DEPARTMENT OF THE ARMY Fiscal Year (FY) 2016 BUDGET SUBMISSION February 2015



MILITARY CONSTRUCTION, ARMY RESERVE

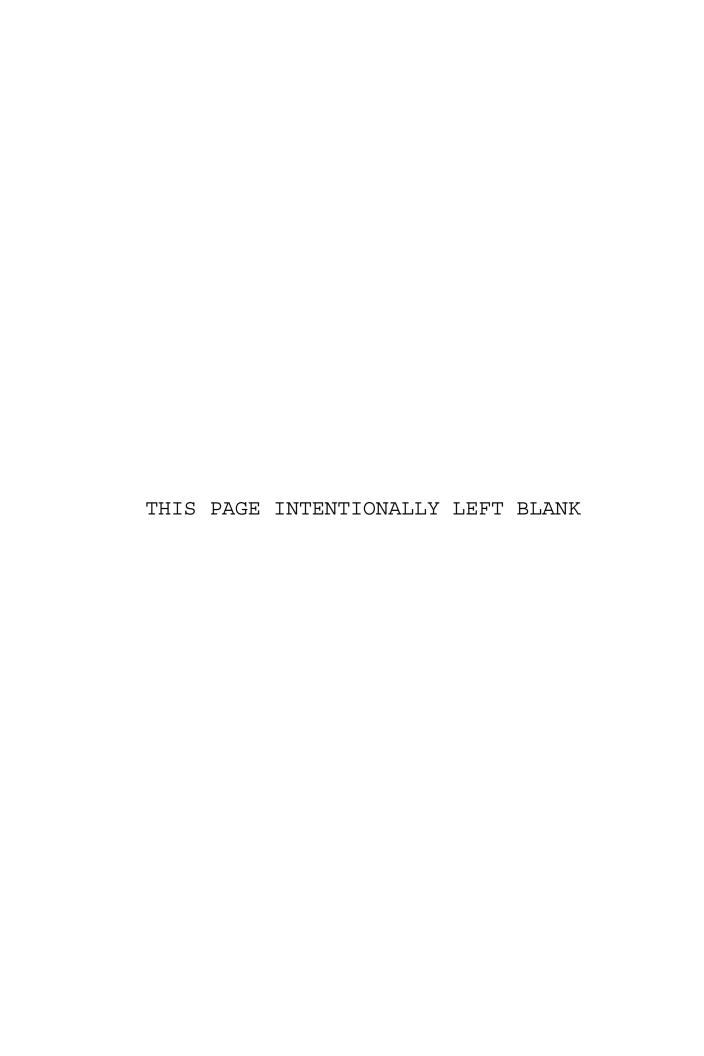


TABLE OF CONTENTS

TAB	DESCRIPTION	PAGE NUMBER
1	TABLE OF CONTENTS	i
Ι.		_
2.	STATE LIST	iii
3.	BUDGET APPENDIX EXTRACT	viii
	BUDGET SUMMARY	viii
	APPROPRIATION LANGUAGE	ix
4.	SPECIAL PROGRAM CONSIDERATIONS	x
5.	INSIDE THE UNITED STATES	1
	California	1
	Florida	6
	Mississippi	11
	New York	16
	Pennsylvania	21
6.	WORLDWIDE	25
	Worldwide Various	25

The estimated cost of this report for the Department of Defense is approximately \$40,500 for Fiscal Year 2016. This includes \$200 in expenses and \$40,300 in DoD labor.

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DEPARTMENT OF THE ARMY

FISCAL YEAR 2016

MILITARY CONSTRUCTION, ARMY RESERVE (DOLLARS ARE IN THOUSANDS)

INSIDE THE UNITED STATES

STATE		INSTALLATION/CITY (COMMAND)				NEW/	
	PROJECT NUMBER	PROJECT TITLE	AUTHC	RIZATION REQUEST	APPROPRIATION REQUEST		PAGE
Califor	rnia 86882	Miramar Marine Corps Air Station (MCAS) Army Reserve Center		24 000	24 000	С	1
	00002	12 1.0502.70 00.1002		24,000	24,000	C	1
		Subtotal Miramar MCAS	\$	24,000	24,000		
		* TOTAL MCAR FOR California	\$	24,000	24,000		
Florida	a	MacDill Air Force Base					6
	85813	Army Reserve Center/ Aviation Support Facili	ty	55,000	55,000	C	6
		Subtotal MacDill Air Force Base	\$	55,000	55,000		
		* TOTAL MCAR FOR Florida	\$	55,000	55,000		
Mississ	sippi	Starkville (USAR)					11
	77163	Army Reserve Center		0	9,300	С	11
		Subtotal Starkville	\$	0	9,300		
		* TOTAL MCAR FOR Mississippi	\$	0	9,300		
New Yor	rk	Orangeburg (USAR)					16
	86814	Organizational Maintenance Shop		4,200	4,200	С	16
		Subtotal Orangeburg	\$	4,200	4,200		
		* TOTAL MCAR FOR New York	\$	4,200	4,200		
Pennsy]	lvania	Conneaut Lake (USAR)					21
-	67701	Defense Access Road (DAR) Highway Improvement		5,000	5,000	С	21
		Subtotal Conneaut Lake	\$	5,000	5,000		
		* TOTAL MCAR FOR Pennsylvania	\$	5,000	5,000		
**]	FOTAL INSIDE	THE UNITED STATES FOR MCAR	\$	88,200	97,500		

DEPARTMENT OF THE ARMY FISCAL YEAR 2016

MILITARY CONSTRUCTION, ARMY RESERVE

(DOLLARS ARE IN THOUSANDS)

WORLDWIDE

STATE		INSTALLATION/CITY (COMMAND)				NEW/	
	PROJECT		Α	JTHORIZATION	APPRO	PRIATION CURRENT	
	NUMBER	PROJECT TITLE		REQUEST		REQUEST MISSION	PAGE
Worldwi	de Unspecif	ied Minor Construction (MINEXG)					25
	77797	Unspecified Minor Construction		0		6,777	25
		Subtotal Minor Construction	\$	0		6,777	
		Planning and Design (PLANDES)					26
	77796	Planning and Design		0		9,318	26
		Subtotal Planning and Design	\$	0		9,318	
		* TOTAL MCAR FOR Worldwide Unspecified	\$	0		16,095	
**	TOTAL WORLD	WIDE FOR MCAR	\$	0		16,095	
			·			•	
MTT	TTARY CONST	RUCTION, ARMY RESERVE TOTAL	\$	88.200		113,595	
			,	52,251		,	
		Total Cost of New Mission Projects		(0)	Ś	0	
		Total Cost of Current Mission projects		(5)		97,500	
		Total Cost of other line items		(2)		16,095	
				(7)	\$		
		Total Cost of FY 2016 MCAR Projects		(/)	Þ	113,595	

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FY 16 Change From

PAGE NO. vii

Military Construction, Army Reserve Outyear Project Data PresBud 1.1 Military Construction AR Outyear

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											Budgeted	Previous
						Facility	Program	Existing	Existing	Ex FP	Amount	Submission
Component	FY	Appropriation	Installation	Location	Project Title	Category	Element	Mission	Footprint	Percent	(\$000)	(\$000)
USAR	2016	2086	Miramar MCAS	CA	Army Reserve Center	171	0532292A	Υ	Υ	100	24,000	24,000
USAR	2016	2086	Riverside	CA	Army Reserve Center	171	0532292A	Υ	Υ	100	0	(25,000)
USAR	2016	2086	MacDill AFB	FL	AR Center/ AS Facility	211	0532292A	Υ	N	100	55,000	21,983
USAR	2016	2086	Arlington Heights	IL.	Army Reserve Center	171	0532292A	Ý	Y	100	0	(26,000)
USAR	2016	2086	Starkville	MS	Army Reserve Center	171	0532292A	Ý	Ý	100	9,300	0
USAR	2016	2086	Orangeburg	NY	Organizational Maintenance Shop	214	0532292A	Ϋ́	Ý	100	4,200	4,200
USAR	2016	2086	Conneaut Lake	PA	DAR Highway Improvement	851	0532292A	Ϋ́	Ϋ́	100	5,000	5,000
USAR	2016	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A 0532292A	0	Ö	100	6,777	4,882
USAR	2016	2086	WW Various P&D	WW	Planning and Design	962 961	0532292A 0532292A	0	0		9,318	
USAK	2016	2000	WW Vanous P&D	VVVV	Planning and Design	961	0532292A	O	U		9,318	2,977
FY16 Total											113,595	12,042
USAR	2017	2086	Phoenix	AZ	Army Reserve Center/Storage/OMS/Land	171	0532292A	Υ	Υ	100	27,000	0
USAR	2017	2086	Barstow	CA	Army Reserve Center/Storage/OMS/Land	171	0532292A	Ϋ́	Ý	100	12,600	0
USAR	2017	2086		CA	AR Center Training Building	171	0532292A	Ϋ́	Ϋ́	100	8,800	8,800
			Marina								8,800 0	
USAR	2017	2086	Asheville	NC	Army Reserve Center/OMS/UHS/Land	171	0532292A	Y	Y	100	•	(13,000)
USAR	2017	2086	Fort Totten	NY	Add/Alt Army Reserve Center	171	0532292A	Y	Y	100	36,000	0
USAR	2017	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	0	0		123	(1,280)
USAR	2017	2086	WW Various P&D	WW	Planning and Design	961	0532292A	0	0		7,479	1,486
FY17 Total											92,002	(3,994)
USAR	2018	2086	Saipan		Army Reserve Center/BMA/Storage	171	0532292A	Υ	Υ	100	20,000	0
USAR	2018	2086	Bakersfield	CA	Army Reserve Center	171	0532292A	Ý	Y	100	20,000	0
USAR	2018	2086	Ft Hunter Liggett	CA	Emergency Services Center	730	0532292A	Ϋ́	N	100	20,000	(16,600)
USAR	2018	2086	Asheville	NC	Army Reserve Center/OMS/UHS/Land	171	0532292A	Ϋ́	Ϋ́	100	13,000	13,000
USAR		2086	Ellington Field	TX	Battle Command Trng Ctr Upgrade	172	0532292A	Ϋ́	Ϋ́	100	4,700	0
	2018											
USAR	2018	2086	Fort McCoy	WI	Dining Facility - Transient Training	722	0532292A	N	Y	100	11,000	11,000
USAR	2018	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	0	0		709	(660)
USAR	2018	2086	WW Various P&D	WW	Planning and Design	961	0532292A	0	0		4,887	(9,235)
FY18 Total											74,296	(2,495)
USAR	2019	2086	Ft Hunter Liggett	CA	Emergency Services Center	730	0532292A	Υ	N	100	16,600	16,600
USAR	2019	2086	Marina	CA	AR Center Training Building	171	0532292A	Υ	Υ	100	0	(8,800)
USAR	2019	2086	Fort Gordon	GA	TASS Training Center (TTC)	171	0532292A	Υ	Υ	100	10,286	10,286
USAR	2019	2086	Ft Hood	TX	AR Center/RTS-Maintenance	171	0532292A	Ý	Y	100	0	(19,000)
USAR	2019	2086	Fort McCoy	WI	AT/MOB Dining Facility-2600 PN	722	0532292A	Ϋ́	Ý	100	22,500	(10,000)
USAR	2019	2086	Fort McCoy	WI	ACP West - Gate 113	141	0532292A	Ϋ́	Ý	100	0	(8,800)
USAR	2019	2086	Fort McCoy	WI	Dining Facility - Transient Training	722	0532292A	N	Ý	100	0	(11,000)
USAR	2019	2086	Ft Buchanan	PR	Access Control Point	141	0532292A	Y	Ó	100	10,200	10,200
				WW				0	0			
USAR	2019	2086	WW Various Minor		Unspecified Minor Construction	962	0532292A	0	0	100	1,213	1,213
USAR	2019	2086	WW Various P&D	WW	Planning and Design	961	0532292A	U	U		5,214	500
FY19 Total											66,013	(8,801)
USAR	2020	2086	Ft Hood	TX	AR Center/RTS-Maintenance	171	0532292A	Υ	Υ	100	17,305	17,305
USAR	2020	2086	Fort A P Hill	VA	ECS AMSA and Warehouse	214	0532292A	Υ	Υ		24,300	24,300
USAR	2020	2086	Fort McCoy	WI	ACP West - Gate 113	141	0532292A	Υ	Υ	100	8,800	8,800
USAR	2020	2086	WW Various Minor	WW	Unspecified Minor Construction	962	0532292A	0	0	100	4,449	4,449
USAR	2020	2086	WW Various P&D	WW	Planning and Design	961	0532292A	Ö	Ö	100	7,102	7,102
FY20 Total											61,956	61,956
Grand Total											407,862	58,708
												•

