/RESERVE	(\$000) CT AT
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO	T TITLE MENT, RES S BEEN CC ST INDICA GTH AS OF	TORATION, AMPLETED AND TED. 30 AUG 20 PERMA	AND MODERNIZA D THE SITE IS 12 NENT	S SUITABLE		ON OF THE I	GUARD/RESERVE	(\$000)
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO PERSONNEL STREN	T TITLE MENT, RES S BEEN CC ST INDICA GTH AS OF	STORATION, AMPLETED AND STEED. OFFICER TO STORAGE STEED AND STEE	AND MODERNIZA D THE SITE IS 12 NENT ENLISTED (S SUITABLE		ON OF THE I	GUARD/RESERVE OFFICER E	(\$000) CT AT NLISTED
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO PERSONNEL STREN AUTHORIZED	MENT, RES S BEEN CO ST INDICA GIH AS OF	STORATION, AMPLETED AND STED. 7 30 AUG 20 PERMAN OFFICER 2	AND MODERNIZA D THE SITE IS 12 NENT ENLISTED 0	S SUITABLE CIVILIAN 56		ON OF THE I	GUARD/RESERVE OFFICER E 0	(\$000) CT AT NLISTED 0
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO PERSONNEL STREN AUTHORIZED	MENT, RES S BEEN CO ST INDICA GIH AS OF	STORATION, AMPLETED AND STED. 7 30 AUG 20 PERMAN OFFICER 2	AND MODERNIZA D THE SITE IS 12 NENT ENLISTED 0	S SUITABLE CIVILIAN 56		ON OF THE I	GUARD/RESERVE OFFICER E 0	(\$000) CT AT NLISTED 0
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO PERSONNEL STREN AUTHORIZED	MENT, RES S BEEN CO ST INDICA GIH AS OF	STORATION, AMPLETED AND STED. 7 30 AUG 20 PERMAN OFFICER 2	AND MODERNIZA D THE SITE IS 12 NENT ENLISTED 0	S SUITABLE CIVILIAN 56		ON OF THE I	GUARD/RESERVE OFFICER E 0	(\$000) CT AT NLISTED 0
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO PERSONNEL STREN AUTHORIZED	MENT, RES S BEEN CO ST INDICA GIH AS OF	STORATION, AMPLETED AND STED. 7 30 AUG 20 PERMAN OFFICER 2	AND MODERNIZA D THE SITE IS 12 NENT ENLISTED 0	S SUITABLE CIVILIAN 56		ON OF THE I	GUARD/RESERVE OFFICER E 0	(\$000) CT AT NLISTED 0
	CATEGORY CODE PROJECT NONE DEFERRED SUSTAIN A SITE SURVEY HA THE ESTIMATED CO PERSONNEL STREN AUTHORIZED	MENT, RES S BEEN CO ST INDICA GIH AS OF	STORATION, AMPLETED AND STED. 7 30 AUG 20 PERMAN OFFICER 2	AND MODERNIZA D THE SITE IS 12 NENT ENLISTED 0	S SUITABLE CIVILIAN 56		ON OF THE I	GUARD/RESERVE OFFICER E 0	(\$000) CT AT NLISTED 0

1. COMPONENT	TRE 0014	GUARD AND	יש זכונוטנוט ו		2 177.475
					2. DATE
ARNG	MTT7.17	ARY CONSTR	OCTION		01 MAR 2013
3. INSTALLATION AND LO	CATION				!
- LINE LIME IT TOWN PARTY LION		INSNO= 2	9B60		
Whiteman Air Force D	Base, Missouri				
12. RESERVE UNIT DATA					
					STRENGTH
UNIT DESIGNATION	И	UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
EQU FOR AASF	_	MOAASF			0 0
(EQP MO ARNG AVN SPT	F)	W8NQAA			00
					0 0
				Assig	med/Authorized: 0%
13. MAJOR EQUIPMENT AND	D AIRCRAFT				
TYPE				AUTHORIZED	ACTUAL
WHEELED				0	0
TRAILERS				0	0
TRACKED	TI . 20 FT			0	0
	I > 30 FT			0	0
FUEL TRUC	ĽK.			0	0
HET	D			0	0
C-12D/F/I	K.			0	0
C-12J				0	0
C-23 C-26				0	0
				0	0
UC-35				0	0
OH-58				0	0
OH-58D				0	0
UH-1				0	0
AH-64				24	24
UH-60 UH-72A				0	0
CH-47 TOTALS				0	<u>0</u> 24
TOTALS				24	24
14. OUTSTANDING POLITY	ON AND SAFETY DEFICIENCIES				
				(\$000)	
A. AIR PO	OLLUTION			0	
	POLLUTION			0	
	ATIONAL SAFETY AND HEALTH			0	

1.COMPONENT										2.DATE		
	FY 2	014 MI	LITA	RY C	ONSTR	UCI	TION PROJ	JECT DA	ATA			
ARNG										01	MAR	2013
3.INSTALLATION AND I	OCATION						4.PROJECT	TITLE				
Whiteman Air F	force 1	Base, Mis	sour	i			AIRCRA	FT MA	INTENANC	E HANGAR		
5.PROGRAM ELEMENT		6.CATEGORY CO	ODE		7.PR	OJE	CT NUMBER		8.PROJECT	COST (\$000)		
0505896A		211					290221		Approp	5,0	00	
				9.	COST ES	STIM	IATES					
	ITEM			UM	(M/E)		QUZ	ANTITY		UNIT COST	COST	(\$000)
PRIMARY FACILI	TY											3,990
Unheated Aircr	raft S	torage Ad	dit	m2	(SF)		2,71	7 (29,248)	1,440	((3,912)
Sustainability	/Energ	gy Measur	es	LS								(78)
SUPPORTING FAC	CILITI	ES										611
Electric Servi				LS								(46)
Water, Sewer,				LS								(48)
Paving, Walks,		s & Gutte	rs	LS								(263)
Storm Drainage				LS								(70)
	51) Dei	mo ()	LS								(51)
Information Sy	•	-		LS								(7)
Antiterrorism		res		LS								(126)
												,/
ESTIMATED CONT	TRACT (COST										4,601
CONTINGENCY												230
SUBTOTAL		•										4,831
SUPV, INSP & C	VERHE	AD (3.50	웅)									169
TOTAL REQUEST		(3.30	- /									5,000
TOTAL REQUEST	(ROUNI	DED)										5,000
INSTALLED EQT-												()
10.Description of Propo			A gr	ecia	allv	de	signed	Aircr	aft Main	tenance	Hanga	
of permanent of			_		_		_				_	
state, and fed												- /
services, info		_									_	ks.
gurba guttara		_							_			,

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	EV	2014	MTTTTNDV	CONSTRUCTION	חח דביכי	עייי ארו יי	2.DATE		
ARNG	F 1	2014	MILLIARI	CONSTRUCTION	PROJEC	I DAIA	0.3	1 MAR	2013
3.INSTALLATION AN	D LOCATIO	N							
Whiteman Air B	Jorge Ba	ce Mi	iggouri						
4. PROJECT TITLE	ОТСС Ва	isc, m	IBBOULL		5	PROJECT 1	NUMBER		
AIRCRAFT MAINT	renance	HANGAF	₹					29022	1

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)

<u>REQUIREMENT:</u> 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_

.COMPONENT						2.DATE		
		FY 2014	MILITARY CON	STRUCTION PROJ	ECT DATA			
ARNG						01 MZ	AR 2013	
INSTALLAT.	ION AI	ND LOCATION						
niteman .	Air	Force Base, Mi	ssouri					
PROJECT T	ITLE				5.PROJECT NUMBER			
₽₽₽₽₽₽	M7 TN	TENANCE HANGAR				290	221	
INCIAIT	IJATIA	TENANCE HANGAN	-			270	7221	
		NTAL DATA: (Co						
Α.	Esti	mated Design D			a h			
			_	ct: Design-bi ife cycle cost		will be		
		-		final design.	_	wiii be		
	(2)	Basis:						
		(a) Standard	or Definitiv	e Design: NO				
	(3)	Total Design	Cost (c) = (a)+(b) OR (d)+(e):	(\$0	000)	
	(-)	_		nd Specificati		, ,	•	
		(b) All Othe	r Design Cost	_ S			158	
							436	
		(e) In-house				• • • • • • • • • • • • • • • • • • • •		
	(4)	Construction	Contract Awar	d		<u>OCT</u>	2013	
	(5)	Construction	Start			<u>DEC</u>	2013	
	(6)	Construction	Completion			<u>OCT</u>	2015	
В.	Faui	nment aggodiat	ed with this	project which	will be n	rowided fr	rom.	
		priations:	ca with this	project winten	wiii be pi	lovided ii	·Oili	
						al Year		
Equip			Procur	_		opriated	Cost	
Nomen	clat	ure	Approp	<u>riation</u>	Or Re	equested	(\$00	
			N	A				
		C	FMO					
		_	hono Numbon.	E72 (20 07E0				

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1.	COMPONENT			FY 2014	GUARD AND	RESERVE		2. DATE	
	ARNG			MILITA	RY CONSTR	UCTION		01 MAR 2	013
_									
3.	INSTALLATION AN	O LOCATIO	ON					4. AREA CON	
					INSNO=	: 29B78		COST IND	EX
	Macon, Missouri							1	.00
5.	FREQUENCY AND T								
	Maintenance ope	rations f	full time 5	days/week an	d 1 weeke	nd/month for ID1	T Units.		
6.	OTHER ACTIVE/GU	ARD/RESEF	RVE INSTALLA	ATIONS WITHIN	15 MILE	RADIUS			
	ARNG Macon,	MO	2,478 m2	(26,670 SF) 2000				
	ARNG Moberl		•	(17,496 SF					
	ARNG Kirksv	3,204 m2							
	714VG 7CE1715V	3,201 112	(31,103 51						
7.	PROJECTS REQUES	ED IN T	HIS PROGRAM	:					
	CATEGORY						COST	DESIGN	STATUS
	CODE PROJEC	r TITLE			SCC	PE	(\$000) START	CMPL
	21407 NATION	AL GUARD	VEHICLE MA	INTE 2,	806 m2	(30,204 SF)	9,10	00 MAR 2012	SEP 2013
	21110 AIRCRA	FT MAINTE	ENANCE HANGA	AR 2,	717 m2	(29,248 SF)	5,00	OCT 2011	OCT 2013
8.	STATE GUARD/RES								
						HE STATE RESERVE			PR 2012
	FACILITIES BOAR	O FOR POS	SSIBLE JOIN	r use/expansi	ON. THE B	OARD RECOMMENDAT	TIONS ARE	(Date)
	UNILATERAL CONS	TRUCTION.							
	LAND ACQUISITIO	T DEVITTE							
۶.	None	N KEQUIKI	שב						
	Notie							(Ni mbe	r of acres)
								(Ivanioc	i or acres,
10	. PROJECTS PLANN	ED IN NEX	T FOUR YEAR	RS					
	CATEGORY								COST
	CODE PROJE	CT TITLE					SCOPE		(\$000)
	NONE								
	DEFERRED SUSTAL	MENT, RE	ESTORATION,	AND MODERNIZ	ATION (SR	M): 84	l .		
	3 GT00 GT07 TV	AC DEEM C	COMPT FILLS AN		G GLITTA DI				DOT 3.E
				ND THE SITE I	S SULTABL	E FOR CONSTRUCTI	ON OF THE I	PROPOSED PROU	ECI AI
	THE ESTIMATED O	OST INDIC	ATED.						
11	. PERSONNEL STRE	NGTH AS (OF 30 AUG 20	 012					
	_		PERM	ANENT				GUARD/RESERV	E
		TOTAL	TOTAL	OFFICER	ENLISTED				
1	AUTHORIZED 45 1 24 20							0	0
1	ACTUAL	45	1	24	20		0	0	
	ACTUAL	45	_	24	20		U	U	0
	ACTUAL	45	_	24	20		O	Ü	0
	ACTOAL	45	_	21	20		Ü	U	Ü
	ACTOAL	45	1	24	20		U	Ü	0
	ACTUAL	45	1	21	20		Ü	U	0

1. COMPONENT	EW 001	4 GUARD AND RESERVE		2. DATE
ARNG		FARY CONSTRUCTION		2. DATE 01 MAR 2013
1110	PILLI	LILLI COMBINGCITON		OI 1#31(201)
3. INSTALLATION AND LC	CATION			
		INSNO= 29B78		
Macon, Missouri				
12. RESERVE UNIT DATA				
				STRENGTH
UNIT DESIGNATIO	_	UIC TPSN	MTOE/TDA	<u>AUTHORIZED</u> <u>ACTUAL</u>
FMS 08 (EQP MO ARNG		W8SG08		0 0
W8SG08 FMS 08 (FTS)	(FIS MO OFHQ)	W!MOZP		<u>0</u> <u>0</u> 0
				0 0
			Assig	ned/Authorized: 0%
13. MAJOR EQUIPMENT AN	D AIRCRAFT			
TYPE			AUTHORIZED	ACTUAL
WHEELED			111	0
TRAILERS	;		88	0
TRACKED FOUT PMEN	TT > 30 FT		1 77	0
FUEL TRU			2	0
HET			0	0
TOTALS			279	0
14 OUTCOMNEDING DOLLIN	TON AND CANDOW DELICATIONS			
14. OUISIANDING POLLUI	'ION AND SAFETY DEFICIENCIE	5	(\$000)	
A. AIR F	OLLUTION		0	
	POLLUTION		0	
C. OCCUP	PATIONAL SAFETY AND HEALTH		0	