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MILITARY CONSTRUCTION, ARMY RESERVE FY 2016 BUDGET SUMMARY

The military construction program for the Army Reserve shown in the schedules of this title is summarized in the following tabulation:

	MILITARY CONSTRUCTION, ARMY RESERVE
FISCAL YEAR	APPROPRIATIONS (\$)
2016	113,595,000
2015	172,683,000
2014	156,560,000

- 1. <u>Major Construction</u>. The MCAR major construction program is one of the most visible means of improving Army Reserve facility working conditions. This program provides funding for military construction projects in the United States and Territories as authorized in the Military Construction Acts and in this year's request for Authorization and Appropriations. This request funds the Army Reserve's most critical facilities needs within the context of the Army's facility strategy.
- 2. <u>Minor Construction</u>. Provision is made for construction of unspecified projects that have not been individually authorized by law, but are determined to be urgent requirements that do not exceed the \$3.0 million threshold established in 10 USC 2805. Projects may be awarded up to \$4.0 million if there is a threat to life, health, or safety that cannot be mitigated with OMAR funds, and deferral of the construction project until next Military Construction Authorization Act poses an unacceptable and imminent risk to military personnel.
- 3. <u>Planning & Design</u>. This provides for necessary planning of military construction projects including design, surveys, studies, and other related activities. In general, design funds requested in fiscal year 2016 will be used to design projects in the Army Reserve Fiscal Years 2017 and 2018 programs. All projects will be planned, programmed, budgeted, designed, built, and reported to meet the requirements of UFC 1-200-02 High Performance and Sustainable Building Requirements, 1 March 2013 with the additional requirements stipulated in the Assistant Secretary of the Army (Installations, Energy, and the Environment) Sustainable Design and Development Policy Update Memo dated 16 December 2013.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2016 BUDGET ESTIMATE

APPROPRIATION LANGUAGE

For acquisition, construction, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 1803 of Title 10, United States Code and Military Construction Authorization Act, \$113,595,000 to remain available until September 30, 2020.

MILITARY CONSTRUCTION, ARMY RESERVE

FY 2016 BUDGET ESTIMATE

SPECIAL PROGRAM CONSIDERATIONS

Pollution Abatement

Military construction projects proposed in this program will be designed to meet environmental standards. Projects proposed primarily for abatement of existing pollution problems have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria. This submission contains no projects specific to pollution abatement.

Energy Conservation

Military construction projects specifically for energy conservation have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Any project proposed primarily for energy conservation includes improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow for the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provision for physically handicapped personnel will be provided for, where appropriate in the design of facilities included in this program.

Environmental Protection

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

SPECIAL PROGRAM CONSIDERATIONS

(Continued)

Reserve Potential/Placement of Reserve Component Units in Local Communities

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve Components of the Armed forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historical Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Congressionally Directed Projects

No projects were directed by any congressional committee for inclusion in the FY 2016 budget.

Other Congressional – Planning and Design

No considerations are made for directed planning and design projects in the FY 2016 budget.

Requirement for Project Extension of Authority

<u>State</u>	City/Installation	Project Description	Project Number	<u>PA (\$000)</u>
KS	Kansas City	Army Reserve Center/Land	67681	13,000
MA	Attleboro	Army Reserve Center/Land	67709	22,000
CA	Tustin	Army Reserve Center	67652	27,000
MD	Aberdeen Proving Ground	Army Reserve Center	67705	21,000

Army Reserve Center/Land, Kansas City, Kansas, Project Number (PN) 67681 was authorized and appropriated in FY 2012. The FY 2015 National Defense Authorization Act (NDAA) authorized a site change to 'in the vicinity of Kansas City, Kansas' because Section 2611(a)(1) provided for the location change. The scope and Programmed Amount (PA) will remain the same. Request an extension of authorization until September 30, 2016. The project can be awarded at full scope upon approval by Congress.

Army Reserve Center/Land, Attleboro, Massachusetts, PN 67709 was authorized and appropriated in FY 2012. The FY 2015 NDAA authorized a site change to 'in the vicinity of Attleboro, Massachusetts' because Section 2611(b)(1) provided for the location change. The scope and PA will remain the same. Request an extension of authorization until September 30, 2016. The project can be awarded at full scope upon approval by Congress.

Army Reserve Center, Tustin, California, PN 67652 was authorized and appropriated in FY 2013. The proposed location was Tustin, California. The FY 2015 NDAA authorized a site change to 'in the vicinity of Tustin, California'. The scope and PA will remain the same. Request an extension until FY 2017. The project can be awarded at full scope upon approval by Congress.

Army Reserve Center, Aberdeen Proving Ground, Maryland, PN 67705 was authorized and appropriated in FY 2013. The proposed location was Aberdeen Proving Ground, Maryland. Due to unforeseen difficulties in acquiring land, request an extension of authorization. The scope and PA will remain the same. Request an extension until FY 2017. The project can be awarded at full scope upon approval by Congress.

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AR MILITARY CONSTRUCTION 02 FEB 2015 INSTALLATION AND LOCATION 4. AREA CONSECUT COST INDEX. 1.14 PREQUENCY AND TYPE OF UTILIZATION Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAFR San Diego, CA 2.00 miles Base ARMG San Diego, CA 5.00 miles Base ARMG San Diego, CA 6.00 miles Center PROJECTS REQUESTED IN THIS PROGRAM CATEGORY COST SCOPE (500) START CMP CATEGORY COST MARY RESERVE CENTER 6,027 m2 (64,873 SF) 24,000 APR 2011 JUN 2 STARTS GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 25 MAR 2014 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATION ARE (Date) UNILLATERAL CONSTRUCTION. LAND ACQUISITION REQUIRED NONE DEFENDENT SCOPE (500) A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT THE ESTIMATED COST INDICATED. A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT THE ESTIMATED COST INDICATED. PERMANENT GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN GUARD/RESERVE AUTHORIZED 31 4 17 10 4422 34 33	L. COMPONENT		FY 2016 GUA	RD AND RESERVE		2. DATE	
Miramar Marine Corps Air Station							2015
Miramar Marine Corps Air Station							
Miramar Marine Corps Air Station	. INSTALLATION A	ND LOCATION				4. AREA C	ONSRUCTIO
California			ation				
Reservist - 3 weekends/month 1 nights/week Full-Time Personnel - 5 days/week OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS USAFR San Diego, CA 2.00 miles Base ARMS San Diego, CA 5.00 miles Base ARMS San Diego, CA 6.00 miles Center PROJECTS REQUESTED IN THIS PROGRAM CATEGORY COST DESIGN STATUS CODE PROJECT TITLE SCOPE (\$900) START CMP 17140 Army Reserve Center 6,027 m2 (64,873 SF) 24,000 APR 2011 JUN 2 STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 25 MAR 2014 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date) UNILLATERAL CONSTRUCTION. LAND ACQUISITION REQUIRED NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0 A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT THE RESTIMATED COST INDICATED. 1. PERSONNEL STRENGTH AS OF 30 DEC 2014 PERMANENT GUARD CIVILIAN TOTAL OFFICER ENLISTED TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLIST AUTHORIZED 31 44 17 10 422 34 34 33							
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USAFR San Diego, CA	Full-lime Pers	sonner - s	days/week				
USAFR San Diego, CA							
ANG San Diego, CA 5.00 miles Base ARNG San Diego, CA 6.00 miles Center PROJECTS REQUESTED IN THIS PROGRAM CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CMP. 17140 Army Reserve Center 6,027 m2 (64,873 SF) 24,000 APR 2011 JUN 2 STARTE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 25 MAR 2014 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date) UNILATERAL CONSTRUCTION. LAND ACQUISITION REQUIRED NONE OPROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CODE PROJECT TITLE SCOPE (\$000) A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT THE ESTIMATED COST INDICATED. 1. PERSONNEL STRENGTH AS OF 30 DEC 2014 PERMANENT PERMANENT PERMANENT GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED CIVILIAN A 34 DESIGN STATUS COST DESIGN STATUS COST DESIGN STATUS (\$000) A GUARD/RESERVE GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 31 4 17 10 422 34 33	OTHER ACTIVE/	UARD/RESERVE I	INSTALLATIONS WITHIN 1	.5 MILE RADIUS			
ARNG San Diego, CA 6.00 miles Center PROJECTS REQUESTED IN THIS PROGRAM CATEGORY COST DESIGN STATUS	USAFR San D:	iego, CA	2.00 miles B	ase			
PROJECTS REQUESTED IN THIS PROGRAM CATEGORY CODE PROJECT TITLE SCOPE (\$000) START CMP. 17140 Army Reserve Center 6,027 m2 (64,873 SF) 24,000 APR 2011 JUN 2 STATE GUARD/RESERVE FORCES FACILITIES BOARD RECOMMENDATION FACILITIES IDENTIFIED IN ITEM #6 HAVE BEEN EXAMINED BY THE STATE RESERVE FORCES 25 MAR 2014 FACILITIES BOARD FOR POSSIBLE JOINT USE/EXPANSION. THE BOARD RECOMMENDATIONS ARE (Date) UNILATERAL CONSTRUCTION. LAND ACQUISITION REQUIRED NONE 0 (Number of acres) O. PROJECTS PLANNED IN NEXT FOUR YEARS CATEGORY CODE PROJECT TITLE SCOPE (\$0 NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0 A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT THE ESTIMATED COST INDICATED. 1. PERSONNEL STRENGTH AS OF 30 DEC 2014 PERMANENT PERMANENT GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN TOTAL OFFICER ENLISTED AUTHORIZED 31 4 17 10 422 34 33	ANG San D	iego, CA	5.00 miles B	ase			
CATEGORY	ARNG San D:	iego, CA	6.00 miles C	enter			
CATEGORY							
CODE		STED IN THIS I	PROGRAM				
17140							
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DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): 0 A SITE SURVEY HAS BEEN COMPLETED AND THE SITE IS SUITABLE FOR CONSTRUCTION OF THE PROPOSED PROJECT THE ESTIMATED COST INDICATED. 1. PERSONNEL STRENGTH AS OF 30 DEC 2014 PERMANENT PERMANENT GUARD/RESERVE TOTAL OFFICER ENLISTED CIVILIAN AUTHORIZED 31 4 17 10 422 34 33		NED IN NEXT FO	DUR YEARS				COST
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	CATEGORY CODE PROJI NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED	AINMENT, RESTOR HAS BEEN COMPI COST INDICATED RENGTH AS OF 30	RATION, AND MODERNIZAT JETED AND THE SITE IS).) DEC 2014 PERMANENT	SUITABLE FOR CONSTRI	0 UCTION OF THE	ard/reservi	(\$000 ROJECT AT
ACTUAL 15 2 9 4 405 35 3	CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED 1. PERSONNEL STR	AINMENT, RESTOR HAS BEEN COMPI COST INDICATED RENGTH AS OF 30	RATION, AND MODERNIZAT JETED AND THE SITE IS D. D. D. D. D. DEC 2014 PERMANENT OFFICER ENLISTED CIV	SUITABLE FOR CONSTRI	0 UCTION OF THE GUA TOTAL	ARD/RESERVI	(\$000 ROJECT AT E ENLISTED
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	CATEGORY CODE PROJI NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED 11. PERSONNEL STR	AINMENT, RESTOR HAS BEEN COMPI COST INDICATED RENGTH AS OF 30 TOTAL 0 31	RATION, AND MODERNIZAT LETED AND THE SITE IS D. D DEC 2014 PERMANENT FFICER ENLISTED CIV 4 17	SUITABLE FOR CONSTRI	OUCTION OF THE GUITTOTAL 422	ARD/RESERVI OFFICER 34	(\$000 ROJECT AT E ENLISTED 388
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	CATEGORY CODE PROJI NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED 1. PERSONNEL STR	AINMENT, RESTOR HAS BEEN COMPI COST INDICATED RENGTH AS OF 30 TOTAL 0 31	RATION, AND MODERNIZAT LETED AND THE SITE IS D. D DEC 2014 PERMANENT FFICER ENLISTED CIV 4 17	SUITABLE FOR CONSTRI	OUCTION OF THE GUITTOTAL 422	ARD/RESERVI OFFICER 34	(\$000 ROJECT AT E ENLISTED 388
	CATEGORY CODE PROJI NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED 1. PERSONNEL STR	AINMENT, RESTOR HAS BEEN COMPI COST INDICATED RENGTH AS OF 30 TOTAL 0 31	RATION, AND MODERNIZAT LETED AND THE SITE IS D. D DEC 2014 PERMANENT FFICER ENLISTED CIV 4 17	SUITABLE FOR CONSTRI	OUCTION OF THE GUITTOTAL 422	ARD/RESERVI OFFICER 34	(\$000 ROJECT AT E ENLISTED 388

1. COMPONENT	FY 2016 GUARD AND RESERVE	2. D	ATE	
AR	MILITARY CONSTRUCTION	0	2 FEB 2	015
3. INSTALLATION AND L	OCATION	4. A	REA CON	SRUCTION
Miramar Marine Corp	s Air Station	C	OST IND	EX
California			1	.14
12. RESERVE UNIT DATA	AUTHORIZED			
	Assigned/Authorized: 96%		STRENG'	TH
UNIT DESIGNATION		AUTH	ORIZED	ACTUAL
315 HQ EN BN			76	109
315 HQ EN BN			78	104
1017 QM (SPT OPS)			7	6
1017 QM PLT 1 (POL	SPT)		51	29
1017 QM PLT 2 (POL	SPT)		51	25
1017 QM (ASSAULT H			53	20
1017 QM PLT 3 (POL			45	47
1017 QM PLT 4 (POL			15	11
1017 QM (DET)			15	16
450 EN PL			31	38
Totals			422	405
100015			122	103
3. MAJOR EQUIPMENT A	ND AIRCRAFT			
TYPE		AUTHORIZED		ACTUAL
WHEELED		148		93
TRAILERS		127		81
TRACKED		6		5
TOTALS		281		179
4. OUTSTANDING POLIU	TION AND SAFETY DEFICIENCIES			
00101111151110 10220	1101. 110. 011.211. 221.10121.0122	(\$000)		
A. AIR PO	NOTTILI.TON	0		
	POLLUTION	0		
	TIONAL SAFETY AND HEALTH	0		
0. 000011		· ·		

1. COMPONENT							2. DA	TE
	FY 2016 MILITA	RY (CONSTR	RUCT	ION PROJECT	DATA		
AR							02	FEB 2015
3. INSTALLATION AND LOCAT	ION				4. PROJECT TITI	E	•	
Miramar Marine Corp California	os Air Station				Army Reserv	e Center		
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT :	NUMBER	8. PROJE	CT COST (\$00	00)
0532292A	17140		(CAR	16-86882	Auth Approp		,000 ,000
	·	9. 0	COST EST	TAMI	ES			
I.	ГЕМ	UM	(M/E)		QUANTIT	?	UNIT COST	COST(\$000)
PRIMARY FACILITY								15,722
17140 Training Buil	lding	m2	(SF)		4,790 (51,560)	2,560	(12,263)
_	al Maintenance Shop	m2	(SF)		912.21 (9,819)	3,051	(2,783)
44220 Unheated Sto	rage Building	m2	(SF)		324.60 (3,494)	1,155	(375)
Sustainabilit	ty/Energy Measures	LS						(301)
SUPPORTING FACILIT:	IES							5,903
Electric Service		LS						(544)
Water, Sewer, Gas		LS						(558)
Paving, Walks, Cur	os And Gutters	LS						(1,182)
Storm Drainage		LS						(136)
Site Imp(3,312) Der	mo()	LS						(3,312)
Information Systems	5	LS						(129)
Antiterrorism Meas	ures	LS						(42)
ESTIMATED CONTRACT	COST							21,625
CONTINGENCY (5.00%))							1,081
SUBTOTAL								22,706
SUPV, INSP & OVERHI	EAD (5.70%)							1,294

Construct a 400-member Army Reserve Center (ARC). 10. Description of Proposed Construction Primary facilities include construction of an ARC Training Building, Organizational Maintenance Shop (OMS), and Unheated Storage Building. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, paving, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Antiterrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Air Conditioning (Estimated 605 kWr/172 Tons).