1.COMPONENT							2.DATE	
	FY 2	014 MILIT	'ARY CC	NSTRUC	CTION PROJECT I	ATA		
ARNG					<u></u>		01	MAR 2013
3.INSTALLATION AND L	OCATION				4.PROJECT TITLE			
Macon, Missour	î			1	NATIONAL GU	JARD VEHI	CLE MAIN	TENANCE SH
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PROJ	ECT NUMBER	8.PROJECT	COST (\$000)	
0505896A		214			290191	Approp	9,1	00
			9.0	OST EST	IMATES			
	ITEM		UM (N	I/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY							6,383
Maintenance Sh	nop		m2 (SF)	2,806 (30,204)	2,233	(6,267)
Sustainability	//Ener	gy Measures	LS					(116)
SUPPORTING FAC	CILITI	ES						1,996
Electric Servi	Lce		LS					(55)
Water, Sewer,	Gas		LS					(162)
Paving, Walks,		s & Gutters	LS					(623)
Storm Drainage			LS					(80)
Site Imp(60		mo()	LS					(607)
Information Sy			LS					(80)
Antiterrorism			LS					(167)
Other	ricaba		LS					(222)
Ocher								(222)
ESTIMATED CONT	יף א כידי	COST						8,379
CONTINGENCY								419
SUBTOTAL	(3.008	,						8,798
SUPV, INSP & C	WEDHE.	VD (3 138)						302
TOTAL REQUEST	7 4 1711111	(3.43%)						9,100
TOTAL REQUEST	(DOITH	רבט)						9,100
INSTALLED EQT-								9,100
			nogio	11,, 4	esigned Natio	mal Cuan	d Mobial	
10.Description of Propo			-	_	_			
Maintenance Sh	_	_				_		_
meet all local								
all utility se								
roads, walks,								
improvements.								s and
energy efficie								
Refrigerating,								
improved build								
for individual								
to be included								
will comply wi								
disposal of 32								
as per block ‡	9 pag	e 1, on this	docu	ment.	Disposal of	2 buildi	ngs at J	efferson
Barracks St Lo								
buildings at M	ITA Car	mp Clark Nev	rada, i	Nevad	a, MO (TOTAL	2,460 m2	/26,483	SF). Air
Conditioning ((Estim	ated 120 kWr	/34 T	ons).				

NONE

To construct a 30,204 SQFT National Guard Vehicle Maintenance Shop

SUBSTD:

2,806 m2 ADQT:

11. REQ:

PROJECT:

NONE

1.COMPONENT						2.DATE	
	FY 2014	MILITARY	CONSTRUCTION	PROJEC	CT DATA		
ARNG						0	1 MAR 2013
3.INSTALLATION AN	D LOCATION					•	
Macon, Missour	ci						
4.PROJECT TITLE					.PROJECT	NUMBER	
NATIONAL GUARI	O VEHICLE MAIN	NTENANCE SI	HOP				290191

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)

REQUIREMENT: 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.

CURRENT SITUATION: 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. IMPACT IF NOT PROVIDED: If the project is not approved, the transportation

IMPACT IF NOT PROVIDED: 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.

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

1.COMPONENT	ΕV	2014	MTTTTNDV	CONSTRUCTION	DDOTEC	אייי ארו יייי	2.DATE
ARNG	FI	2014	MIDITARI	CONSTRUCTION	PROUEC	JI DATA	01 MAR 2013
3.INSTALLATION AN	D LOCATIO	ON					·
Macon, Missour	ri						
4.PROJECT TITLE						PROJECT N	IUMBER
NATIONAL GUARI	O VEHICI	LE MAII	NTENANCE S	HOP			290191

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	<u>MAR 2012</u>
(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	
	(e) In-house	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	DEC 2013
(6)	Construction Completion	OCT 2015

1.COMPONENT							2.DATE	
	FY 2	2014 M	ILITARY	CONSTRUCT	TION PROJE	ECT DATA	0.1 347	
ARNG 3.INSTALLATION AND	O LOCATION	1					01 MA	AR 2013
Macon, Missour	i					 		
4.PROJECT TITLE						5.PROJECT N	UMBER	
NATIONAL GUARD	VEHICLE	E MAINTE	ENANCE S	HOP			290	0191
10 GUDDI EMEN		7 (CO)						
12. SUPPLEMENT B. Equip				his projec	at which v	will be pr	ovided fi	rom
other approp				PJ-		·	0.101	- 0
							al Year	
Equipment				ocuring			priated	Cost
Nomenclatu	<u>re</u>		<u>Ap</u>	propriatio	<u>on</u>	Or ke	equested	(\$000)
				NA				
		CFM	1O					

			1								-			
1.	COMPONEN	T			FY 2014						2	. DATE		
	ARNG				MILITZ	ARY C	ONSTRU	CTION				01 MAR	2013	3
			<u> </u>											
3.	INSTALLA	TION AND LO	CATION	1							4	. AREA CO	ONSTE	RUCTION
						I	NSNO=	36C70			COST INDEX			
	New York	City, New	York										1.44	<u> </u>
5.	FREQUENC	Y AND TYPE	OF UT	ILIZATION										
	Administ	ration 5 da	ys/wee	ek, with 2	-day training	g ass	embly	1-2 times/	/month.					
6.	OTHER AC	TIVE/GUARD/	RESERV	Æ INSTALLÆ	ATIONS WITHIN	N 15	MILE F	RADIUS						
	ARNG	Manhattan,	NY		6.00 miles	s Re	adines	ss Center		18,662 m2	2	(200,873	SF)	1906
	ARNG	Bronx, NY			6.00 miles	s Re	adines	ss Center		2,335 m2	2	(25,135 §	SF)	1957
	ARNG	Brooklyn,	NY		12.00 miles	s Re	adines	s Center		18,242 m2	2	(196,350	SF)	1899
	ARNG	Whitestone	, NY		12.00 miles	s Re	adines	s Center		3,252 m2	2	(35,000 §	SF)	1933
	ARNG	Queens, NY			14.00 miles	s Re	adines	s Center		16,986 m2	2	(182,832	SF)	1936
	ARNG	Yonkers, N	Y		14.00 miles	s Re	adines	s Center		6,637 m2	2	(71,438 \$	SF)	1987
7.	PROJECTS	REQUESTED	IN TH	IS PROGRAM	:									
	CATEGORY									COS	ST	DESIG	EN SI	CATUS
	CODE	PROJECT TI	TLE				SCOI	Œ		(\$00	00)	START	<u>r</u>	CMPL
	17180	National G	uard I	Readiness (Cent 10	,617	m2	(114,283 \$	SF)	31,0	000	FEB 201	12 3	TUN 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. (Date)													
9.	LAND ACQ None	UISITION RE	QUIREI									(Numk	oer o	of acres)
10	. PROJECT	S PLANNED I	N NEXT	r four year	RS									
	CATEGORY													COST
	CODE	PROJECT T	ITLE							SCOPE				(\$000)
	NONE													
	DEFERRED	SUSTAINMEN	T, RES	STORATION,	AND MODERNIZ	ZATIO	N (SRN	1):	2,768					
		URVEY HAS B MATED COST			ND THE SITE I	IS SU	TTABLE	FOR CONST	TRUCTIO	N OF THE	PRO:	POSED PRO	DJECI	T AT
11	. PERSONN	EL STRENGIH	AS O	F 01 AUG 20	012									
		_		PERMA	ANENT			_			_GU	ARD/RESEF	RVE	
		TO	TAL	OFFICER	ENLISTED	CIVI	LIAN			TOTAL	(OFFICER	ENI	ISTED
	AUTHORIZ		25	3	22		0			445		79		366
	ACTUAL		9	1	8		0			473		66		407

L. COMPONENT		FY 2014 GUA	RD AND	RESERVE		2. DATE	
ARNG		MILITARY				01 MAR 2	013
. INSTALLATION A	ND LOCATION						
		INS	NO= 360	C70			
New York City,							
2. RESERVE UNIT I	DATA						
INITE DEGLA				mp.or.	1505 (553	STRENG	
UNIT DESIGN			C	TPSN	MTOE/TDA	AUTHORIZED	ACTUAL
(HHD SUSTAINMENT) (CO TRANS MDM TI			97AA 573.3	26369 35548	63302RNG07 55727RNG04	276 169	302 171
(CO TRAINS MUM II	rr co ()	WQO	IAA	33346	55727RNG04	445	473
						113	173
					Assig	gned/Authorize	d: 106%
*UNITS THAT MU	ST TRAIN ON SAME WEE	KEND.					
3. MAJOR EQUIPME	NT AND AIRCRAFT						
_	_						
TYPI					AUTHORIZED	<u>A</u>	CTUAL
	ELED				130		130
	ILERS CKED				30 0		30 0
	CKED IPMENT > 30 FT				130		121
	L TRUCK				0		0
HET					0		0
TOTA					290		281
4. OUTSTANDING P	OLLUTION AND SAFETY	DEFICIENCIES					
					(\$000)		
A. 7	AIR POLLUTION				0		
В. 1	WATER POLLUTION				0		
C. (OCCUPATIONAL SAFETY	AND HEALTH			300		

1.COMPONENT								2.DATE	
	FY 2	014 MILITA	ARY CC	NSTRU	JCTION PROJEC	CT DATA			
ARNG								01	MAR 2013
3.INSTALLATION AND I	OCATION				4.PROJECT TI	TLE	· · · · ·	,	
					ALT				
New York City,	New	York			NATTONAL	GUARD RE	MTGA!	IESS CE	NTER
5.PROGRAM ELEMENT	11011	6.CATEGORY CODE		7. PRC	JECT NUMBER			ST (\$000)	11111
		0.411200111 0022		7,1210	,0101 1,01 B11	0.11.002	01 000	(4000)	
05050067		1 17 1			260161	Approp		21 0	0.0
0505896A		171		000 00	360161	TT T		31,0	00
			9.0	OST ES	TIMATES				
	ITEM		UM (N	1/E)	QUANT	YTI	UN	NIT COST	COST (\$000)
PRIMARY FACILI	YT								34,045
Readiness Cent	er Al	teration	m2 (SF)	10,617	(114,28	3)	3,129	(33,216)
Backup/Emerger	ncv Ge	nerator	EA		1		2	200,000	(200)
Sustainability	_		LS						(629)
Dascarnastricy	, 11101	gy neadares							(025)
									İ
									İ
SUPPORTING FAC	CILITI	<u>ES</u>							2,907
Paving, Walks,	Curb	s & Gutters	LS						(1,031)
Site Imp(1,74	18) De	mo()	LS						(1,748)
Information Sy			LS						(14)
Antiterrorism			LS						(105)
	Measu	162							
Flagpoles			LS						(9)
									İ
									İ
									İ
									İ
ESTIMATED CONT	TRACT	COST							36,952
CONTINGENCY									1,848
SUBTOTAL	(3.000	,							38,800
	NI TODIIO	7D / C F 2 9 \							
SUPV, INSP & C	VERHE	AD (6.53%)							2,534
TOTAL REQUEST									41,334
State Share									10,334
TOTAL FEDERAL	REQUE	ST							31,000
TOTAL FEDERAL	REQUE	ST (ROUNDED)							31,000
INSTALLED EQT-									()
10.Description of Prop			necia	1132 (designed Na	tional Gu	ard	Readin	
Center alterat									
		_				_			-
meet all local					-				
all utility se			_					_	
parking areas									
minimum life o	of 50	years and ene	ergy	effi	ciencies me	eting, on	ave	rage,	American
Society of Hea									
189.1 standard	_	_	_						
systems perfor									41119
									the DOD
provided. Anti									
Minimum Antite									
disposal polic	cy. Th	is project wi	ill i	nclu	de all supp	orting fa	cili	ties a	s per
block #9 page	1, on	this documer	nt. A	ir C	onditioning	(Estimat	ed 1	.,333 k	Wr/379
Tons).									
11 PFO:	1.0	,617 m2 ADQ1	г.		NONE	SUBSTD:		1	0,617 m2
11. REQ:				_2_					
PROJECT: To a	alter	a 114,283 SQE	T Na	tion	aı Guard Re	adiness C	ente	r that	

supports training, administrative, and logistical requirements for the NYARNG.

1.COMPONENT						2.DATE		
	FY 2014	MILITARY	CONSTRUCTION	PROJECT	DATA			
ARNG						01	MAR 2	2013
3.INSTALLATION AN	D LOCATION				·			
New York City,	New York							
4.PROJECT TITLE				5.	PROJECT N	UMBER		
ALT								
NATIONAL GUARI	READINESS CE	ENTER				-	36016	1

This facility will be built on State land. (Current Mission)

REQUIREMENT: 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.

CURRENT SITUATION: 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. IMPACT IF NOT PROVIDED: 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.

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

1.COMPONENT		0 DAME	
I. COMPONENT	EV 2014 MILITARY CONCERNICATON PROTE	2.DATE	
7 DATA	FY 2014 MILITARY CONSTRUCTION PROJE		D 2012
ARNG 3.INSTALLATION AN	ID I OCAMITON	UI MA	AR 2013
3.INSTALLATION AN	ID LOCATION		
New York City	, New York		
4.PROJECT TITLE		5.PROJECT NUMBER	
ALT			
NATIONAL GUARI	D READINESS CENTER	36	0161
ADDITIONAL:	(CONTINUED)		
during project	t development. This project is the only fe	asible option to m	neet
the requiremen	nt. JOINT USE CERTIFICATION: The Deputy As	sistant Secretary	of
the Army (Inst	tallations and Housing) certifies that thi	s project has beer	1
considered for	r joint use potential. This facility will	be available for ι	ise by
other componer	nts.		_
_			
12. SUPPLEMEN	NTAL DATA:		
A. Estir	mated Design Data:		
(1)	Status:		
` ′	(a) Date Design Started	FEB	2012
	(b) Percent Complete As Of January 2013.		60
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid		
		analysis will be	
	documented during the final design.		
(2)	Basis:		
(2)			
	(a) Standard or Definitive Design: NO		
(2)	Motal Degian Cost (g) (a) (b) OD (d) (f	١	١,٥,٥)
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		000)
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		_,257
	(c) Total Design Cost		
	(d) Contract		<u>,475</u>
	(e) In-house	· · · · · · · · · · · · · · · · · · ·	

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

1.COMPONENT						2.DATE	
	FY 2014	MILITA	ARY CONSTRUCT	ION PROJE	CT DATA		
ARNG 3.INSTALLATION AN	D LOCATION					01 MA	R 2013
J. INDIALIDATION AN.	DECATION						
New York City,	New York			_			
4.PROJECT TITLE					5.PROJECT N	UMBER	
ALT NATIONAL GUARD	DEADINECC	СЕМФЕР				260	161
NATIONAL GUARL	READINESS	CENTER				360	101
	TAL DATA:						
		ated with	this project	t which w	vill be pr	ovided fr	om
other approp	riations:				Figgs	l Year	
Equipment			Procuring			priated	Cost
Nomenclatu	ire		Appropriation	<u>n</u>		quested	(\$000)
				_			
			NA				
		CFMO					

-	COLEDON TO THE	ı					DECEMBE TO		1.		
1.	COMPONENT				FY 2014 G				'	2. DATE	
	ARNG				MILITAR	Y CONSTR	UCLION			01 MAR 20)13
3.	INSTALLATION A	AND LOCA	ATION						4	1. AREA CONS	
						INSNO=	39430			COST INDE	ΞX
<u> </u>	Camp Ravenna,	Ohio								.92	2
5.	FREQUENCY AND	TYPE OF	F UTILIZA	ATION							
	Support logis	tical ar	nd operat	ional act	ivities fo	r traini	ng 280 days/y	ear.			
6.	OTHER ACTIVE/	GUARD/RI	ESERVE IN	ISTALLATIO	NS WITHIN	15 MILE	RADIUS				
	ARNG Young	gstown,	OH	12	.00 miles	Armory		3,5	590 m2	(38,644 SF)	
	ARNG Allia	ance, OF	H	20	.00 miles	Armory		1,5	550 m2	(16,689 SF)	
	ARNG Chag	rin Fall	ls, OH	25	.00 miles	Armory		1,2	244 m2	(13,392 SF)	
	ARNG Stow	, OH		26	.00 miles	Armory		4,5	582 m2	(49,315 SF)	ı
	ARNG Green	n, OH		31	.00 miles	Armory		7,0	086 m2	(76,277 SF)	
7.	PROJECTS REQU	ESTED II	N THIS PI	ROGRAM:							
	CATEGORY								COST	DESIGN	STATUS
	CODE PROJ	ECT TITI	LE			SCC	PE		(\$000)	START	CMPL
	83210 SANI'	TARY SEV	WER		15,8	50 m	(52,000 LF)		5,200	OCT 2011	OCT 2013
9.	LAND ACQUISIT	ION REQU	UIRED								
										(Number	of acres)
10	. PROJECTS PLA	NNED IN	NEXT FOU	JR YEARS							
	CATEGORY										COST
	CODEPRO	JECT TI	TLE					SCO	OPE		(\$000)
	17822 AUT	OMATED (COMBAT PI	STOL/MP F	IREARMS QU	ALIFICAT	ION	1 m2	(15 SF))	3,050
	17833 AUT	OMATED N	MULTI-PUF	RPOSE MACH	INE GUN RA	NGE		1 m2	(9 SF)		5,400
	DEFERRED SUST	AINMENT	, RESTORA	ATION, AND	MODERNIZA	TION (SF	M):	0			
	A SITE SURVEY THE ESTIMATED				HE SITE IS	SUITABI	E FOR CONSTRU	CTION OF	F THE PRO	OPOSED PROJI	ECT AT
11	. PERSONNEL ST	RENGIH A	AS OF 05	OCT 2012							
				PERMANEN	г				G	JARD/RESERVI	3
Ī		TOTA	AL OF	FICER EN	LISTED C	IVILIAN			IOTAL	OFFICER I	ENLISTED
ĺ	AUTHORIZED		2	0	2	0		_	43	10	33
	ACTUAL		0	0	0	0			44	8	36

1. COMPONENT	FY 201	4 GUARD AND) RESERVE		2. DATE
ARNG		TARY CONSTR			01 MAR 2013
3. INSTALLATION AND LC	OCATION				
		INSNO= 394	130		
Camp Ravenna, Ohio					
12. RESERVE UNIT DATA					OTTO TO TOTAL
UNIT DESIGNATIO	NAT	IIIC	TUDON		STRENGTH
(CTR TRAINING CENTER		_UIC W92FAA	TPSN	MTOE/TDA	AUTHORIZED ACTUAL 43 44
(CIR INTINIIO CENTER	(0)	WJZIAA			43 44
				Assig	med/Authorized: 102%
.3. MAJOR EQUIPMENT AN	ID AIRCRAFT				
TYPE				AUTHORIZED	ACTUAL
WHEELED TRAILERS	•			0	0
TRAILERS				0	0
	TT > 30 FT			0	0
FUEL TRU				0	0
HET				0	0
TOTALS				0	0
4. OUTSTANDING POLLUI	TION AND SAFETY DEFICIENCIE	iS .		(\$000)	
A ATR F	POLLUTION			(\$000)	
	R POLLUTION			0	
	PATIONAL SAFETY AND HEALTH			0	

DD FORM MAY 78

1.COMPONENT									2.DATE		
1.00111 014111.1	FY 2	014 MILITA	\RY	CONST	RUCTION	PROJECI	ΓDĮ	ATA	2		
ARNG	_	011					-		01	MAR 20	013
3.INSTALLATION AND I	LOCATION				4.PF	ROJECT TITI	LE		_		
											ļ
Camp Ravenna,	Ohio			SANITARY SEWER							
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NU	MBER		8.PROJECT (COST (\$000)		
	ı										ŀ
0505896A		832				0292		Approp 5,200			
			9	.COST F	ESTIMATES		_				
	ITEM		UM	(M/E)		QUANTI'	TY		UNIT COST	COST (\$	
PRIMARY FACIL											,133
SUPPLY MAIN, I		E	m	(LF)				26,000)			,362)
SANITARY SEWER	R		m	(LF)		7,925 ((26,000)	223.49	(1	,771)
										i	ľ
										İ	ļ
										İ	ŀ
			l		l				<u> </u>	i	!
SUPPORTING FAC	CILITI	ES								1	,493
Electric Servi	ice		LS			-				i	(692)
Water, Sewer,	Gas		LS			-				İ	(460)
Site Imp(31) De	mo()	LS			-				İ	(31)
Information Sy			LS			-				İ	(8)
Antiterrorism	_		LS			-				i	(7)
Exterior Fire	Prote	ction	LS			-				i	(295)
		00								i	\
										İ	
										i	İ
ESTIMATED CONT	TRACT	COST	†		+					4	,626
CONTINGENCY										I	231
SUBTOTAL	(3.00	,								4	,857
SUPV, INSP & (OMEBHE	AD (3 07%)								 I	149
DESIGN/BUILD -										i	194
TOTAL REQUEST		GN CODI									,200
TOTAL REQUEST		וחבים/									,200
INSTALLED EQT-										J,	, 200
10.Description of Prop				51 4		d Canit	- 2 22	Cower	and Potal	h10	()
		-	-		_		-	-			ュ
Water Supply M of permanent of											
											Ι,
state, and fed											
management sys		_							_		
systems, elect											
include Sanita											
be included in										_	
standards.This											
policy. This p			le a	ıll s	apport	ing tac	;il:	ities as	per blo	ck #9	
page 1, on thi	is doc	ument.									
11. REQ:		,850 m ADQ1				ONE		UBSTD:		NONE	
		uct a 26,000			_						
Water Main ,wi		_						_			
supports train								irements	for the	ARNG.	
This will be b	ouilt	on federal la	and.	. (Cu	rrent	Mission	1)				

1.COMPONENT						2.DATE		
	FY 2014	MILITARY	CONSTRUCTION	PROJEC	T DATA			
ARNG						01	MAR 2	2013
3.INSTALLATION AN	D LOCATION							
Camp Ravenna,	Ohio							
4.PROJECT TITLE				5	.PROJECT 1	NUMBER		
SANITARY SEWER	3						390292	2

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. CURRENT SITUATION: 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. IMPACT IF NOT PROVIDED: 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. ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet this requirement. Sustainable principles will be integrated into the design, development and construction of this project in accordance with Executive Order 13423 and other applicable laws and Executive Orders. 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

1.COMPONENT		2.DATE
	FY 2014 MILITARY CONSTRUCTION PROJE	CT DATA
ARNG		01 MAR 2013
3.INSTALLATION AN	D LOCATION	
Camp Ravenna,	Ohio	
4.PROJECT TITLE		5.PROJECT NUMBER
SANITARY SEWER	₹	390292
ADDITIONAL:	(CONTINUED)	
(Installation	and Housing) certifies that this project	has been considered for
joint use pote	ential. The facility will be available for	use by other
components.		
12. SUPPLEMEN	NTAL DATA:	
	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	OCT 2011
	(b) Percent Complete As Of January 2013.	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bui	
	(g) An energy study and life cycle cost documented during the final design.	anarysis will be
	documented during the linal design.	
(2)	Basis:	
(2)		
	(a) Standard or Definitive Design: NO	
(0)		(****
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	
	(a) Production of Plans and Specificatio	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	157
	(e) In-house	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	<u>DEC 2013</u>
(6)	Construction Completion	OCT 2015

1.COMPONENT								2.DATE	
-	FY	2014	MILITA	ARY CONS	TRUCTIO	N PROJE	ECT DATA		
ARNG 3.INSTALLATION AND	D I.OCATIC	M						01 M	AR 2013
	, 10011110								
Camp Ravenna,	Ohio								
4.PROJECT TITLE							5.PROJECT	NUMBER	
SANITARY SEWER								3.0	0292
SANITARI SEWER								330	1292
12. SUPPLEMEN									
B. Equip other approp			ed wit.	h this p	project	which v	vill be p	provided f	rom
other approp	TIACIOI	15:					Fisc	cal Year	
Equipment				Procuri	ing			ropriated	Cost
Nomenclatu	<u>re</u>			Appropr				Requested	(\$000)
				3.7.7					
				NA	7				
		,	STMO						
		(CFMO						