11. REQ: 6,027 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct a 400-member ARC Training Building, OMS, and Unheated Storage Building. (Current Mission)

<u>REQUIREMENT:</u> To be located on Miramar Marine Corps Air Station (MCAS), this project will provide eleven acres of existing government land and a 400-member training facility with administrative, educational, assembly, library, learning center, vault, weapons simulator, and physical fitness areas for ten Army Reserve units. The maintenance shop

TOTAL REQUEST

TOTAL REQUEST (ROUNDED)

TOTAL RELATED FURNITURE & EQUIP

24,000

24,000

(2,127)

1. COMPONENT					2. DATE
	FY 2016 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
AR					02 FEB 2015
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Miramar Marine Corps California	Air Station		Army Reserve	Center	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0532292A	17140	CAR	16-86882	Auth Approp	24,000 24,000

REQUIREMENT: (CONTINUED)

will provide work bays and maintenance administrative support. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Army Reserve activated new units in September 2012 that are occupying existing facilities in the area which do not have capacity to house the unit personnel and equipment.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will be forced to operate and train in facilities not properly configured to allow the most effective training to complete mission requirements. This will continue to have a negative impact on unit training and retention objectives.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status	:
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(a)	Date Design Started	APR 2011
(b)	Percent Complete as of January 2015	90
(c)	Date 35% Designed	JUL 2012
(d)	Date Design Complete	JUN 2015
(e)	Parametric Cost Estimating Used to Develop Costs	YES
(f)	Type of Design Contract: Design-bid-build	

(2) Basis:

(a) Standard or Definitive Design: NO

(3)	Tota	I Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$:	(\$000)
	(a)	Production of Plans and Specifications	1,440
	(b)	All Other Design Costs	543
	(c)	Total Design Cost	1,983
	(d)	Contract	1,586
	(e)	In-house	397

1. COMPONENT				2. DATE	
	FY 2016 MILTY	ARY CONSTRUCTION PRO	λτεστ παπα		
AR	FI ZOIO MILLII	AKI CONDINOCITON IN	JOECT DATA	02 FEB 2015	
	. INSTALLATION AND LOCATION 4. PROJECT TITLE				
M					
Miramar Marine Co California	rps Air Station	Army Re	eserve Center		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT CO	ST (\$000)	
			2	24,000	
0532292A	17140	CAR 16-868	Auth Approp	24,000	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			OZ IMPTOP	21/000	
12. SUPPLEMENTAL	DATA (CONTINUED)				
A. Estimated	Design Data: (CONTI	INUED)			
(4) Cons	truction Contract Aw	vard		MAR 2016	
(5) Cons	truction Start			APR 2016	
(6) Cons	truction Completion.			APR 2018	
P. Fauinmont	associated with thi	a project which wil	1 he provided fr	O.M.	
other appropri		is project which wil	.i be provided if	Olli	
			Fiscal Year		
Equipment		Procuring	Appropriated	Cost	
Nomenclature		Appropriation	Or Requested	(\$000)	
Collateral Equ	ipment	OMAR	2017	926	
-	_	OMAR	2017	859	
Furniture		0.77	OPA 2017		
Furniture IDS		OPA	2017	15	
		OPA OPA	2017	15 327	

1. COMPONENT			FY 2016 C	GUARD AND RESE	RVE	2. DATE	
AR			MILITAF	RY CONSTRUCTIO	N	02 FEB :	2015
3. INSTALLATION AND	LOCATION					4. AREA COI	NSRUCTION
MacDill Air Force						COST IN	
Florida						0001 110	.94
							. 34
5. FREQUENCY AND TY	PE OF UTII	IZATION					
Reservist	-	1 weeken	ds/month	1 nights/we	eek		
Full-Time Person	nel -	5 days/w	eek				
6. OTHER ACTIVE/GUA	ARD/RESERVE	INSTALLA	TIONS WITHI	N 15 MILE RADI	IUS		
NONE							
7. PROJECTS REQUEST	ED IN THIS	PROGRAM					
CATEGORY					COST	DESIGN S	STATUS
CODE PROJEC	T TITLE			SCOPE	(\$000)	START	CMPL
21110 Army R	eserve Cen on Support	ter/	12,179	m2 (131,099	SF) 55,000	JUN 2014	OCT 2015
				COMMENTS TO T			
3. STATE GUARD/RESE							
					STATE RESERVE FORCES		N 2014
FACILITIES BOARD	FOR POSSI	BLE JOINT	USE/EXPANS	ION. THE BOARI	RECOMMENDATIONS ARE	(Da	ate)
UNILATERAL CONST	RUCTION.						
). LAND ACQUISITION	I PEOIITPED						
	REQUIRED					0	
NONE						0	
						(Number of	acres)
LO. PROJECTS PLANNE	D IN NEXT	FOUR YEAR	 S				
CATEGORY							COST
CODE PROJECT	ים.דיידיי				SCOPE		(\$000)
FROUEC.	1 1111115				SCOFE		(\$000)
NONE							
THE ESTIMATED CO	ST INDICAT	ED.		IS SUITABLE FO	OR CONSTRUCTION OF THE	PROPOSED PRO	OJECT AT
.1. PERSONNEL STRE	NGTH AS OF	30 DEC 20	014				
		ייייםת	NIENITE		~	ממחס / חחמח	
	mom? *	PERMAI		CTIVIT TAN	•	UARD/RESERVE	DAIL TOWNS
	TOTAL			CIVILIAN	TOTAL		ENLISTED
AUTHORIZED	108	9	14	85	226		167
ACTUAL	79	0	0	79	176	47	129
.2. RESERVE UNIT DA	TA AUTHORI	ZED					
		Assigned	l/Authorized	: 78%		STREN	GTH
UNIT DESIGNATION	I					AUTHORIZED	ACTUAL
CO A 5TH BN, 159	TH RGT					35	25
DET 1, CO E 5TH						29	25
CO F 5TH BN, 159						109	93
DET 1, HHC 5TH E		-				3	3
DET 1, CO D 5TH	BN, 159TH					50	30
Totals						226	176
2 1/2 TOD DO	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3.DD					
.3. MAJOR EQUIPMENT	: AND AIRCE	'AF"I'					
TYPE					<u>AUTHORIZ</u>	ZED	ACTUAL
WHEELE	D					13	15
TRAILE	RS					44	29
TOTALS						57	44

1. COMPONENT	FY 2016 GUARD AND RESERVE	2.	DATE
AR	MILITARY CONSTRUCTION		02 FEB 2015
- TMOMATTAMTON 3:	OCCUPATION.		
3. INSTALLATION AND I		4.	AREA CONSRUCTION
MacDill Air Force	Base		COST INDEX
Florida			.94
14. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES	· ·	
		(\$000)	
A. AIR PO		0	
	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	
ı			
ı			
l			
ı			

1. COMPONENT					2. DATE
	FY 2016 MILITARY	CONSTRUCT	TION PROJECT D	ATA	
AR					02 FEB 2015
3. INSTALLATION AND LOCATION	4. PROJECT TITLE				
MacDill Air Force Bas Florida	е		AR Center/ Av	iation Supp	ort Facility
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	·	8. PROJECT COST	
				Auth	55,000
0532292A	21110	CAR	16-85813	Approp	55,000

9. COST ESTIMATES						
ITEM	UM	(M/E)	QUANTITY	UNIT COST	COST(\$000)	
PRIMARY FACILITY					31,169	
21110 Aviation Support Facility	m2	(SF)	6,751 (72,662)	2,867	(19,351)	
17140 Training Building	m2	(SF)	3,418 (36,792)	2,391	(8,172)	
21409 Organizational Maintenance Shop	m2	(SF)	604.33 (6,505)	2,626	(1,587)	
44220 Unheated Storage Building	m2	(SF)	1,407 (15,140)	1,050	(1,476)	
Sustainability/Energy Measures	LS				(583)	
SUPPORTING FACILITIES					18,387	
Electric Service	LS				(936)	
Water, Sewer, Gas	LS				(1,249)	
Paving, Walks, Curbs And Gutters	LS				(11,738)	
Storm Drainage	LS				(312)	
Site Imp(3,566) Demo()	LS				(3,566)	
Information Systems	LS				(296)	
Antiterrorism Measures	LS				(220)	
Bi-Level Loading Ramp	LS				(70)	
ESTIMATED CONTRACT COST					49,556	
CONTINGENCY (5.00%)					2,478	
SUBTOTAL					52,034	
SUPV, INSP & OVERHEAD (5.70%)					2,966	
TOTAL REQUEST					55,000	
TOTAL REQUEST (ROUNDED)					55,000	
TOTAL RELATED FURNITURE & EQUIP					(6,821)	

Construct a 200-member Army Reserve Center (ARC) and 10. Description of Proposed Construction Aviation Support Facility (ASF). Primary facilities include construction of an ARC Training Building, Aviation Support Facility (ASF), Organizational Maintenance Shop (OMS), and Unheated Storage Building. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include land clearing, paving, two-tiered loading ramp, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Antiterrorism/ Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Terminate leased hangar (1 building) at Clearwater, FL (Total 3,346 m2/36,013 SF). Air Conditioning (Estimated 433 kWr/123 Tons).

11. REQ: 12,179 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct an ARC Training Building, ASF, OMS, Unheated Storage Building and two-tiered loading ramp. (Current Mission)

 $\frac{\text{REQUIREMENT:}}{\text{Army Reserve}} \quad \text{This facility will provide integrated training facilities for a 200-member}$

1. COMPONENT					2. DATE	
	FY 2016 MILITARY (CONSTRUCT	TION PROJECT D	ATA		
AR					02 FEB 2015	
3. INSTALLATION AND LOCATION	3. INSTALLATION AND LOCATION 4. PROJECT TITLE					
MacDill Air Force Base Florida	е		AR Center/ Av	iation Supp	ort Facility	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)	
0532292A	21110	CAR	16-85813	Auth Approp	55,000 55,000	

REQUIREMENT: (CONTINUED)

unit cohesion mandated by current U.S. Army Reserve Command tiered readiness standards. This project will provide facilities to support the new mission of a MEDEVAC Helicopter unit at MacDill Air Force Base. Terminate existing leased hangar at Clearwater upon construction completion.

CURRENT SITUATION: The Clearwater ARC/ASF is located at the Clearwater/ St Petersburg International Airport. The Clearwater ARC/ASF was designed/constructed to support one company of 35 personnel with 8 UH-60 Blackhawk helicopters; the addition of 15 HH-60 Blackhawks to the site makes it extremely difficult to train and maintain helicopters on the existing site. There is not sufficient space in the existing center to accommodate the stationing of one new MEDEVAC company of 109 personnel and 15 HH-60 Blackhawk helicopters. No other facility to support these aviation operations is available in the Clearwater area. The Army Corps of Engineers conducted an extensive search for other suitable sites and none were available. Helicopter delivery schedules have already been published. The existing leased hangar at Clearwater will be terminated upon project completion.