1.	COMPONENT		FY 2014	GUARD AND	RESERVE		2. DATE	
	ARNG		MILIT	TARY CONSTR	UCTION		01 MAR	2013
3.	INSTALLATION AND LO	CATION					4. AREA CO	ONSTRUCTION
				INSNO=	42307		COST IN	
	Fort Indiantown Gap	Pennsylvania		11,01,0-	12507		0001 11	1.04
5	FREQUENCY AND TYPE	-						1.04
٥.	Administration, log		wational agt	drition fo	w twoining OCE d	larra /r man		
	Administration, 109	istical and ope	eracional acc	.ivities it	r training 265 0	lays/year		
	OTHER ACTIVE/GUARD/	RESERVE INSTALI	ATTONS WITH	N 15 MTLE	RADTIIS			
٠.		land, PA	30.00 mile		12200			
	USN Mechanicsb	-	30.00 mile					
	USA Tobbyhanna	3.	60.00 mile					
	OSA TODOYHAITIA	., FA	60.00 MILLE	s base				
7.	PROJECTS REQUESTED	IN THIS PROGRAM	л:					
	CATEGORY					COS	T DESIG	EN STATUS
	CODE PROJECT TI	TT.E		SCC	PF.	(\$00		
	17134 Aircraft M		nuct 5		(85,513 SF)	40,0		LO JUL 2013
	1/134 AIICIAIC II	allicenance insc	LIUCC /	, , , , , , , , , , , , , , , , , , , ,	(05,515 51)	40,0	100 FED 20.	10 001 2013
8.	STATE GUARD/RESERVE	FORCES FACTLIT	TTES BOARD RE	COMMENDATT	ON			
٠.	FACILITIES IDENTIFIE					: FORCES	21	AUG 2012
	FACILITIES BOARD FO						21	(Date)
	UNILATERAL CONSTRUC		VI ODD/ IZMANO	JON. IIII L	OFFICE TO COMMENDE	TOND FACE		(Dacc)
	ONILIAIERALI CONSTRUC	TION.						
9.	LAND ACQUISITION RE	OUTRED						
ļ ·	None	QUILLE						
	Notic						(Ni mi	per of acres)
							(210212	301 01 00102,
10	. PROJECTS PLANNED I	N NEXT FOUR YEA	ARS					
	CATEGORY							COST
	CODE PROJECT T	אַדידיד				SCOPE		(\$000)
		TRAINING OFFIC	מביםפ אוואסייביםפ		6 193	m2 (69,	905 CE)	24,000
		COMBAT PISTOL			•	. m2 (15		2,400
		AIDS CENTER	THE FIREARNS	QUALIFICAI		•	•	-
	14129 TRAINING	AIDS CENTER			6,734	m2 (72,	40/ SF)	15,500
	DEFERRED SUSTAINMEN		AND MODEDNI	TATTON (CD	M): 0			
	DEFERRED SUSTAININEN	II, RESIDRATION,	AND MODERNI	.ZAIION (SR	M): 0			
	A CIUD CIIDMEN IIAC D	TERM COMPTERIES 7		TC CIITTADI		בתוחה בו איי		TEAT AT
	A SITE SURVEY HAS BE THE ESTIMATED COST		איר זעק פווך	TO SOTIABL	E FOR CONSTRUCTI	ON OF IRE	FINOPOSED PRO	NECI MI
	TIE ESTIMATED COST	TINDICATED.						
11	. PERSONNEL STRENGTH	AS OF 12 APR 2	2012					
1								
1	_	PERM	MANENT		_		GUARD/RESE	RVE
1	TO	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
1	AUTHORIZED	135 52	53	30		118	60	58
1	ACTUAL	135 52	53	30		115	58	57
1								

. COMPONENT		FY 2014	4 GUARD ANI	RESERVE		2. DATE
ARNG			TARY CONST			01 MAR 2013
INSTALLATIO	ON AND LOC	TATION				
:			INSNO= 42	2307		
Fort India . RESERVE U		Pennsylvania				
. KESEKVE U	INTI DATA					STRENGTH
UNIT D	ESIGNATION	I	UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
(ACT EASTER		-	W7QNAA	8A700	NGW7QNAA	118 115
		•	~		~	118 115
					Assig	med/Authorized: 97%
		LOAD PER FY 2000: 265 DAYS		OF 50 STUD	ENTS ON-SITE AT A	NY GIVEN TIME, COURSE
LENGTH 6 W	EEKS. STUD	DENT TO INSTRUCTOR RATIO IS	5 4:1			
MA TOD DOLL	TT TOMIT: A TOTAL TO TAKE	A TDCDAET				
. MAJOR EQU	TEMENT AND) AIKCKAFI				
	TYPE				AUTHORIZED	ACTUAL
	WHEELED				0	0
	TRAILERS				0	0
	TRACKED				0	0
	EQUIPMENT	. > 30 FT			0	0
	FUEL TRUC				0	0
	HET				0	0
	TOTALS				0	0
. OUTSTANDII	NG POLLUTI	ON AND SAFETY DEFICIENCIES	5			
					(\$000)	
	A. AIR PO				0	
		POLLUTION			0	
	C. OCCUPA	ATIONAL SAFETY AND HEALTH			0	

1 0000000000									0. 53.00		
1.COMPONENT	E77 O	014	N/TT TM3	מת מי		HOULON DD		7 [[] 7	2.DATE		
a Data	FY 2	014	MILLILIA	ARY CO	JNSTR	UCTION PR	OUECT D	AIA	0.1	MAD 0010	
ARNG 3.INSTALLATION AND I	OCTATITON I					4.PROJEC	ים זיחידים יחי		01	MAR 2013	
3.INSTALLATION AND I	OCATION					4.PROJEC	.1 111112				
	a		, ,			7 TD CD	3 DO 343			COUTONIAL DILL	
Fort Indiantov 5.PROGRAM ELEMENT	vn Gap			La	7 00			1		CTIONAL BUI	
5.PROGRAM ELEMENT		6.CATEGORY	CODE		/.PR	OJECT NUMBER	2	8.PROJECT	COST (\$000)		
05050067							_	Approp	40,000		
0505896A		Τ.	71	0 (700E E	42005	1		40,0	00	
				9.0	JOST E	STIMATES			1		
	ITEM			UM (M/E)	Ç	YTITMAUQ		UNIT COST	COST (\$000)	
PRIMARY FACILI					· \					26,899	
Aircraft Maint		ructiona	al Fa				13 (55,040)			
General Educat				m2 (22 (19,611)			
Operations & S	_			m2 (SF)	1,0	09 (10,862)			
Stand-By Gener				EA			1		200,000		
Sustainability	//Ener	gy Meası	ıres	LS						(521)	
SUPPORTING FAC		<u>ES</u>								9,936	
Electric Servi				LS						(298)	
Water, Sewer,				LS						(450)	
Paving, Walks,	Curb	s & Gutt	cers	LS						(4,134)	
Storm Drainage	9			LS						(1,204)	
Site Imp(3,03	33) Dei	mo()	LS						(3,033)	
Information Sy	stems			LS						(38)	
Antiterrorism	Measu	res		LS						(304)	
Other				LS						(475)	
ESTIMATED CONT	TRACT	COST								36,835	
CONTINGENCY	(5.00%)								1,842	
SUBTOTAL										38,677	
SUPV, INSP & C	OVERHE.	AD (3.4	12%)							1,323	
TOTAL REQUEST										40,000	
TOTAL REQUEST	(ROUN	DED)								40,000	
INSTALLED EQT-	OTHER	APPROP								(1,513)	
10.Description of Prop	osed Const	ruction	A sp	ecia	illy	designed	Aircr	aft Main	tenance		
Instructional	Facil	ity and	other	r pri	mary	, facilit	ies of	permane	nt const	ruction.	
Construction w	vill i	nclude a	all ut	ilit	y se	ervices,	inform	ation sy	stems, f	ire	
detection and	alarm	systems	s, roa	ads,	walk	s, curbs	, gutt	ers, sto	rm drain	age,	
parking areas	for 4	- 5 privat	cely o	wned	l veh	icles. T	he bui	ldings s	hall be	designed	
and constructe		_	_					_		_	
The design wil									-		
Sustainability					_		-		sider th	e use of	
alternative ar											
to a minimum]											
American Socie		_						_		_	
(ASHRAE) 189.1											
building syste											
provided. This	_										
Policy. This p											
page 1, on thi											
page 1, OII CIII	15 auc	umciic. <i>I</i>	((/11U1 L		נייט (ביסנד	aceu	-,000 RW	1/200 10	110/ •	
	7	,944 m2	Λ DO ₁₁	٠.		NONE		UBSTD:		NONE	
11. REQ:					-0~-				ional h		
						t Mainte				_	
to execute avi	Lation	rerated	ı tral	ruruč	, as	arrected	. by th	e Nation	aı Guard	bureau	

1.COMPONENT	ΕV	2014	MTTTTNDV	CONSTRUCTION		ע האע דיייי	2.DATE	
ARNG	FI	2014	MILLIARI	CONSTRUCTION	PROUEC	I DAIA	0.3	1 MAR 2013
3.INSTALLATION AN	D LOCATIO	N						
Fort Indiantov	vn Gap,	Pennsy	ylvania					
4.PROJECT TITLE					5	.PROJECT 1	NUMBER	
AIRCRAFT MAIN	CENANCE	INSTRU	UCTIONAL BI	UILDING				420051

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) REQUIREMENT: 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.

CURRENT SITUATION: 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.

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.

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

1.COMPONENT		2.DATE
	FY 2014 MILITARY CONSTRUCTION PROJE	CT DATA
ARNG		01 MAR 2013
3.INSTALLATION AN	ID LOCATION	
	wn Gap, Pennsylvania	
4.PROJECT TITLE		5.PROJECT NUMBER
7 TD CD 7 EE M 7 TM	TENNAL THE THE THE TANK THE TANK	400051
AIRCRAFT MAIN	TENANCE INSTRUCTIONAL BUILDING	420051
A DD TELT ON A T	(COMMITMED)	
ADDITIONAL:	(CONTINUED)	le constad be DA ADMO
	nt. JOINT USE CERTIFICATION: Although sole	
_	will be jointly used by the whole world. the Army (Installations and Housing) certi	
has been cons		ries that this project
nas been cons.	idered for	
12. SUPPLEMEN	NTAL DATA:	
	nated Design Data:	
(1)	Status:	
(1)	(a) Date Design Started	FFR 2010
	(b) Percent Complete As Of January 2013.	
	(c) Date 35% Designed	
	(e) Parametric Cost Estimating Used to D(f) Type of Design Contract: Design-bid	
	. , 11	
	(g) An energy study and life cycle cost	analysis will be
	documented during the final design.	
(2)	Basis:	
(2)	(a) Standard or Definitive Design: NO	
	(a) Scandard or Delinicive Design: No	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	(\$000)
(3)	(a) Production of Plans and Specification	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	OCT 2012
(4)	CONSCIUCCION CONCIACL AWAIU	<u>OCI 2013</u>
/E\	Construction Start	DEC 2012
(5)	CONSCIUCCION SCAIC	<u>DEC 2013</u>
(6)	Construction Completion	OCT 201E
(6)	Construction Completion	001 2015

1.COMPONENT	ΕV	2014	MTT.TTDDV	CONSTRUCTION	DRO.TEC	מידמת יד	2.DATE		
ARNG	11	2014	MIDITANI	CONDINOCTION	TROOLC	I DAIA	01	MAR 2	2013
3.INSTALLATION AND LOCATION									
Fort Indiantown Gap, Pennsylvania									
4.PROJECT TITLE					5	.PROJECT 1	NUMBER		
AIRCRAFT MAINT	TENANCE	INSTR	UCTIONAL B	UILDING			4	120051	-

12. SUPPLEMENTAL DATA: (CONTINUED)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost (\$000)
ESS	OPA	2015	1,200
Info Sys - ISC	OPA	2015	313
		TOTAL	1,513

CFMO

Phone Number: 717-861-8634

1.	COMPONENT		FY 2014	GUARD AND	RESERVE		2. DATE	
	ARNG		MILITA	ARY CONSTR	UCTION		01 MAR 2	013
3.	INSTALLATION AND LO	CATION					4. AREA CON	STRUCTION
				TNSNO=	RO577		COST IND	
	Camp Santiago, Puer	to Pico		2210210	1.20 / /		.97	
_							.97	
5.	FREQUENCY AND TYPE Administration, log		rational acti	vities fo	r training x days/	year.		
		-						
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	1 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					COS	T DESIGN	STATUS
	CODE PROJECT TI	TT.E		sco	PE.	(\$00		CMPL
		rea Training Eq	uim 1		(14,210 SF)			JUN 2013
	21419 Maneuvel A	rea maning Eq	итрш т,	320 112	(14,210 Sr)	5,6	000 APR 2012	UUN 2013
8.	STATE GUARD/RESERVE	FORCES FACILIT	IES BOARD REC	OMMENDATI	ON			
	FACILITIES IDENTIFI	ED IN ITEM #6 H	AVE BEEN EXAM	INED BY T	HE STATE RESERVE F	ORCES	04 M	AY 2011
	FACILITIES BOARD FO							Date)
	UNILATERAL CONSTRUC		1 002/ 12111101	.011. 11111 1		IND III	(Dace,
	ONTERAL CONSTRUC	TION.						
9.	LAND ACQUISITION RE	QUIRED						
	None							
							(Numbe	r of acres)
10	. PROJECTS PLANNED I	N NEXT FOUR YEAR	 RS					
	CATEGORY							COST
	CODE PROJECT T	TTTE				SCOPE		(\$000)
	CODE TROUBERT	<u> </u>				БСОГП		(\$000)
	NONE							
			110 160000111					
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNIZ	ATION (SE	M): 6,000			
	A SITE SURVEY HAS B	EEN COMPLETED A	ND THE SITE I	S SUITABL	E FOR CONSTRUCTION	OF THE	PROPOSED PROJ	ECT AT
	THE ESTIMATED COST	INDICATED.						
11	. PERSONNEL STRENGTH	AS OF US MOVE OF	n12					
1 ++	. PIEWONIEL SIREWOHH	ו∠ ۱۱∪۷ כט יוט טבח.	V±2					
		PERM	ANENT		_		GUARD/RESERV	Ε
	<u>TO</u>	TAL OFFICER	ENLISTED	CIVILIAN		TOTAL	OFFICER	ENLISTED
	AUTHORIZED	240 0	0	240		0	0	0
Ī	ACTUAL	208 0	0	208		0	0	0