IMPACT IF NOT PROVIDED: Assignment of USAR aviation assets in support of the MEDEVAC mission at MacDill Air Force Base will not be possible. No other facility to support these aviation operations is available. Co-location of this new facility with existing facilities at MacDill Air Force Base is critical. Construction is critical to provide space for helicopter berthing because helicopter delivery has already been scheduled. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the quidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Date Design Started	JUN 2014
(b)	Percent Complete as of January 2015	35
(C)	Date 35% Designed	JAN 2015
(d)	Date Design Complete	OCT 2015
(e)	Parametric Cost Estimating Used to Develop Costs	YES
(0)	ratametric cost distinating obea to beverop 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.

COMPONENT					2. DATE	
	FY 2	016 MILITARY CONS	TRUCTION PRO	OJECT DATA		
AR						
INSTALLATION AND LOCATION 4. PROJECT TITLE						
acDill Air F	orce Base					
lorida			AR Cent	er/ Aviation St	apport Facility	
PROGRAM ELEMENT	6. CATEGO	RY CODE 7. PI	ROJECT NUMBER	8. PROJECT	COST (\$000)	
				Auth	55,000	
32292A	21	.110	CAR 16-858	13 Approp	55,000	
		TINUED)				
A. Estim	ated Design Dat	a: (CONTINUED)				
(2)	Basis:					
	(a) Standard	or Definitive Des	ign: NO			
(3)	Total Design Co	ost (c) = (a) + (b)	OR (d)+(e):		(\$000)	
		of Plans and Sp			3,300	
		Design Costs			1,656	
		gn Cost			4,956	
	, ,	• • • • • • • • • • • • • • • • • • • •			3,965	
	(e) In-house.	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	991	
(4)	Construction Co	ontract Award			MAR 2016	
(5)	Construction St	art			APR 2016	
(6)	Construction Co	ompletion			APR 2018	
		•				
					_	
	ment associated opriations:	l with this proje	ct which wil	.l be provided i	rom	
Other appr	opilacions:			Fiscal Year		
Equipment		Proc	uring	Appropriated	d Cost	
Nomenclatu	re		opriation opriation	Or Requested		
Furniture			OMAR	2017	3,477	
	Equipment		OMAR	2017	2,680	
Security F			OMAR	2017	300	
IDS			OPA	2017	15	
Info Sys -	ISC		OPA	2017	349	
				Total	6,821	

1.	COMPONENT			FY 2016 GUA	RD AND RESERVE		2. DATE	
	AR			MILITARY	CONSTRUCTION		02 FEB	2015
_							1 1001 00	
3.	INSTALLATION AND I	LOCATION					4. AREA CO	
	Starkville						COST IN	NDEX
	Mississippi							.84
5.	FREQUENCY AND TYPE	E OF UTIL	IZATION				-1	
	Reservist	-	3 weekends	/month	1 nights/week			
	Full-Time Personne	el -	5 days/wee	k				
			_					
6.	OTHER ACTIVE/GUARI)/RESERVE	INSTALLATI	ONS WITHIN 1	.5 MILE RADIUS			
	ARNG Starkville	e. MS	1	.00 miles C	enter			
	ARNG Ackerman,							
				.00 miles C				
	ARNG Europa, MS	S	25	.00 miles C	enter			
_			DDOGDAM					
/.	PROJECTS REQUESTED	J IN THIS	PROGRAM					
	CATEGORY					COST	DESIGN	STATUS
	CODE PROJECT	TITLE			SCOPE	(\$000)	START	CMPL
	17140 Army Res	serve Cen	iter	3,009 m2	(32,393 SF)	9,300	JUN 2014	OCT 2015
8.	STATE GUARD/RESERV	VE FORCES	FACILITIES	BOARD RECOM	MENDATION			
	FACILITIES IDENTIF	FIED IN I	TEM #6 HAVE	BEEN EXAMIN	ED BY THE STATE	E RESERVE FORCES	18 JU	JN 2014
	FACTLITTES BOARD F	FOR POSSTI	BLE JOINT H	SE/EXPANSION	THE BOARD REC	COMMENDATIONS ARE		Date)
	UNILATERAL CONSTRU		522 001111 0	52, 21111115151		, , , , , , , , , , , , , , , , , , ,	(2	,400,
	UNILATERAL CONSTRU	JCIION.						
9.	LAND ACQUISITION F	REQUIRED		,				
	NONE	~ -					0	
	NONE						-	
							(Number of	acres)
10	. PROJECTS PLANNED	TN NEYT	FOID VENDS					
10		IN NEXT	TOOK THAKS					G0.GT
	CATEGORY							COST
	CODE PROJECT :	TITLE				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINME	ENT, REST	ORATION, AN	D MODERNIZAT	'ION (SRM):	0		
	A SITE SURVEY HAS	BEEN COM	PLETED AND	THE SITE IS	SUITABLE FOR CO	ONSTRUCTION OF THE	PROPOSED PR	ROJECT AT
	THE ESTIMATED COST	r indicati	ED.					
11	. PERSONNEL STRENGT	TH AS OF	30 DEC 2014					
			PERMANE	NT		GU	JARD/RESERVE	1
		TOTAL	OFFICER E	NLISTED CIV	/ILIAN	TOTAL	OFFICER	ENLISTED
	A LIMITOD T CED		0	2				
	AUTHORIZED	4			2	107	11	96
l	ACTUAL	6	0	3	3	123	8	115
12	. RESERVE UNIT DATA	A AUTHORI	ZED					
				uthorized: 1	115%		STREN	IGTH
	INTEL DEGLARACIA		giicu/ F					
	UNIT DESIGNATION						AUTHORIZED	
	658 QM CO PLT 2 (A	AREA SPT)					29	32
	658 QM CO PLT 3 (A	AREA SPT)					29	32
	81 RSC RETENTION C	CELL					1	. 1
	461 PERS CO (HR) F						20	
	323 REGT 4 BN DET	3 (CO D)					18	19
	814 PERS DET (PERS	S ACCT)					10	13
	Totals						107	123
							23,	120
l								

COMPONENT	FY 2016 GUARD AND RESERVE	2	. DATE
AR	MILITARY CONSTRUCTION		02 FEB 2015
INSTALLATION AND I	OCATION	4	. AREA CONSRUCTION
Starkville			COST INDEX
Mississippi			.84
. MAJOR EQUIPMENT A	ND AIRCRAFT	A LIBITOD T GED	a CITILLA
TYPE WHEELED		AUTHORIZED 45	ACTUAL 28
TRAILERS		90	5'
TOTALS		135	
	TION AND SAFETY DEFICIENCIES		
. COIDINADING FOLLO	TOW IMP SHIPTI PER TELEMENTS	(\$000)	
A. AIR P	DLLUTION	0	
B. WATER	POLLUTION	0	
C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	

1. COMPONENT						2. DA	ATE
	FY 2016 MILITA	RY (CONSTR	RUCTION PROJECT	DATA		
AR						02	FEB 2015
3. INSTALLATION AND LOCATION				4. PROJECT TITL	E	· ·	
Starkville Mississippi				Army Reserv	re Center		
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJ	ECT NUMBER		CT COST (\$00	00)
					Auth		
0532292A	17140		(CAR 16-77163	Approp	9	,300
		9. 0	COST EST	'IMATES	•		
ITEM		UM	(M/E)	QUANTITY	Ţ.	UNIT COST	COST(\$000)
PRIMARY FACILITY							6,394
17140 Training Buildi	ng	m2	(SF)	2,309 (24,858)	2,048	(4,729)
21409 Organizational	Maintenance Shop	m2	(SF)	629.32 (6,774)	2,335	(1,469)
44220 Unheated Storag	e Building	m2	(SF)	70.70 (761)	1,013	(72)
Sustainability/	Energy Measures	LS					(124)
SUPPORTING FACILITIES							1,681
Electric Service		LS					(103)
Water, Sewer, Gas		LS					(137)
Paving, Walks, Curbs	And Gutters	LS					(809)
Storm Drainage		LS					(34)
Site Imp(420) Demo()		LS					(420)
Information Systems		LS					(88)
Antiterrorism Measure	S	LS					(20)
WASH PLATFORM/RACK -	for Army Reserve	LS					(70)
ESTIMATED CONTRACT CO	ST						8,075
CONTINGENCY (5.00%)							404
SUBTOTAL							8,479
SUPV, INSP & OVERHEAD	(5.70%)						483
DESIGN/BUILD-DESIGN C	OST (4.00%)	1					339
TOTAL REQUEST		1					9,301
TOTAL REQUEST (ROUNDE	D)	1					9,300
TOTAL RELATED FURNITU	RE & EQUIP						(1,109)

Construct a 100-member Army Reserve Center (ARC). 10. Description of Proposed Construction Primary facilities include construction of an ARC Training Building, Organizational Maintenance Shop (OMS), and Unheated Storage Building. Buildings will be of permanent construction with reinforced concrete foundations; concrete floor slabs; reinforced concrete or masonry walls; low-slope or sloped roof; Heating, Ventilation and Air Conditioning (HVAC); and plumbing, mechanical, security and electrical systems. Supporting facilities include a vehicle wash rack/platform, land clearing, paving, fencing, general site improvements and utility connections. Accessibility for the disabled will be provided. Antiterrorism/Force Protection (AT/FP) and physical security measures will be incorporated into the design including maximum standoff distances from roads, parking areas and vehicle unloading areas. Sustainability/Energy measures will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Criteria (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance. Dispose of 2 buildings at Starkville, MS (Total 1,325 m2/14,258 SF). Air Conditioning (Estimated 348 kWr/99 Tons).

11. REQ: 3,009 m2 ADQT: NONE SUBSTD: NONE PROJECT: Construct a 100-member ARC Training Building, OMS, and Unheated Storage Building. (Current Mission)

REQUIREMENT: Located in the vicinity of Starkville, this project will provide a 100-member training facility with administrative, educational, assembly, library, learning

1. COMPONENT				2. DATE
	FY 2016 MILITA	RY CONSTRUCTI	ON PROJECT DATA	
AR				02 FEB 2015
3. INSTALLATION AND LOCAT	ION	4.	. PROJECT TITLE	·
Starkville Mississippi		A	rmy Reserve Cente	r
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NU	JMBER 8. PROJ	TECT COST (\$000)
0532292A	17140	CAR 1	Auth 16-77163 Approp	9,300 9,300

REQUIREMENT: (CONTINUED)

center, vault, weapons simulator, and physical fitness areas for six Army Reserve units. The maintenance shop will be constructed to the modified Tactical Equipment Maintenance Facility (TEMF) standard consisting of one mid-size 32' x 64' drive-thru work bay consisting of six work areas, a vehicle wash rack/platform as well as administrative and storage areas. The project will also provide for unit storage and adequate parking space for military and privately-owned vehicles.

CURRENT SITUATION: The Guy II & Will Jones Memorial USARC is located in a commercial and residential setting near Mississippi State University. Facilities have been rated "red" or "black" for the past three years for the following reasons: (1) Foundation is settling on the West end of the AR Center; (2) Does not meet AT/FP standards or Americans with Disabilities Act (ADA) requirements; (3) Exposed utility services (4) Vault does not meet Class II storage criteria (4" floor thickness). Upon completion of the project, dispose of the Guy II & Will Jones Memorial USARC (MS017). The Army Reserve Center at Starkville, Mississippi, was authorized in the FY 2015 National Defense Authorization Act at \$9.3 million but no funds were appropriated for the project. The FY 2016 President's Budget submission includes a request for appropriation.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will be forced to operate and train in facilities not properly configured to allow the most effective training to complete mission requirements. This will continue to have a negative impact on training and retention objectives.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a)	Date Design Started	JUN 2014
(b)	Percent Complete as of January 2015	35
(C)	Date 35% Designed	JAN 2015
(d)	Date Design Complete	OCT 2015
(e)	Parametric Cost Estimating Used to Develop Costs	YES

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

1. COMPONENT						2. DATE	
		FY 2016 MILIT	CARY CONSTRUCTION	N PROJECT DA	.TA		
AR						02 FEB	2015
3. INSTALLATION AN	ND LOCATION		4. 1	PROJECT TITLE			
Starkville							
Mississippi	_	Te gammaony gonn		ny Reserve C		- (*000)	
5. PROGRAM ELEMENT	Ľ	6. CATEGORY CODE	7. PROJECT NUME	BER 8	. PROJECT COST		
0532292A		17140	CAD 16	EE1 60	uth	9,300 9,300	
0332292A		1/140	CAR 10	-77103 A	pprop	9,300	
12. SUPPLEME	NTAL DAT	TA (CONTINUED)				
		sign Data: (CONT	_				
11. 1501	nacea Dei	orgin baca (con-	111011111				
(2)	Basis:						
(2)		andard or Dofini	tiro Dogian: N	10			
	(a) Sta	andard or Defini	tive Design. r	10			
(2)	Total D	ogian Cogt (g) -	(a) (b) OD (d)	(0):		(0.0	١٥١
(3)		esign Cost (c) =				(\$0(
		oduction of Plan					558
		l Other Design C					311
		tal Design Cost.					869
	(d) Cor	ntract		• • • • • • • • • • • • • • • • • • • •		-	695
	(e) In-	-house		• • • • • • • • • • • • • • • • • • • •	• • • • •		174
(4)	Construc	ction Contract A	ward			MAR	2016
(5)	Construc	ction Start				APR	2016
(6)	Construc	ction Completion				APR	2018
P Fouri	omont ag	sociated with th	ia project which	v will be now	orrided from	m	
other app			is project which	i will be bro	JVIdea IIO	Ш	
		-		Fisc	al Year		
Equipment			Procuring	Appr	opriated		ost
Nomenclati	<u>ire</u>		Appropriation		equested	(;	\$000)
Furniture			OMAR		2017		452
Collatera	l Equipme	ent	OMAR		2017		392
IDS			OPA		2017		15
Info Sys	- ISC		OPA		2017		250
				Tot	-al		1,109
				100	.aı	-	-, ± 0 J

1. COMPONENT			FY 2016	GUARD AND RESERVE		2. DATE	
AR			MILIT	ARY CONSTRUCTION		02 FEB	2015
3. INSTALLATION A	ND LOCATION					4 AREA CO	ONSRUCTION
	ND LOCATION					COST II	
Orangeburg						COST II	
New York							1.10
5. FREQUENCY AND '	TYPE OF UTIL	IZATION					
Reservist	_	3 weeken	ds/month	1 nights/week			
			,	g,			
	_	,	_				
Full-Time Pers	onnel -	5 days/w	reek				
6 OFFIED 3 OFFIED /0	IIADD /DDGDDIII		mrong urm	ITN 15 MILE DADING			
				IIN 15 MILE RADIUS			
USAR Tappan	, NY		3.00 mile				
USAR Bronx,	NY		15.00 mile	es Center			
USAR Bronx,	NY		17.00 mile	es Center			
7. PROJECTS REQUE	STED IN THIS	PROGRAM					
CATEGORY					COST	DESIGN	STATUS
CODE PRO	JECT TITLE			SCOPE	(\$000)	START	CMPL
		intenance	Shop 863			JUN 2014	
ZIIOJ OIGAII.	izacionai na	incenance	впор оог	(3,200 51)	1,200	001 2011	001 2015
8. STATE GUARD/RE	SERVE FORCES	FACILITI	ES BOARD R	RECOMMENDATION			
FACTLITTES IDE	NTTETED IN T	TEM #6 HA	VE BEEN EX	AMINED BY THE STATE	RESERVE FORCES	22 MA	AY 2014
				ISION. THE BOARD REC			Date)
		DLE JOINI	USE/EXPAN	ISION. INE BOARD REC	OMMENDATIONS ARE	(1	Jace)
UNILATERAL CON	STRUCTION.						
9. LAND ACQUISITI	ON RECUITRED						
NONE						0	
NONE							- \
						(Number of	acres,
10 PROJECTS PLAN	NED IN NEXT	FOUR YEAR	S			(Number of	acres
10. PROJECTS PLAN	NED IN NEXT	FOUR YEAR	.s			(Number of	
CATEGORY		FOUR YEAR	2.S			(Number of	COST
		FOUR YEAR	.s		SCOPE	(Number of	
CATEGORY		FOUR YEAR	es.		SCOPE	(Number of	COST
CATEGORY		FOUR YEAR	.s		SCOPE	(Number of	COST
CATEGORY CODE PROJE NONE	CT TITLE					(Number of	COST
CATEGORY CODE PROJE NONE	CT TITLE			IIZATION (SRM):		(Number of	COST
CATEGORY CODE PROJE NONE DEFERRED SUSTA	CT TITLE	ORATION,	AND MODERN		0		COST (\$000)
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY	CT TITLE INMENT, REST	ORATION,	AND MODERN	IIZATION (SRM):	0		COST (\$000)
CATEGORY CODE PROJE NONE DEFERRED SUSTA	CT TITLE INMENT, REST	ORATION,	AND MODERN		0		COST (\$000)
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED	INMENT, REST	ORATION, IPLETED AN	AND MODERN		0		COST (\$000)
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY	INMENT, REST	ORATION, IPLETED AN	AND MODERN		0		COST (\$000)
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED	INMENT, REST	ORATION, IPLETED AN PED. OR 30 DEC 2	AND MODERN TO THE SITE		0 INSTRUCTION OF THE	PROPOSED PI	COST (\$000) ROJECT AT
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED	INMENT, REST	ORATION, IPLETED AN	AND MODERN TO THE SITE		0 INSTRUCTION OF THE		COST (\$000) ROJECT AT
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED	INMENT, REST	ORATION, IPLETED AN PED. OR 30 DEC 2	AND MODERN TO THE SITE	: IS SUITABLE FOR CC	0 INSTRUCTION OF THE	PROPOSED PI	COST (\$000) ROJECT AT
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF	PORATION, IPLETED AN PED. TO 30 DEC 2	AND MODERN TO THE SITE	: IS SUITABLE FOR CC	0 INSTRUCTION OF THE	proposed pi Jard/reserve	COST (\$000) ROJECT AT
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF	PORATION, IPLETED AN PED. PED. PERMA OFFICER	AND MODERN TO THE SITE O14 NENT ENLISTED	S IS SUITABLE FOR CC	0 INSTRUCTION OF THE GU TOTAL	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY 1 THE ESTIMATED 6 11. PERSONNEL ST	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16	PORATION, IPLETED AN PED. PERMA OFFICER 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12	CIVILIAN 4	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6	PORATION, IPLETED AN TED. TO 30 DEC 2 PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12	CIVILIAN 4	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY 1 THE ESTIMATED 6 11. PERSONNEL ST	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12	CIVILIAN 4 2	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY IN THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH D ACTUAL
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED O	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	0 INSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH ACTUAL 168
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATE OF THE ESTIM	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI ON	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH D ACTUAL D 168 3 144
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI ON	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 168 144 0 11
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATE OF THE ESTIM	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI ON	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 168 3 144 40 11
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI ON	PORATION, IPLETED AN PED. PERMA OFFICER 0 0	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 168 3 144 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI CO ATD, 75 TNG	PORATION, IPLETED AN PED. PERMA OFFICER 0 0 EZED Assigned	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 168 3 144 40 11
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI CO ATD, 75 TNG	PORATION, IPLETED AN PED. PERMA OFFICER 0 0 EZED Assigned	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 168 144 0 11
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI CO ATD, 75 TNG	PORATION, IPLETED AN PED. PERMA OFFICER 0 0 EZED Assigned	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 168 144 0 11
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY I THE ESTIMATED OF THE ESTIMATED	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI CO ATD, 75 TNG	PORATION, IPLETED AN PED. PERMA OFFICER 0 0 EZED Assigned	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358 324 AUTHORIZ	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 168 144 0 11 7 323
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED OF	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI CO ATD, 75 TNG NT AND AIRCR	PORATION, IPLETED AN PED. PERMA OFFICER 0 0 EZED Assigned	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358 324 AUTHORIZ	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 168 3 144 17 323 ACTUAL 30 411 323
CATEGORY CODE PROJE NONE DEFERRED SUSTA A SITE SURVEY THE ESTIMATED OF	INMENT, REST HAS BEEN COM COST INDICAT RENGTH AS OF TOTAL 16 6 DATA AUTHORI CO ATD, 75 TNG NT AND AIRCR JED JERS	PORATION, IPLETED AN PED. PERMA OFFICER 0 0 EZED Assigned	AND MODERN TO THE SITE TO 14 NENT ENLISTED 12 4	CIVILIAN 4 2	ONSTRUCTION OF THE GU TOTAL 358 324 AUTHORIZ	PROPOSED PRO	COST (\$000) ROJECT AT ENLISTED 323 308 NGTH 0 ACTUAL 0 168 3 144 0 11 7 323