1 (CMD)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	IRI 001	۱ (۱۳۱۸ مار ۱۳۱۸ ۱۳ مار ۱۳	ת זמנוטיםם		טיייער כ
1. COMPONENT		4 GUARD ANI			2. DATE
ARNG	MILLI	TARY CONST	KUCTTON		01 MAR 2013
3. INSTALLATION AND	LOCATION				!
		INSNO= RQS	577		
Camp Santiago, Pu					
12. RESERVE UNIT DATA	A				
				,	STRENGTH
UNIT DESIGNAT		_UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
(EQP PR ARNG MANEU	VER)	AAUW8W			00
					0 0
				Assic	med/Authorized: 0%
				Abbig	nied/Addioi12ed. 0%
13. MAJOR EQUIPMENT	AND AIRCRAFT				
TI ADE				ALTHUOD T GED	a CHIETA I
TYPE WHEELE	n.			AUTHORIZED	<u>ACTUAL</u> 891
				1,108	
TRAILE TRACKE				600 81	608 114
	ENT > 30 FT			529	114
FUEL T				63	7
HET	nocit			0	0
TOTALS				2,381	1,734
				_,	
14. OUTSTANDING POLL	UTION AND SAFETY DEFICIENCIE	S			
				(\$000)	
	POLLUTION			0	
	ER POLLUTION			0	
C. OCC	UPATIONAL SAFETY AND HEALTH			0	

1.COMPONENT								2.DATE		
	FY 2	014 MILIT	ARY	CONSTRU	JCTION E	PROJECT D	ATA			
ARNG								01	MAR 2013	
3.INSTALLATION AND L	OCATION				4.PROJ	ECT TITLE				
					ADD					
Camp Santiago,	Puer	to Rico			MANE	ING EQUI	PMENT SITE			
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRG	DJECT NUME	JECT NUMBER		8.PROJECT COST (\$000)		
0505896A 214		214			4300	70	Approp	Approp 5,600		
			9	.COST ES	TIMATES					
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI	TY								4,214	
MATES Addition			m2	(SF)	1,	320 (14,210)	3,131	(4,134)	
Sustainability/Energy Measures			LS						(80)	
SUPPORTING FAC	LILITI	ES							941	
Electric Servi	.ce		LS						(135)	
Water, Sewer,	Gas		LS						(171)	
Paving, Walks,		s & Gutters	LS						(117)	
Site Imp(5			LS						(50)	
Information Sy			LS						(23)	
Antiterrorism		res	LS						(256)	
Other			LS						(189)	
									,	
ESTIMATED CONT	'RACT	COST							5,155	
CONTINGENCY (5.00%)							258	
SUBTOTAL									5,413	
SUPV, INSP & C	VERHE	AD (3.45%)							187	
TOTAL REQUEST		(/							5,600	
TOTAL REQUEST	(ROUN	DED)							5,600	
INSTALLED EOT-	•	•							()	
10.Description of Propo			peci	allv	designe	ed Maneu	ver Area	Trainin	, ,	
		~	T	1					J	

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							2.DATE
	FY	2014	MILITARY	CONSTRUCTION	PROJECT	DATA	
ARNG							01 MAR 2013
3.INSTALLATION AN	D LOCATIO	N					•
Camp Santiago,	Puerto	Rico					
4.PROJECT TITLE					5.	PROJECT N	IUMBER
ADD							
MANEUVER AREA	TRAININ	IG EOUI	PMENT SIT	E			430070

PROJECT: (CONTINUED)

various National Guard units which maintain equipment stored in a geographical location. This facility will be built on Federal land. (Current Mission) REQUIREMENT: 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. CURRENT SITUATION: 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 maintenece facilities outside Camp Santiago (sometimes more than 70 mile away) resulting in expensive transportation costs.

IMPACT IF NOT PROVIDED: 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.

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

1.COMPONENT	FY 2014 MILITARY CONSTRUCTION PROJE	2.DATE
ARNG	FI 2014 MILLIANI CONSTRUCTION FRODE	01 MAR 2013
3.INSTALLATION AN	ND LOCATION	-
Camp Santiago	, Puerto Rico	5 DDC TROW WINDED
4.PROJECT TITLE ADD		5.PROJECT NUMBER
	TRAINING EQUIPMENT SITE	430070
THE TO VELL THE	INTINING EXCITEDAT CLIP	1000.0
ADDITIONAL:	(CONTINUED)	
0 1 0	t development. This project is the only fe	_
_	nt. JOINT USE CERTIFICATION: The Deputy As	-
_	tallation and Housing) certifies that this r joint use potential. The facility will n	- -
by other compo		or be available for usc
12. SUPPLEME	NTAL DATA:	
	mated Design Data:	
(1)	Status:	7.DD 0010
	(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 D	
	(f) Type of Design Contract: Design-bid	
	(g) An energy study and life cycle cost	
	documented during the final design.	
(2)	Basis:	
(2,	(a) Standard or Definitive Design: NO	
	_	
(3)	Total Design Cost (c) = (a) + (b) OR (d) + (e	
	(a) Production of Plans and Specificatio	
	(b) All Other Design Costs	
	(c) Total Design Cost(d) Contract	
	(e) In-house	
	(6)	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	
(6)	Construction Completion	OCT 2015
(0)	Constitution Completion	<u>001 2015</u>

1.COMPONENT				2.DATE
	FY 2014	MILITARY CONSTRUCTION	ON PROJECT DATA	
ARNG				01 MAR 2013
3.INSTALLATION AND	D LOCATION			
Camp Santiago,	Puerto Rico			
4.PROJECT TITLE	140100 11100		5.PROJECT	NUMBER
ADD				
MANEUVER AREA	TRAINING EQUI	PMENT SITE		430070
12. SUPPLEMEN	ITAL DATA: (C	'ANTOTATTED \		
		ed with this project	which will be n	rowided from
other approp		ed with this broless	WIIICII WIII 20 P	1001464 115
			Fisc	al Year
Equipment		Procuring		opriated Cost
Nomenclatu	<u>ire</u>	<u>Appropriation</u>	Or R	equested (\$000)
		NA		
		INA		
		·— a		
	C	FMO		

1 (1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	MPONENT		FV 2014 C	UARD AND RESERV	i/F	2	DATE	
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ARU	ING		MILLIAR	1 CONSTRUCTION			OI MAR 20	13
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J. 11VL	ISTABLISTICIV AND 10	CATTON		INSNO= 45B93			COST INDE	
Cre	reenville, South C	arolina		INSNO- 43B33				86
	EQUENCY AND TYPE						•	00
	intenance operation		darra kraole and	1 trackend/mont	th for IDT Inita			
Mal	illicenance operaci	ons full time 5	days/week and	1 weekena/mon	chi for ibi offics.			
6 OTT	HER ACTIVE/GUARD/		TTONG WITTUIN	15 MTI P DADTIR				
ARN			25.00 miles					
ARN	2,			_				
			10.00 miles	_				
ARN	NG Greer, SC		20.00 miles	Artiory				
7 DD(OJECTS REQUESTED	TN TUTC DDCCDAM.						
	TEGORY	III IIIID PROGRAM:				OST	DESIGN	פייאַיזיזיכ
	MEGORY CODE PROJECT TI	TT.57		SCOPE		000)	START	
			.					CMPL DEC 2012
21	1407 NATIONAL G	UARD VEHICLE MAI	NIE 4,5	61 [[2 (49,0)	94 SF) 13	,000	OCT 2011	DEC 2012
0 (1717	TATE GUARD/RESERVE	EODCEC EXCIITE		MMENTO A TITON				
	•				TE RESERVE FORCES		00 711	G 2012
					TE RESERVE FORCES ECOMMENDATIONS ARE			ate)
	ILLATERAL CONSTRUC		USE/EXPANSIO	N. IRE BOARD RI	ECOMMENDATIONS ARE		(D	ale)
UNI	ILLAIERAL CONSTRUC	IION.						
O T 7/1	ND ACCITETITAN DE	OTITOED						
	ND ACQUISITION RE	QUIRED						15 00
	ND ACQUISITION RE	QUIRED					(Ni mher	15.00
		QUIRED					(Number	15.00 of acres)
Lea	ase/Lease		Po				(Number	
Lea	rase/Lease		us				(Number	of acres)
Lea 10. PF	PROJECTS PLANNED I	N NEXT FOUR YEAR	s		SUDDE		(Number	of acres)
Lea	PROJECTS PLANNED I	n next four yeaf itle			SCOPE	7 272 0		Of acres) COST (\$000)
Lea	PROJECTS PLANNED I	N NEXT FOUR YEAR			<u>SCOPE</u> 5,377 m2 (5	7,878 S		of acres)
10. PF CAT	PROJECTS PLANNED II TEGORY CODE PROJECT T 7180 NATIONAL	N NEXT FOUR YEAR ITLE GUARD READINESS	CENTER	TTON (CDM).	5,377 m2 (5	7,878 S		Of acres) COST (\$000)
10. PF CAT	PROJECTS PLANNED I	N NEXT FOUR YEAR ITLE GUARD READINESS	CENTER	TION (SRM):	5,377 m2 (5	7,878 S		Of acres) COST (\$000)
10. PF CAT	PROJECTS PLANNED II STEGORY CODE PROJECT T 17180 NATIONAL (N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION,	CENTER AND MODERNIZA		5,377 m2 (5		F)	COST (\$000) 13,000
10. PF CAT CAT DEF	PROJECTS PLANNED INTEGORY CODE PROJECT TO NATIONAL OF SERRED SUSTAINMENT SITE SURVEY HAS BE	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN	CENTER AND MODERNIZA		5,377 m2 (5		F)	COST (\$000) 13,000
10. PF CAT CAT DEF	PROJECTS PLANNED II STEGORY CODE PROJECT T 17180 NATIONAL (N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN	CENTER AND MODERNIZA		5,377 m2 (5		F)	COST (\$000) 13,000
10. PF CAI (CAI 17 DEF	PROJECTS PLANNED II TEGORY CODE PROJECT T 7180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED.	CENTER AND MODERNIZA ID THE SITE IS		5,377 m2 (5		F)	COST (\$000) 13,000
10. PF CAI (CAI 17 DEF	PROJECTS PLANNED INTEGORY CODE PROJECT TO NATIONAL OF SERRED SUSTAINMENT SITE SURVEY HAS BE	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED.	CENTER AND MODERNIZA ID THE SITE IS		5,377 m2 (5		F)	COST (\$000) 13,000
10. PF CAI (CAI 17 DEF	PROJECTS PLANNED II TEGORY CODE PROJECT T 7180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED.	CENTER AND MODERNIZA THE SITE IS		5,377 m2 (5	E PROPO	F)	COST (\$000) 13,000
10. PF CAI (CAI 17 DEF	ROJECTS PLANNED II STEGORY CODE PROJECT T 17180 NATIONAL OF STERRED SUSTAINMEN SITE SURVEY HAS BE E ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMA	CENTER AND MODERNIZA ID THE SITE IS 112 NENT	SUITABLE FOR (5,377 m2 (5	E PROPO	F) SED PROJE D/RESERVE	COST (\$000) 13,000
10. PF	PROJECTS PLANNED II STEGORY CODE PROJECT T 7.180 NATIONAL OF THE SUSTAINMEN SITE SURVEY HAS B BE ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMATAL OFFICER	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C	SUITABLE FOR (5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE	COST (\$000) 13,000 CT AT
10. PF CAN CAT TO DEF A S THE	PROJECTS PLANNED II TEGORY CODE PROJECT T 7.180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMA TAL OFFICER 73 0	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C 0	SUITABLE FOR (IVILIAN 73	5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE FICER E	COST (\$000) 13,000 CT AT
10. PF CAN CAT TO DEF A S THE	PROJECTS PLANNED II STEGORY CODE PROJECT T 7.180 NATIONAL OF THE SUSTAINMEN SITE SURVEY HAS B BE ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMATAL OFFICER	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C	SUITABLE FOR (5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE FICER E	COST (\$000) 13,000
10. PF CAN CAT TO DEF A S THE	PROJECTS PLANNED II TEGORY CODE PROJECT T 7.180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMA TAL OFFICER 73 0	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C 0	SUITABLE FOR (IVILIAN 73	5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE FICER E	COST (\$000) 13,000 CT AT
10. PF CAN CAT TO DEF A S THE	PROJECTS PLANNED II TEGORY CODE PROJECT T 7.180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMA TAL OFFICER 73 0	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C 0	SUITABLE FOR (IVILIAN 73	5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE FICER E	COST (\$000) 13,000 CT AT
10. PF CAN CAT TO DEF A S THE	PROJECTS PLANNED II TEGORY CODE PROJECT T 7.180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMA TAL OFFICER 73 0	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C 0	SUITABLE FOR (IVILIAN 73	5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE FICER E	COST (\$000) 13,000 CT AT
10. PF CAN CAT TO DEF A S THE	PROJECTS PLANNED II TEGORY CODE PROJECT T 7.180 NATIONAL FERRED SUSTAINMEN SITE SURVEY HAS B E ESTIMATED COST PERSONNEL STRENGTH	N NEXT FOUR YEAR ITLE GUARD READINESS T, RESTORATION, EEN COMPLETED AN INDICATED. AS OF 05 AUG 20 PERMA TAL OFFICER 73 0	CENTER AND MODERNIZA ID THE SITE IS 112 NENT ENLISTED C 0	SUITABLE FOR (IVILIAN 73	5,377 m2 (5 15,000 CONSTRUCTION OF TH	E PROPO GUAR L OF	F) SED PROJE D/RESERVE FICER E	COST (\$000) 13,000 CT AT