1.	COMPONENT	FY 2016 GUARD AND RESERVE	2	. DATE
	AR	MILITARY CONSTRUCTION		02 FEB 2015
2	INSTALLATION AND L	OCATION		. AREA CONSRUCTION
		COCATION	4	COST INDEX
	Orangeburg New York			1.10
				1.10
14	. OUTSTANDING POLLU	TION AND SAFETY DEFICIENCIES		
			(\$000)	
	A. AIR PO		0	
		POLLUTION	0	
	C. OCCUPA	ATIONAL SAFETY AND HEALTH	0	
ı				ļ

1. COMPONENT						2.	DATE
	FY 2016 MILITA	RY (CONSTRU	JCTION PROJECT	DATA		
AR							02 FEB 2015
3. INSTALLATION AND LO	CATION			4. PROJECT TITLE			
Orangeburg							
New York				Organization			
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJE	CT NUMBER	8. PROJE	CT COST (\$000)
					Auth		4,200
0532292A	21409		CZ	AR 16-86814	Approp		4,200
		9. (COST ESTI	MATES			
	ITEM	UM	(M/E)	QUANTITY		UNIT COS	ST COST(\$000)
PRIMARY FACILITY							2,703
21409 Organizati	onal Maintenance Shop	m2	(SF)	862.14 (9,280)	3,0	73 (2,650)
Sustainabi	lity/Energy Measures	LS					(53)
SUPPORTING FACIL	 ITIES						944
Electric Service		LS					(50)
Water, Sewer, Ga		LS					(75)
Paving, Walks, C		LS					(590)
Storm Drainage	arbb ma daecerb	LS					(15)
Site Imp(182) De	mo ()	LS					(182)
Information System		LS					(21)
Antiterrorism Me		LS					(11)
Ancicellolism Me	asures	ПЗ					(11)
							•
ESTIMATED CONTRA							3,647
CONTINGENCY (5.0							182
SUBTOTAL	5.67						3,829
SUPV, INSP & OVE	DUEND /E 70%)						218
DESIGN/BUILD-DES							153
	IGN COSI (4.00%)						4,200
TOTAL REQUEST TOTAL REQUEST (R	OIMDED)						4,200
TOTAL RELATED FU			2 2 7 22	m. Doggana Gant	(ADC	1) 0	(211)
	posed Construction Constr						
	(OMS). Primary facili						
	construction with rein						
	ete or masonry walls;						
	(HVAC); and plumbing,						
	ities include land cle			_	_		_
_	ections. Accessibility				_		
	(AT/FP) and physical						
	maximum standoff dist						
	Sustainability/Energy						
_	nimum life of 50 years						
	200-02) including ener	gy	efficie	encies, buildin	g envel	ope an	d integrated
building systems	performance.						

11. REQ: 862 m2 ADQT: NONE SUBSTD: NONE

PROJECT: Construct an OMS. (Current Mission)

REQUIREMENT: Construct an OMS with a 32' x 96' standard size drive-thru work bay and maintenance administrative area using the modified Tactical Equipment Maintenance Facility (TEMF) standard. The project will also provide for adequate Military Equipment Parking (MEP).

CURRENT SITUATION: Currently the 4,165 SF OMS is located within the Training Building

1. COMPONENT					2. DATE
	FY 2016 MILITARY (CONSTRUCT	CION PROJECT D	ATA	
AR					02 FEB 2015
3. INSTALLATION AND LOCATION			4. PROJECT TITLE		
Orangeburg New York			Organizationa	l Maintenan	ce Shop
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	(\$000)
0532292A	21409	CAR		Auth Approp	4,200 4,200

CURRENT SITUATION: (CONTINUED)

of the Orangeburg ARC. The building was constructed in 1989 and is extremely overutilized at 150% for the OMS and 183% for the training building. The OMS bays are not long enough to handle current equipment assigned to the engineer company at this location. Completion of this project will allow a follow-on Restoration/Modernization project on the Army Reserve Center at a later date.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will be forced to operate and train in facilities not properly configured to allow the most effective training to complete mission requirements. This will continue to have a negative impact on training and retention objectives.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1	Status	:
١.		Deacus	

(a)	Date Design Started	JUN 2014
(b)	Percent Complete as of January 2015	35
(C)	Date 35% Designed	JAN 2015
(d)	Date Design Complete	OCT 2015
(e)	Parametric Cost Estimating Used to Develop Costs	YES
(f)	Type of Design Contract: Design-build	

(2) Basis:

(a) Standard or Definitive Design: NO

(3)	Tota	I Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$:	(\$000)
	(a)	Production of Plans and Specifications	252
	(b)	All Other Design Costs	127
	(C)	Total Design Cost	379
	(d)	Contract	303
	(e)	In-house	76

1. COMPONENT							2. DATE	
		FY	2016 MILITARY	CONSTRUCT	TION PROJECT I	DATA	l	
AR							02 FEB	2015
3. INSTALLATION AND LO	CATION				4. PROJECT TITLE			
Orangeburg								
New York					Organizationa	l Maintenan	ce Shop	
5. PROGRAM ELEMENT		6. CAT	EGORY CODE	7. PROJECT		8. PROJECT COST		
	İ					2	4,200	
0532292A			21409	CAR	16-86814	Auth Approp	4,200	
033223211			21109	Crite	. 10 00011	Approp	1,200	
12. SUPPLEMENTA	AL DATA	(C	ONTINUED)					
A. Estimate	ed Desi	ign D	Data: (CONTINUE)	D)				
		_	Contract Award				MAR	2016
(1) 601	iiberaet	21011	concrace nwara		•••••			
(5) Cor	nstruct	lon	Start		• • • • • • • • • • • • • • • • • • • •		APR	2016
(6) Cor	nstruct	cion	Completion				APR	2018
							-	
B. Equipment other appropriate			ed with this p	roject wr	nich will be p	rovided from	m	
other appropr	LIACIOI	15:			E-i-c	cal Year		
Equipment				Procurino		ropriated	C	ost
Nomenclature				Appropria		Requested		\$000)
Collatoral E	~	- +		OMAR	<u></u>		<u>`</u>	· · · ·
Collateral Ed	quipmen	IL				2017		159
Furniture	~ ~			OMAR		2017		35
Info Sys - IS	SC			OPA		2017		17
					T	otal		211

1.	COMPONENT			FY 2016 GUAF	RD AND RESERVE		2. DATE	
	AR			MTI.TTARY (CONSTRUCTION		02 FEB	2015
3.	INSTALLATION AND L	COCATION					4. AREA CO	NSRUCTION
	Conneaut Lake						COST IN	DEX
	Pennsylvania							1.14
5.	FREQUENCY AND TYPE	OF UTIL	IZATION				•	
	Reservist	-	0 weekends	s/month	U nights/week			
	Full-Time Personne	- [د	0 days/we	ek				
_	OFFICE A CONTACT / CITA DE	/		TONG DIEMITAL 1	E MILE DADILIO			
6.	OTHER ACTIVE/GUARD)/RESERVE	INSTALLAT.	IONS WITHIN I	5 MILE RADIUS			
	NONE							
7.	PROJECTS REQUESTED	IN THIS	PROGRAM					
	CATEGORY					COST	DESIGN :	STATUS
	CODE PROJECT	ים. זייי דיי			SCOPE	(\$000)	START	CMPL
	Defense i	Access Po	nad.					
	85110 Defense A	Improveme	nt	72,696 m2	(86,944 SY)	5,000	JUN 2014	OCT 2015
					ALTERNATION OF THE PARTY OF THE			
8.	STATE GUARD/RESERV	E FORCES	FACILITIES	S BOARD RECOM	MENDATION			
	FACILITIES IDENTIF	FIED IN I	TEM #6 HAV	E BEEN EXAMIN	ED BY THE STATE RI	ESERVE FORCES	14 AU	G 2014
	FACILITIES BOARD F	OR POSSI	BLE JOINT '	USE/EXPANSION	. THE BOARD RECOM	MENDATIONS ARE	(D:	ate)
	UNILATERAL CONSTRU			,			,	,
	UNITERAL CONSTRU	CIION.						
9	LAND ACQUISITION R	EUITEED						
- •		12011122						
	NONE						0	
							(Number of	acres)
10	. PROJECTS PLANNED	IN NEXT	FOUR YEARS					
	CATEGORY							COST
	CODE PROJECT T	ים זיידיד				SCOPE		(\$000)
	FROUECT	111111111111111111111111111111111111111				SCOPE		(\$000)
	NONE							
	DEFERRED SUSTAINME	ENT, REST	ORATION, A	ND MODERNIZAT	ION (SRM):	0		
	A SITE SURVEY HAS	BEEN COM	PLETED AND	THE SITE IS	SUITABLE FOR CONST	TRUCTION OF THE	PROPOSED PRO	OJECT AT
	THE ESTIMATED COST	INDICAT	ED.					
11	. PERSONNEL STRENGT	TH AS OF						
			PERMANI	DMT		CII	ARD/RESERVE	
							· ·	
		TOTAL	OFFICER I	ENLISTED CIV	ILIAN	TOTAL	OFFICER	ENLISTED
	AUTHORIZED	0	0	0	0	0	0	0
		0	0	0	0	0	0	0
	ACTUAL	U	U	U	v	U	U	U
12	. RESERVE UNIT DATA	AUTHORI	ZED				_	
			Assigned/	Authorized:	0%		STREN	GTH
	INITE DECICALAMIA		3					
	UNIT DESIGNATION						AUTHORIZED	ACTUAL
	NONE							
13	. MAJOR EQUIPMENT A	AND AIRCR	AFT					
	TYPE					AUTHORIZE	D	ACTUAL
	NONE							
14	. OUTSTANDING POLLU	JTION AND	SAFETY DE	FICIENCIES				
						(\$000	1	
	A. AIR PO	OLLUTION					0	
							0	
	B. WATER	POLLUTIO	N				U	
				טסאז ייט				
			ON SAFETY AND	HEALTH			0	
				HEALTH				
				HEALTH				
				HEALTH				