1. COMPONENT	TR7 0044	יייי מתוחום	DEGER		2. DATE		
ARNG	MITTI	AKI CONSTI	YOCT TON		01 MAR 2013		
3. INSTALLATION AND LC	CATION						
		INSNO= 4	15B93				
Greenville, South C	Carolina						
12. RESERVE UNIT DATA							
					STRENGTH		
UNIT DESIGNATIO	<u>M</u>	UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL		
GREENVILLE FMS		FMSGNV			00		
					0 0		
				Assig	ned/Authorized: 0%		
12 MA TOD HOLLDWINE AN	D ATDODATE						
13. MAJOR EQUIPMENT AN	ID AIRCRAFT						
TYPE				AUTHORIZED	ACTUAL		
TYPE WHEELED				<u>AUTHORIZED</u> 464	ACTUAL 8		
TRAILERS	3			268	3		
TRACKED				30	0		
	TT > 30 FT			147	0		
FUEL TRU				1	0		
HET				5	0		
TOTALS				915	11		
14. OUTSTANDING POLLUT	TION AND SAFETY DEFICIENCIES	3					
				(\$000)			
	POLLUTION			0			
	R POLLUTION			0			
C. OCCUP	PATIONAL SAFETY AND HEALTH			0			

1.COMPONENT							2.DATE		
	FY 2	014 MILIT	ARY C	CONSTRU	JCTION PRO	JECT DA	ATA		
ARNG								01	MAR 2013
3.INSTALLATION AND I	LOCATION				4.PROJECI	TITLE			
Greenville, So	outh C	arolina		NATIONAL GUARD VEHICI					TENANCE SH
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	DJECT NUMBER		8.PROJECT (COST (\$000)	
0505896A		214			450131 Approp 13,000				00
			9.	.COST ES	TIMATES				
	ITEM		UM	(M/E)	Q	JANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY								9,028
Field Maintenance Shop (FMS)		m2	(SF)	4,56	51 (49,094)	1,943	(8,861)	
Sustainability	y/Ener	gy Measures	LS						(167)
SUPPORTING FAC	CILITI	ES							2,942
Electric Serv	ice		LS						(116)
Water, Sewer,	Gas		LS						(150)
Paving, Walks,	, Curb	s & Gutters	LS						(1,312)
Site Imp(89			LS						(899)
Information Sy			LS						(6)
Antiterrorism	Measu	res	LS						(178)
Other			LS						(281)
ESTIMATED CONT	TRACT	COST							11,970
CONTINGENCY	(5.00%)							599
SUBTOTAL									12,569
SUPV, INSP & (OVERHE.	AD (3.43%)							431
TOTAL REQUEST		(= 1 = 2)							13,000
TOTAL REQUEST	(ROUN	DED)							13,000
OFFSET DEMOLIT									184
INSTALLED EQT-									()
10.Description of Prop			neci	allv	designed	Natio	nal Guar	d Vehicl	

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				2.DATE						
	FY 2014 M	ILITARY CONSTRUCTION PROJE	CT DATA							
ARNG				01 MAR 2013						
3.INSTALLATION AN	LOCATION									
Greenville, So	uth Carolina									
4.PROJECT TITLE			5.PROJECT NU	MBER						
NATIONAL GUARI	VEHICLE MAINTE	NANCE SHOP		450131						
	PROPOSED CONST									
(TOTAL 482 m2/	(TOTAL 482 m2/5,186 SF). Air Conditioning (Estimated 176 kWr/50 Tons).									
<u>11. REQ:</u>		~ 1	BSTD:	NONE						
		94 SQFT National Guard Veh		-						
		onal and support maintenan								
		This facility will be bui	lt on Stat	te land.						
(Current Missi				_						
REQUIREMENT:		is required to maintain eq								
	_	ining and ensure the equip	_	_						
		RNG TDA maintenance facili	-	_						
		direct support level support								
		No other adequate faciliti								
		cility will be constructed	on a 12 a	acre state						
owned tract of										
CURRENT SITUAT		ent maintenance facilities								
		2am 415-12 dated 1 June 201								
		es, which are 25% of the a								
_		te has a negative impact o								
		es. The size of the existi								
		e SCARNG's Master Plan of c evel maintenance at regiona		_						
		e units assigned for maint								
		sting facilities are inade								
		see new military equipment b								
		e existing maintenance faci								
		zational parking, thus for								
		litary equipment and their								
	_	the property, which is cr		-						
		vironmental contamination								
IMPACT IF NOT		this project is not approv								
		cilities will continue to r								
_		shops thus reducing the t								
_		supported units. The lack	_							
		mechanics from performing								
		0 standards. The lack of w								
		s to work on equipment out								
		ee morale. These employees								
		th detract from mission acc								
		employees from properly s								
		afe practice and promotes		5						
		ciples will be integrated		design,						
		of the project in accordan								
		ws and Executive Orders. T								
		teria of National Guard Pa		-						

1.COMPONENT	FV	2014	MTT.TTARY	CONSTRUCTION	PROJEC	מידעת יד	2.DATE			
ARNG	11	2014	11111111111	201.211.001101	INOULC	1 211111	01 N	MAR 2013		
3.INSTALLATION AN	D LOCATIO	ON								
Croopyillo So	Greenville, South Carolina									
4.PROJECT TITLE	Julii Cal	LOTIIIA			5	.PROJECT N	JUMBER			
NATIONAL GUARI	VEHICI	LE MAIN	ITENANCE SI	HOP			45	50131		

ADDITIONAL: (CONTINUED)

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		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	717
	(b) All Other Design Costs	406
	(c) Total Design Cost	0
	(d) Contract	
	(e) In-house	1,071
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	DEC 2013
(6)	Construction Completion	OCT 2015

1.COMPONENT						2.DATE	
	FY 2014	MILITA	ARY CONSTRUCTION	ON PROJE	CT DATA		
ARNG 3.INSTALLATION AN	D LOCATION					01 MA	R 2013
J.INSTAUDATION AN	D LOCATION						
Greenville, Sc	outh Carolina	à.					
4.PROJECT TITLE					5.PROJECT N	UMBER	
	NATION DE MA		a GIIOD			4.5.0	1 2 1
NATIONAL GUARI	VEHICLE MA.	INTENANCE	SHOP			450	131
	TAL DATA:						
		ated with	n this project	which w	vill be pr	ovided fr	rom
other approp	riations:				Figas	l Year	
Equipment			Procuring			r rear priated	Cost
Nomenclatu	ıre		Appropriation			quested	(\$000)
			NA				
		CFMO					

1	COMPONENT		EV 2014	GUARD AND R	FCFD(7F	2. DATE	
1.							0012
	ARNG		MILITA	RY CONSTRUC	TION	01 MAR 2	2013
2	INSTALLATION AND LO	Y TONI				4. AREA CON	ICHIDITONI
٥.	INSTALLATION AND IN	CATION		TRIONIO 4	EDOC.		
				INSNO= 4	5896	COST IN	
	Greenville, South						.86
5.	FREQUENCY AND TYPE						
	Administration 5 da	ys/week, with 2	-day training	assembly 2	-3 times/month.		
6.	OTHER ACTIVE/GUARD,	RESERVE INSTALL	ATIONS WITHIN	15 MILE RA	DIUS		
	ARNG GREENVILLI	E, SC	1.00 miles	Armory	1,872 m2	(20,153 SI	7) 1974
	ARNG GREER, SC		20.00 miles	Armory	2,296 m2	(24,717 SI	7) 1983
	ARNG EASLEY, SO	2	25.00 miles	Armory	1,600 m2	(17,218 SI	?) 1970
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:				
	CATEGORY				COS	T DESIGN	N STATUS
	CODE PROJECT T	я.тт		SCOPE			CMPL
			Citriviti 0		·		
	17180 NATIONAL (JUARD READINESS	CENI 8,	/16 [[[2] (93,820 SF) 13,0	00 FEB 2012	2 DEC 2012
		TODGEG ENGILIE	TEG DOADD DEG				
8.	STATE GUARD/RESERVI						
					STATE RESERVE FORCES		AUG 2012
	FACILITIES BOARD FO	R POSSIBLE JOIN	T USE/EXPANSI	ON. THE BOA	RD RECOMMENDATIONS ARE		(Date)
	JOINT CONSTRUCTION						
9.	LAND ACQUISITION R	QUIRED					
	Lease/Lease						26.00
						(Numbe	er of acres)
10	. PROJECTS PLANNED	N NEXT FOUR YEA	RS				
	CATEGORY						COST
	CODE PROJECT	TTTT.E			SCOPE		(\$000)
		GUARD VEHICLE M	ATNITIENTANICE CLI	∩D		094 SF)	13,000
	ZI407 NATIONAL	GOARD VEHICLE II	AINTENANCE SH	JP .	4,361 112 (49,	094 SF)	13,000
					500		
	DEFERRED SUSTAINMEN	II, RESTORATION,	AND MODERNIZ	ATTON (SRM)	: 500		
	A SITE SURVEY HAS I	BEEN COMPLETED A	ND THE SITE I	S SUITABLE	FOR CONSTRUCTION OF THE	PROPOSED PRO	JECT AT
	THE ESTIMATED COST	INDICATED.					
<u> </u>							
11	. PERSONNEL STRENGT	I AS OF 05 OCT 2	012				
		PERM	ANENT			GUARD/RESERV	/E
Ī	 T	OTAL OFFICER	ENLISTED	CIVILIAN	TOTAL	OFFICER	ENLISTED
		27 3	9	15	151	33	118
	AUTHOR L'ZEID	_, ,	,				110
	AUTHORIZED	27	0	1 =		2.2	110
	ACTUAL ACTUAL	27 3	9	15	151	33	118
		27 3	9	15	151	33	118
		27 3	9	15	151	33	118
		27 3	9	15	151	33	118

COMPONENT	FY 201	14 GUARD AN	D RESERVE		2. DATE		
ARNG	MIL	ITARY CONST	RUCTION		01 MAR 2013		
INSTALLATION AND LO	CATION						
		INSNO=	45B96				
Greenville, South Co	arolina						
. RESERVE UNIT DATA					المناسب المناسب	TILI .	
UNIT DESIGNATIO	M	UIC	TPSN	MTOE/TDA	STRENG:	ACTUAL	
HHC (BN AVN SECURITY	_	WP7ST0	03738	01365GNG04	83	83	
CO A (BN AVN SECURIT				01365GNG04	68	68	
GREENVILLE TECHNICAL		GVTEC1	03730	0130301001	0		
					151	151	
				Assig	gned/Authorized	d: 100%	
. MAJOR EQUIPMENT AN	D AIRCRAFT						
TYPE				AUTHORIZED	A	CTUAL	
WHEELED				46		46	
TRAILERS				40		40	
TRACKED				0		0	
EQUIPMEN"	T > 30 FT			0		0	
FUEL TRU	CK			1		1	
HET				0		0	
TOTALS				87		87	
C. OCCUP.	ATIONAL SAFETY AND HEALTH			0			

1.COMPONENT								2.DATE	
	FY 2	014 MILITA	ARY	CONST	RUC".	TION PROJECT DA	ATA		
ARNG								01	MAR 2013
3.INSTALLATION AND I	OCATION					4.PROJECT TITLE			11111 2010
Greenville, So	outh C	arolina				NATIONAL GUA	ARD READ	INESS CE	NTER
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJE	CT NUMBER	8.PROJECT (COST (\$000)	
0505896A		171				450283	Approp	13,0	00
			9	O.COST E	STIN	MATES	•		
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY								14,973
Readiness Cent	cer		m2	(SF)		8,688 (93,520)	1,668	(14,496)
Controlled Was	ste Fa	cility	m2	(SF)		27.87 (300)	1,399	(39)
Stand-By Gener	rator		EΑ			1		100,000	(100)
Sustainability	y/Ener	gy Measures	LS						(338)
SUPPORTING FAC	CILITI	ES							2,050
Electric Serv	ice		LS						(75)
Water, Sewer,	Gas		LS						(140)
Paving, Walks	, Curb	s & Gutters	LS					(887)	
Storm Drainage	9		LS						(150)
Site Imp(53	17) De	mo()	LS						(517)
Information Sy	ystems		LS						(75)
Antiterrorism	Measu	res	LS						(128)
Other			LS						(78)
ESTIMATED CONT									17,023
CONTINGENCY	(5.00%)							851
SUBTOTAL									17,874
SUPV, INSP & 0	OVERHE.	AD (3.50%)							626
TOTAL REQUEST									18,500
Other Non-DoD	_		1						5,500
TOTAL FEDERAL									13,000
TOTAL FEDERAL	REQUE	ST (ROUNDED)	1						13,000
INSTALLED EQT-	-OTHER	APPROP							()

A specially designed National Guard Readiness 10.Description of Proposed Construction 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

I.COMPONENT						Z.DAIE		
	FY 2014	MILITARY	CONSTRUCTION	PROJEC	T DATA			
ARNG				01 MAR 2013				
3.INSTALLATION AND) LOCATION					•		
Greenville, So	uth Carolina							
4.PROJECT TITLE				5	.PROJECT	NUMBER		
NATIONAL GUARD	READINESS CE	NTER					450283	3

NONE

SUBSTD:

NONE

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

8,716 m2

SF). Air Conditioning (Estimated 1,227 kWr/349 Tons).