1. COMPONENT					2. 0	711
AR	FY 2016 MILIT	0.2	02 FEB 2015			
3. INSTALLATION AND LOG	CATION		4. PROJECT	TITLE	02	FED 2015
Conneaut Lake						
Pennsylvania			Defense	Access Road	l Highway	Improvement
5. PROGRAM ELEMENT	6. CATEGORY CODE	7.	PROJECT NUMBER	8. PROJ	ECT COST (\$0	00)
				Auth		5,000
0532292A	85110		CAR 16-677	01 Approp	5	5,000
		9. COST	ESTIMATES		1	
DDIMADA BAGILIBA	ITEM	UM (M/	E) QU.	ANTITY	UNIT COST	COST(\$000)
PRIMARY FACILITY 85110 Road Prep	and Dawing	m2 (S	V) 30 600	36,608)	64.14	3,791 (1,963)
93210 Road Base a		m2 (S				•
JJZIO ROAG Base 8	and Earthwork	IIIZ (S	1) 42,007	(30,330)	13.11	(1,020)
SUPPORTING FACIL:	ITIES					714
Storm Drainage		LS				(57)
Site Imp(657) Der	mo ()	LS				(657)
ESTIMATED CONTRAC	CT COST					4,505
CONTINGENCY (5.0)						225
SUBTOTAL						4,730
SUPV, INSP & OVE	RHEAD (5.70%)					270
TOTAL REQUEST						5,000
TOTAL REQUEST (RO	OUNDED)					5,000
TOTAL RELATED FUI						(0)
•	posed Construction Upgra					
•	provided will be tra					
	epartment of Transpor			-		
1	per execution of the ry vehicle usage to a					
I	tration Site (ECS) /		-		_	
	road will be replace		_		_	
1 -	ction will be aggrega		-			
course. Shoulders	s will be compacted a	aggregat	e. Soil stab	ilization of	subgrade	will be
provided where re	equired. Existing cul	verts w	vill be replac	ced and exter	nded wher	e required.
Swales for storm	water drainage will	be exca	vated, graded	d, seeded, am	nd mulche	d.
11. REQ: 72,690	6 m2 ADOT:		NONE	CIID CED .		NONE
	de an existing unpave	ad geati		SUBSTD:	d (Curr	ent Mission)
	ograde an existing unpave					· ·
I———	Pennsylvania Departm	_				_
	gn Manual Part 2 High					
•	Roads and Streets. U					
•	ace, shoulders, culve					_
	ies and military vehi					
CURRENT SITUATION						
Teystone LTA and the ECS/AMSA 103. Existing road surface is a mixture of earth and stone						

1. COMPONENT					2. DATE		
	FY 2016 MILITARY (CONSTRUCT	TION PROJECT D	ATA			
AR					02 FEB 2015		
3. INSTALLATION AND LOCATION			4. PROJECT TITLE				
Conneaut Lake							
Pennsylvania			Defense Acces	s Road High	way Improvement		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT	NUMBER	8. PROJECT COST	Г (\$000)		
				Auth	5,000		
0532292A	85110	CAR	16-67701	Approp	5,000		
CURRENT SITUATION: (C	<u></u>						
that requires frequent regrading by the local municipality to remove excessive rutting							
caused by military vehicle traffic. Each regrading event removes more of the aggregate							
and further degrades the road surface. Since the local municipality that owns the road							

that requires frequent regrading by the local municipality to remove excessive rutting caused by military vehicle traffic. Each regrading event removes more of the aggregate and further degrades the road surface. Since the local municipality that owns the road has limited funds because of its small constituency, it is fiscally incapable of reconstructing and paving the road. The local municipality has notified the Army Reserve that they will be forced to close the road should it continue to degrade.

IMPACT IF NOT PROVIDED: Existing access road will continue to degrade with current and projected military vehicle usage to the point where the road will be impassable. The local municipality will close the road and Army Reserve units will not be able to access the LTA and military vehicles will not be able to access the ECS for storage or the AMSA for maintenance.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. A parametric cost estimate based upon project engineering design was used to develop this budget estimate. Sustainable principles, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project and will follow the guidance detailed in the Army Sustainable Design and Development Policy - complying with applicable laws and executive orders. This project has been fully coordinated with and approved by the Surface Deployment and Distribution Command as a valid DAR project.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1)	Status:	

(a)	Date Design Started	JUN 2014
(b)	Percent Complete as of January 2015	35
(C)	Date 35% Designed	JAN 2015
(d)	Date Design Complete	OCT 2015
(e)	Parametric Cost Estimating Used to Develop Costs	YES
(f)	Type of Design Contract: Design-bid-build	

(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	300
	(b)	All Other Design Costs	134
	(C)	Total Design Cost	434
	(d)	Contract	347
	(e)	In-house	87

1. COMPONENT				2. DATE	
	FY 2016 MILITA	RY CONSTRUCTION PRO	JECT DATA		
AR				02 FEB 2015	
3. INSTALLATION AND LO	CATION	4. PROJECT	TITLE		
Conneaut Lake					
Pennsylvania		Defense	Access Road High	nway Improvement	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COS	OST (\$000)	
0532292A	85110	CAR 16-6770	Auth Approp	5,000 5,000	
12. SUPPLEMENTA	L DATA (CONTINUED)				
A. Estimate	d Design Data: (CONTIN	IUED)			
(4) Con	struction Contract Awa	ard		MAR 2016	
(5) Con	APR 2016				
(6) Con	struction Completion			APR 2017	
B. Equipmen other appropr	t associated with this	s project which wil	. be provided fro	om	
Equipment Nomenclature		Procuring Appropriation NONE	Fiscal Year Appropriated Or Requested	Cost (\$000)	

1. COMPONENT						2. DA	TE
	FY 2016 MILIT	ARY	CONSTR	UCTION PROJECT	DATA		
AR						02	FEB 2015
3. INSTALLATION AND LO	CATION			4. PROJECT TITLE		•	
Minor Constructi Worldwide Unspec		Unspecified Minor Construction					
5. PROGRAM ELEMENT	6. CATEGORY CODE		7. PROJE	ECT NUMBER	8. PROJE	CT COST (\$00	0)
					Auth		
0532292A	96200		С	AR 16-77797	Approp	6	, 777
		9.	COST EST	IMATES			
	ITEM	UM	M (M/E)	QUANTITY		UNIT COST	COST(\$000)
PRIMARY FACILITY							6,777
96200 MINOI CONS	truction Facilities	LS					(6,777)
CHDDODTING FACTI	TTTDC						
SUPPORTING FACIL	IIIES						
ESTIMATED CONTRA	CT COST						6,777
CONTINGENCY (0.0	0%)						
SUBTOTAL							6,777
SUPV, INSP & OVE	RHEAD (.00%)						
TOTAL REQUEST	OLDIDED)						6,777
TOTAL REQUEST (R							6,777
TOTAL RELATED FU		l oifi	od min	or construction	nrojoo		(0)
10. Description of Prop	\$3,000,000 or less, i						
_	porary facilities as		_				
	e \$4,000,000 if the p						
	alth, or safety threa				, 20 001	.1000 a a	stroromoy
11. REQ:	NONE ADQT:			NONE S	JBSTD:		NONE
REQUIREMENT: T	his line item is need	ded t	o prov	ride for Unspec	ified Mi	nor Milit	cary
Construction Pro	gram projects for whi	lch t	the nee	d cannot be re	asonably	foreseer	n nor
justified in ti	me to be included in	this	Milit	ary Constructi	on, Army	7 Reserve	Program.
CURRENT SITUATION	N: These unforeseer	n pro	ojects	address high p	rioritie	es such as	s critical
_	ents, environmental p						nreatening
conditions. These	e projects cannot wai	lt ur	ntil th	e next budget	submissi	on.	

1. COMPONENT	2. DATE									
	FY 2016 MILITARY CONSTRUCTION PROJECT DATA									
AR									02	FEB 2015
3. INSTALLATION AND LO	CATION					4. PROJECT TITLE				
Planning and Des	ian									
Worldwide Unspec						Planning and	Design			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJ	ECT		8. PROJE	CT COST	(\$00	0)
							Auth			
0532292A		96100			CAR	16-77796	Approp		9	,318
			9.	COST EST			II I		- ,	
	ITEM		TIM	1 (M/E)		OUANTITY		UNIT C	OST	COST(\$000)
PRIMARY FACILITY			011	1 (1.1/12)	QUANTITY			ONII C	051	9,318
96100 Planning a	-	sian	LS						ŀ	(9,318)
	ina bei	31911							ł	(5,510)
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SUPPORTING FACIL	סידידד.		+							
POLLOVITING LACIT	11150								ł	
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	~ ~ ~ ~	~								0.010
ESTIMATED CONTRA		S'I'								9,318
CONTINGENCY (0.0	10%)									
SUBTOTAL		(9,318
SUPV, INSP & OVE	RHEAD	(.00%)								
TOTAL REQUEST		- \								9,318
TOTAL REQUEST (R									ŀ	9,318
TOTAL RELATED FU					<u> </u>					(0)
10. Description of Pro	-			_		s for paramet:		_		
design of major		_		_		_	_		e er	ngineering;
and the develop	ment o	of standards and	cri	teria	fo	r Army Reserve	e proje	cts.		
11 DEO	3.77				NTO1	NIE GIT	D CITID			NONE
11. REQ:		ONE ADQT:			NOI		BSTD:			NONE
I		ng is required to	_				_			
Military Constru		•				-	-	_		icluaing
_	_	d continued devel	_			_				
I .		onal layouts. Fur								
		in-house designs							rs,	and
administrative s	upport	t functions for p	oroj	ects :	ın	FY 2017 and F	Y 2018.			