ADQT:

PROJECT: 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)

REQUIREMENT: 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

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

<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

11. REQ:

1.COMPONENT	ΕV	2014	MTT.TTNDV	CONSTRUCTION	DDO.TEC	איי ארו ייי	2.DATE		
ARNG	rı	2014	MIDITARI	CONSTRUCTION	FROOL	JI DAIA	01	MAR 201	.3
3.INSTALLATION AN	D LOCATIO	ON							
Greenville, So	outh Car	rolina							
4.PROJECT TITLE					į	PROJECT N	NUMBER		
NATIONAL GUARI	D READII	NESS CE	ENTER				4	50283	

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 ____(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	
	(e) In-house	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	DEC 2013
(6)	Construction Completion	OCT 2015

4. GOVEDOVENIE					0 53.00	
1.COMPONENT ARNG	FY 2014	MILITARY C	ONSTRUCTION PROJE	ECT DATA	2.DATE	D 0010
ARNG ARNG 3.INSTALLATION AND	D I.OCATION				UT IM	R 2013
Greenville, Sc						
4.PROJECT TITLE				5.PROJECT N	IUMBER	
NATIONAL GUARD	READINESS C	ENTER			450	283
	<u>TAL DATA:</u> (Co		nued)			
B. Equip		ed with thi	s project which w	will be pr	covided fr	om
					al Year	
Equipment Nomenclatu	re		uring <u>opriation</u>		priated equested	Cost (\$000)
			NA			
	(CFMO				

1.	COMPONENT		FY 2014 (GUARD AND RESERVE		2. DATE	
	ARNG		MILITAI	RY CONSTRUCTION		01 MAR 20	013
3.	INSTALLATION AND LO	CATION				4. AREA CONS	STRUCTION
				INSNO= 48878		COST INDI	ΞX
	Fort Worth, Texas						.89
5.	FREQUENCY AND TYPE	OF UTILIZATION					
	Administration 5 day	ys/week, with 2	-day training	assembly 2-3 time	es/month.		
6.	OTHER ACTIVE/GUARD/	RESERVE INSTALL	ATIONS WITHIN	15 MILE RADIUS			
	ARNG Saginaw, T	X	13.00 miles	Maintenance Faci	.li 7,073 m2	(76,131 SF)	1992
	ARNG Fort Worth		15.00 miles	Readiness Center	2,506 m2	(26,978 SF)) 1956
	ARNG Fort Worth				•		
	TIENG TOTE WOTER	, 111	17.00 111165	readified cereer	3,210 112	(31,313 51)	1930
7.	PROJECTS REQUESTED	IN THIS PROGRAM	:				
l .	CATEGORY		-		COS	T DESTAN	STATUS
	CODE PROJECT TI	я.тт		SCOPE	(\$00		CMPL
	17141 ARMED FORCE	ES KESEKVE CENII	ERA 5,	072 m2 (54,591	SF) 14,2	70 DEC 2011	JUN 2013
 8	STATE GUARD/RESERVE	FORCES FACTITY	TES BOARD RECY				
٥.	FACILITIES IDENTIFIE				DECEDITE EODCEC	20 7.1	PR 2012
	FACILITIES BOARD FO		I USE/EXPANSIO	ON. THE BOARD RECC	MMENDATIONS ARE	(1	Date)
	UNILATERAL CONSTRUCT	TION.					
	TAND ACCULATION DE	OLITATED					
9.	LAND ACQUISITION REG	QUIKED					
	None					/NT male or	
							r of acres)
10	. PROJECTS PLANNED II	N NEXT FOUR YEAR	RS				
	CATEGORY						COST
	CODE PROJECT T	ITLE			SCOPE		(\$000)
	NONE						
	DEFERRED SUSTAINMEN	T, RESTORATION,	AND MODERNIZA	ATION (SRM):	13		
	A SITE SURVEY HAS B	EEN COMPLETED A	ND THE SITE IS	S SUITABLE FOR CON	ISTRUCTION OF THE	PROPOSED PROJI	ECT AT
	THE ESTIMATED COST	INDICATED.					
11	. PERSONNEL STRENGTH	AS OF 23 MAY 2	012				
		PERM	ANENT			GUARD/RESERVI	Ξ
	TO	TAL OFFICER	ENLISTED (CIVILIAN	TOTAL		ENLISTED
	AUTHORIZED	37 6	17	14	846	95	751
	ACTUAL	27 5	10	12	512	51	461
	11010011	2, 5	10	14	512	JI	-70T
i							

1. COMPONENT	FY 201		RESERVE		2. DATE	
ARNG		TARY CONST			01 MAR 201	3
3. INSTALLATION AND LA	OCATION				•	
		INSNO= 488	378			
Fort Worth, Texas						
2. RESERVE UNIT DATA						
INITE DEGLEMANT	ONT	IIIO	IIIDON	MITOIT /IIIDA	STRENGTH	
UNIT DESIGNATION HHC (BN INFANTRY BA		UIC	TPSN 04136	MTOE/TDA 07415GNG54		CTUAL
(CO CLEARANCE CO (RI	•	WPEBTO WPMVAA		07415GNG54 05437RNG03	215 145	245 148
HSC, 696TH (NOTIONAL		63410T	20316	0343 / RNG03	186	0
DIST CO, 696TH ASB (I		63410A			165	0
370 CO (-) (SMOKE/DEC		WVN7A1			21	24
3100 DET 8 ELM GP (W8YF09			20	12
DET CEN RGN SCTY OP		W88002			38	23
1 ELM AR PACOM JIC I		W8HYAA			41	47
PETRO QA TM,696TH AS		63410U			3	0
2600 DET 3 GP USA M		W87T04			12	13
					846	512
				Assig	gned/Authorized:	60%
3. MAJOR EQUIPMENT AI	ND AIRCRAFT					
TYPE				AUTHORIZED	ACT	
WHEELED	7			269 181		228 126
TRAILER: TRACKED	5			181		3
	NT > 30 FT			14		8
EQUIPMEN FUEL TRI				5		3
HET	JCR .			0		0
TOTALS				471		 368
4. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIE	IS				
				(\$000)		
A. AIR	POLLUTION			0		
B. WATE	R POLLUTION			0		
C. OCCUI	PATIONAL SAFETY AND HEALTH			0		

1.COMPONENT								2.DATE		
	FY 2	014 MILIT	ARY	CONSTR	UCT	'ION PROJECT DA	ATA			
ARNG								01	MAR 2013	
3.INSTALLATION AND I	LOCATION					4.PROJECT TITLE				
						ADD				
Fort Worth, Te	exas			ARMED FORCES RESERVE						
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJEC	T NUMBER	8.PROJECT	COST (\$000)		
0505896A 17		171				480243	Approp	14,2	′0	
			9	COST ES	STIM	ATES				
	ITEM		UM	(M/E)		QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACIL	ITY								9,946	
Readiness Cent	ter Ad	dition	m2	(SF)		5,072 (54,591)	1,899	(9,629)	
Backup/Emerger	ncy Ge	nerator	EΑ			1		150,000	(150)	
Sustainability	y/Ener	gy Measures	LS						(167)	
SUPPORTING FAC	CILITI	ES							3,192	
Electric Serv	ice		LS						(60)	
Water, Sewer,	Gas		LS						(126)	
Paving, Walks	, Curb	s & Gutters	LS						(1,965)	
Storm Drainage	9		LS						(15)	
Site Imp(75	53) De	mo()	LS						(753)	
Antiterrorism	Measu	res	LS						(133)	
Other			LS						(140)	
ESTIMATED CONT	TRACT	COST							13,138	
CONTINGENCY	(5.00%)							657	
SUBTOTAL									13,795	
SUPV, INSP & 0	OVERHE.	AD (3.44%)							475	
TOTAL REQUEST									14,270	
TOTAL REQUEST	(ROUN	DED)							14,270	
INSTALLED EOT									()	

A special designed Armed Forces Reserve Center 10.Description of Proposed Construction 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 kWr/283 Tons).

I.COMPONENT							2.DATE
	FY	2014	MILITARY	CONSTRUCTION	PROJEC	T DATA	
ARNG							01 MAR 2013
3.INSTALLATION AN	D LOCATIO	N					•
Fort Worth, Te	exas						
4.PROJECT TITLE						.PROJECT	NUMBER
ADD							
ARMED FORCES R	RESERVE	CENTER	-				480243

11. REQ: 5,072 m2 ADQT: NONE SUBSTD: 3,210 m2 PROJECT: 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) REQUIREMENT: This facility is to provide space for the 215 personnel of the 3/144 Infantry Battalion, DHCP (UIC: WPEBTO) and 145 soldiers of the 454th Engineer Clearance unit (UIC: WPMVAA).

CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

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 AT plan. Risk and threat analyses have been performed in acordance with DA Pam 190-51 and TM 5-853-1, respectively. Only protective measures required by requlation 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. 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. Mission requirements, operational considerations, and location are incompatible with

1.COMPONENT			2.DATE
	FY 2014 MILITARY CONSTRUCTION PROJE	CT DATA	
ARNG	<u>L</u>		01 MAR 2013
3.INSTALLATION AND	D LOCATION		
Fort Worth, Te	exas		
4.PROJECT TITLE		5.PROJECT N	UMBER
ADD			
ARMED FORCES R	RESERVE CENTER		480243
ADDITIONAL:	(CONTINUED)		
use by other o	components.		
12. SUPPLEMEN	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		DEC 2011
	(b) Percent Complete As Of January 2013.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	(f) Type of Design Contract: Design-bid		505
	(g) An energy study and life cycle cost		
	documented during the final design.	anarysts	MIII DE
	documented during the rinar design.		
(2)	Basis:		
(∠ /	(a) Standard or Definitive Design: NO		
	(a) Standard of Definitive Design. No		
(2)	$\mathbb{F}_{a+a} = \mathbb{F}_{a+a} = F$	٧	(\$000)
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$, , , ,
	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		• • •
(4)	Construction Contract Award		<u>OCT 2013</u>
(5)	Construction Start		<u>DEC 2013</u>
(6)	Construction Completion		<u>OCT 2015</u>

1.COMPONENT				2.DATE
	FY 2014	MILITARY CONSTRUCT	'ION PROJECT DATA	
ARNG				01 MAR 2013
3.INSTALLATION AND) LOCATION			
Fort Worth To	vo a			
Fort Worth, Te: 4.PROJECT TITLE	XdS		5.PROJECT	NIIMBER
ADD			0	WOLDER
ARMED FORCES R	ESERVE CENTE	3		480243
	TAL DATA: (0			
		ted with this projec	ct which will be p	provided from
other approp	riations:		Figs	7 77
Equipment		Procuring		cal Year ropriated Cost
Nomenclatu:	ro	Appropriatio		Requested (\$000)
MOMENTERACA	<u>16</u>	<u>ubbrobrigero</u>	<u> </u>	requesceu (9000)
		NA		
	(CFMO		

1.	COMPONENT		FY 2014	GUARD AND	RESERVE		2. DATE			
	ARNG		MILITA	RY CONSTR	JCTION		01 MAR 2	013		
3.	INSTALLATION AND LO	CATION					4. AREA CON	STRUCTION		
				INSNO=	56405		COST IND			
	Afton, Wyoming			INDIVO	30403			.04		
_			NAT.				Т	.04		
5.	FREQUENCY AND TYPE									
	Administration 5 da	ays/week, with	i 2-day training	assembly	1-2 times/month	•				
6.	OTHER ACTIVE/GUARD/	RESERVE INSTA	ALLATIONS WITHIN	15 MILE	RADIUS					
	ARNG Evanston,	WY	121.00 miles	Readine	ss Center	3,210	(34,549 SF)		
	ARNG Rock Sprin	ngs, WY	183.00 miles	Readine	ss Center	3,210	(34,549 SF)		
	ARNG Laramie, V	T Y	387.00 miles	Readine	ss Center	3,210	(34,549 SF)		
	PROJECTS REQUESTED	IN THIS PROGE	RAM:							
	CATEGORY	2 22350				COS"	r design	STATUS		
	CODE PROJECT TI	ים. דיר		SCO	OF.	(\$00		CMPL		
			ac comme		_					
	17180 NATIONAL C	ONKO KENDINES	ю сели 3,	703 IIL	(42,655 SF)	10,2	00 OCT 2011	OCT 2013		
8.	STATE GUARD/RESERVE	FORCES FACII	LITIES BOARD REC	OMMENDATI	ON					
	FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 19 DEC 2012									
	FACILITIES BOARD FO	OR POSSIBLE JO	OINT USE/EXPANSI	ON. THE B	DARD RECOMMENDAT	IONS ARE	(1	Date)		
	UNILATERAL CONSTRUC	CTION.								
9.	9. LAND ACQUISITION REQUIRED									
	None									
							(Numbe:	r of acres)		
10	. PROJECTS PLANNED 1	N NEXT FOUR Y	ÆARS							
	CATEGORY							COST		
	CODE PROJECT T	TITLE				SCOPE		(\$000)		
	NONE									
	DEFERRED SUSTAINMEN	T, RESTORATIO	ON, AND MODERNIZ	ATION (SR	M): 13,600					
	A SITE SURVEY HAS E		AND THE SITE I	S SUITABL	E FOR CONSTRUCTION	JN OF THE	PROPOSED PROU	ECT AT		
	THE ESTIMATED COST	INDICATED.								
11	. PERSONNEL STRENGTH	I AS OF 05 DEC	2012							
			ERMANENT	OTI / TT T T T T T T T T T T T T T T T T	_		GUARD/RESERVI			
1		OTAL OFFICE		CIVILIAN		TOTAL		ENLISTED		
	AUTHORIZED		0 3	0		58	1	57		
	ACTUAL	1	0 1	0		46	1	45		

1. COMPONENT	FY 2014	4 GUARD ANI) RESERVE		2. DATE
ARNG	MILIT	TARY CONST	RUCTION		01 MAR 2013
B. INSTALLATION AND LOC	TATION	T3.T00.T0			
Afton, Wyoming		INSNO= 56	5A05		
2. RESERVE UNIT DATA					
					STRENGTH
UNIT DESIGNATION	Ī	UIC	TPSN	MTOE/TDA	AUTHORIZED ACTUAL
DET 1 (CO MULTIROLE B	RIDGE C)	WPEUA1	30510	05473LNG04	5846
					58 46
				Assig	med/Authorized: 79%
.3. MAJOR EQUIPMENT AND	AIRCRAFT				
TYPE				AUTHORIZED	ACTUAL
WHEELED				30	30
TRAILERS				0	0
TRACKED	· > 20 E-T			0	0
EQUIPMENT FUEL TRUC				52 0	52 0
FUEL TRUC	1/			0	0
TOTALS				82	82
4. OUTSTANDING POLLUTI	ON AND SAFETY DEFICIENCIES	5			
				(\$000)	
A. AIR PO				0	
B. WATER				0	
C. OCCUPA	TIONAL SAFETY AND HEALTH			0	

1.COMPONENT									2.DATE			
	FY 2	014 MILITA	A RY	CONST	RUC'I	TION PROJ	JECT DA	ATA				
ARNG									01	MAR	2013	
3.INSTALLATION AND I	OCATION					4.PROJECT	TITLE					
Afton, Wyoming	J					NATION	AL GU	ARD READ	INESS CE	NTER		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.1	PROJE	CT NUMBER		8.PROJECT	COST (\$000)			
								Arrayon				
0505896A		171		- GO GE		560081		Approp	10,2	00		
			9	O.COST	ESTIN	ATES			, ,			
DDIMADA DAGILI	ITEM		UM	(M/E)		QU	ANTITY		UNIT COST	COST	(\$000)	
PRIMARY FACILI			O	(C E)		2 70	a /	20 067)	2 506		8,593	
Readiness Cent				(SF)			3 (30,067)			(7,001)	
Controlled Was		-		(SF)		27.8		300)	· ·		(33)	
Unheated Encl		IP Vncl Strg		(SF)			2 (12,288)			(1,325)	
Standby Genera			EA				1		77,572		(78)	
Sustainability	//Ener	gy Measures	LS								(156)	
SUPPORTING FAC	CILITI	ES									3,466	
Electric Servi	Lce		LS								(130)	
Water, Sewer,	Gas		LS								(390)	
Paving, Walks,	Curb	s & Gutters	LS								(1,356)	
Storm Drainage)		LS								(175)	
Site Imp(85	58) Dei	mo ()	LS								(858)	
Information Sy	stems		LS								(11)	
Antiterrorism	Measu	res	LS								(140)	
Other			LS								(406)	
ESTIMATED CONT	TRACT (COST								-	12,059	
CONTINGENCY	(5.00%)									603	
SUBTOTAL										-	12,662	
SUPV, INSP & C	VERHE	AD (3.41%)									432	
DESIGN/BUILD -	- DESI	GN COST									506	
TOTAL REQUEST											13,600	
State Share											3,400	
TOTAL FEDERAL	REQUE	ST								-	10,200	
TOTAL FEDERAL	REQUE	ST (ROUNDED)								-	10,200	
INSTALLED EOT-											()	

A specially designed National Guard Readiness 10.Description of Proposed Construction 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 kWr/100 Tons).

I.COMPONENT						Z.DAIE		
	FY 2014	MILITARY	CONSTRUCTION	PROJEC	T DATA			
ARNG						01	MAR	2013
3.INSTALLATION AN	D LOCATION							
Afton, Wyoming	J			_				
4.PROJECT TITLE				5	.PROJECT 1	NUMBER		
NATIONAL GUARD	READINESS C	ENTER				ļ	56008	31

11. REQ: 3,963 m2 ADQT: NONE SUBSTD: NONE PROJECT: 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)

REQUIREMENT: 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.

The existing facility was built in 1957 and does not meet CURRENT SITUATION: 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.

IMPACT IF NOT PROVIDED: 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.

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 Pamplet 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. PHYSICAL SECURITY: This

I.COMPONENT							2.DATE		
	FY	2014	MILITARY	CONSTRUCTION	PROJEC	T DATA			
ARNG							01	MAR	2013
3.INSTALLATION AN	D LOCATIO	N							
Afton, Wyoming	3								
4.PROJECT TITLE					5	.PROJECT N	NUMBER		
NATIONAL GUARI	O READIN	NESS CE	ENTER					56008	31
	-						-		

ADDITIONAL: (CONTINUED)

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

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): (a) Production of Plans and Specifications	(\$000)
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	413
	(e) In-house	
(4)	Construction Contract Award	OCT 2013
(5)	Construction Start	DEC 2013
(6)	Construction Completion	OCT 2015

1.COMPONENT							2.DATE	
	FY 2	2014 N	MILITAR	Y CONSTRU	JCTION PROJ	ECT DATA		
ARNG 3.INSTALLATION AND	 D LOCATION						01 MA	AR 2013
Afton, Wyoming						_		
4.PROJECT TITLE						5.PROJECT N	IUMBER	
NATIONAL GUARD	READINE	ESS CEN'	TER				560	0081
	TCLLILLIA	JOB CHIV	1110					7001
12. SUPPLEMEN							6.	
B. Equip other approp			a with	tnis proj	ject which	will be pr	oviaea ii	com
oener approp	11401011					Fisca	al Year	
Equipment				rocuring			priated	Cost
Nomenclatu	<u>re</u>		<u>A</u>	ppropriat	<u>ion</u>	Or Re	equested	(\$000)
				NA				
				IVA				
		CFI	MO					
			-					

1.COMPONENT							2.DATE			
	FY 2	014 MILI	TARY	CONS	STRUCTION PROJ	ECT DATA				
ARNG						01	01 MAR 2013			
3.INSTALLATION AND	3.INSTALLATION AND LOCATION 4.PROJECT TITLE									
Minor Construc										
Worldwide Vari		<u> </u>		1			Minor Construction			
5.PROGRAM ELEMENT		6.CATEGORY CODE	7.PROJECT NUMBER			8.PROJECT COST (\$000)				
						Annron				
0505896A		000				Approp	12,240			
			9.COST ESTIMATES							
	ITEM		UM (M/E) QUANTITY				UNITCOST	COST (\$000)		
PRIMARY FACILI								12,240		
Unspecified Mi	nor C	onstruction	LS					(12,240)		
SUPPORTING FAC	LILITI	<u>ES</u>								
			1					10.010		
ESTIMATED CONT								12,240		
CONTINGENCY (.00 %)						0		
SUBTOTAL		75 (00 0)						12,240		
SUPV, INSP & C	VERHE.	AD (.00 %)						0		
TOTAL REQUEST								12,240		
INSTALLED EQT-								(0)		
10.Description of Propo										
12. SUPPLEMEN										
		Design Data:								
(1)				,						
	(a)	Date Design S	tarte	ed			· · · · · —			
	(b)	Percent Compi	.ete A	AS OI	January 2013		· · · · · —	0		
	(C)	Date 35% Desi	.gnea				· · · · · —			
		Parametric Co			Costs	NO_				
	(f)	Type of Desig	jn Coi	ntrac	20:					
(2)	Daada									
(2)	Basis (a)		\0 f i :	; + ;	Dogian: NO					
	(a)	Standard or I	CTT[]	тст∨∈	e Design: NO					
(3) Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$: (\$000)										
(3)		Production of				(\$000)				
		All Other Des								
		All Other Des Total Design								
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1.COMPONEN	ΙΤ								2.DATE		
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		D LOCATION									
Minor Co	nstru	ction									
Worldwide Various											
4.PROJECT TITLE								5.PROJECT NUMBER			
Unspecif	ied M:	inor Cons	truct	ion							
					.		<u>'</u>				
		ATAL DATA				7.\					
Α.	ESTI	nated Des									
		(e) In-	house					• • • • • • • •	· · · ·		
	(4)	Construc	tion	Contract	t Award.						
	(5)	Construc	tion	Start							
	(6)	Construc	tion	Complet	ion						
B. other		oment ass		ed with	this pr	roject w	which w	ill be pı	covided fr	com	
		•						Fisca	al Year		
Equi	pment]	Procurir	nq			priated	Cost	
	nclati	ıre			Appropri	_			equested	(\$000)	
				-							
					NONE	Ξ					

1.COMPONENT									2.DATE	
	FY 2	014	MIL	TARY	CONS	STRUCTION	PROJI	ECT DATA		
ARNG 3.INSTALLATION AN	D T 0 0 1 m	T 017				1 220 729			01	MAR 2013
						4.PROJEC	T. TITLLE	i		
Planning and I								1 D '		
Worldwide Vari		6 CATEC	ORY CODE		7 DD(PIANNI DJECT NUMBE		d Design	COST (\$00	10)
5.PROGRAM ELEMENT		6.CALE	OKI CODE	ı	7.PKC	JUECI NUMBE	K	0.PROUECI	COSI (\$00	0)
0505896A			000					Approp	29,0	0.5
0303070A			000	9.C	OST ES	STIMATES			20,0	0.5
	ITEM			UM (N	√E)	011	ANTITY		UNITCOST	COCT (\$000)
PRIMARY FACILI				OM (N	1/E)	Qu	ANTITY		UNITCOST	COST (\$000) 29,005
Planning and I				LS						(29,005)
	700-311			_~						(23,000)
										İ
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SUPPORTING FAC	CILITI	ES								
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ESTIMATED CONT	TRACT	COST								29,005
CONTINGENCY										, 0
SUBTOTAL										29,005
SUPV, INSP & C	OVERHE.	AD (.	00 %)							, 0
TOTAL REQUEST										29,005
INSTALLED EQT-	OTHER	APPRO	P							(0)
10.Description of Prop				1	l .					
12. SUPPLEMEN	TAL D	ATA:								
			Data:							
	Statu	_								
			esign S	Starte	ed					
	(b)	Percen	t Compl	Lete A	As Of	January	2013			0
	(c)	Date 3	5% Desi	igned.						
	(d)	Date D	esign (Comple	ete					
	(e)	Parame	tric Co	st Es	stima	ating Use	d to I	Develop	Costs	NO
	(f)	Туре о	f Desig	gn Cor	ntrac	et:				
(2)	Basis	:								
	(a)	Standa	rd or I	Defini	tive	e Design:	NO			
(3) Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$:									(\$000)	
	Plans and Specifications									
	(b)	All Ot	her Des	sign (Costs	3				
	(d)	Contra	ct							

1.COMPONENT							2.DATE				
ARNG		FY 2014	MILITA	ARY CONSTI	RUCTION PROJ	ECT DATA	01 MA	AR 2013			
3.INSTALLATI	ON AND LO	OCATION									
Planning a	and Desi	ign									
Worldwide											
4.PROJECT TI		5.PROJECT 1	NUMBER								
Planning a	and Des	ign									
		L DATA: (
A. E		_		Continued							
	(e)) In-hou	se			• • • • • • • •					
	(4) Co	nstructio	n Contra	ct Award.							
	(5) Co	nstructio	n Start.								
1	(6) Co	nstructio	n Complet	tion							
	B. Equipment associated with this project which will be provided from other appropriations:										
_ 						Fisca	al Year				
Equipn	ment			Procuring	7	Appro	opriated	Cost			
	clature			Appropri	-		equested	(\$000)			
				NONE							