

Department of the Army Fiscal Year (FY) 2013 Budget Submission

Military Construction, Army Family Housing & Homeowners Assistance

JUSTIFICATION DATA SUBMITTED TO CONGRESS February 2012

TAB DESCRIPTION

PAGE NUMBER

Part I - MCA

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	STATE LIST. COMMAND SUMMARY. BUDGET APPENDIX EXTRACT. BUDGET SUMMARY. APPROPRIATION LANGUAGE. SPECIAL PROGRAM CONSIDERATIONS. INSIDE THE UNITED STATES. Alaska. California. Colorado. District of Columbia. Georgia. Hawaii. Kansas. Kentucky. Missouri. New Jersey. New Jersey. New York. North Carolina. South Carolina. South Carolina. Texas Virginia. Washington. OUTSIDE THE UNITED STATES. Italy. Japan. Korea.

Part II - AFH

Part III - HOMEOWNERS ASSISTANCE

PAGE NO. ii

STATE	PROJECT NUMBER 	INSTALLATION (COMMAND) PROJECT TITLE 		REQUEST	APPROPRIATION REQUEST	MISSION	
Alaska	61731	Joint Base Elmendorf-Richardson (USARPAC) Modified Record Fire Range		7,900	7,900	С	3
		Subtotal Joint Base Elmendorf-Richardson Part :			7,900		
	61681	Fort Wainwright (IMCOM) Modified Record Fire Range		10,400	10,400	С	7 9
		Subtotal Fort Wainwright Part I	\$	10,400	10,400		
		* TOTAL MCA FOR Alaska	\$	18,300	18,300		
Califor	mia	Military Ocean Terminal Concord (AMC)					15
	76086	Lightning Protection System		5,800	5,800	С	17
	76091	Engineering/Housing Maintenance Shop		3,100	3,100	С	20
		Subtotal Military Ocean Terminal Concord Part :	I\$	8,900	8,900		
		* TOTAL MCA FOR California	\$	8,900	8,900		
Colorad	lo	Fort Carson (IMCOM)					25
	59626	Digital Multipurpose Training Range		18,000	-	С	27
		Subtotal Fort Carson Part I		18,000	18,000		
		* TOTAL MCA FOR Colorado	\$	18,000	18,000		
Distric	t of Colum 78054	bia Fort McNair (IMCOM) Vehicle Storage Building, Installation		7,200	7,200	С	33 35
		Subtotal Fort McNair Part I	 \$		7,200		
		* TOTAL MCA FOR District of Columbia	\$	7,200	7,200		

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTH	ORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Georgia		Fort Benning (IMCOM)					41
ocorgia	77416	Ground Source Heat Transfer System		16 000	16,000	С	43
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ground Bourde Heat Humbrer Bystean				C	15
		Subtotal Fort Benning Part I	\$	16,000	16,000		
		Fort Gordon (IMCOM)					47
	61498	Modified Record Fire Range		4,000	4,000	С	49
	67017	Multipurpose Machine Gun Range		7,100			52
	77419	Ground Source Heat Transfer System		12,200			56
		-		, 			
		Subtotal Fort Gordon Part I	\$	23,300	23,300		
		Fort Stewart (IMCOM)					59
	57794	Digital Multipurpose Training Range		22,000	22,000	С	61
	67019	Automated Combat Pistol Qual Crse		3,650			65
	73008	Unmanned Aerial Vehicle Complex		24,000	24,000	С	69
		Subtotal Fort Stewart Part I	\$	49,650	49,650		
		* TOTAL MCA FOR Georgia	\$	88,950	88,950		
Hawaii		Schofield Barracks (IMCOM)					75
	76586	Barracks		41,000	-		77
	76587	Barracks		55,000	55,000	C	81
		Pohakuloa Training Area		~~ ~~~	~~~~~	ä	05
	66023	Automated Infantry Platoon Battle Course		29,000	29,000	C	85
	76903	Wheeler Army Air Field Combat Aviation Brigade Barracks		85,000	85,000	С	89
	10505	conduct Aviación brigade barraciós				C	05
		Subtotal Schofield Barracks Part I	\$	210,000	210,000		
		* TOTAL MCA FOR Hawaii	\$	210,000	210,000		
Kansas		Fort Riley (IMCOM)					95
	80114	Unmanned Aerial Vehicle Complex		12,200	12,200	С	97
		Subtotal Fort Riley Part I	\$	12,200			
		* TOTAL MCA FOR Kansas	\$	12,200	12,200		
			•	,	,		

STATE	PROJECT NUMBER 	INSTALLATION (COMMAND) PROJECT TITLE	HORIZATION REQUEST	APPROPRIATION REQUEST	NEW/ CURRENT MISSION	PAGE
Kentuck	У	Fort Campbell (IMCOM)				103
	61810	Battalion Headquarters Complex	55,000	55,000	С	105
	71712	Live Fire Exercise Shoothouse	3,800	3,800	С	108
	76239	Unmanned Aerial Vehicle Complex	23,000	23,000	С	111
		Subtotal Fort Campbell Part I	\$ 81,800	81,800		
		Fort Knox (IMCOM)				115
	05924	Automated Infantry Squad Battle Course	6,000	-	С	117
		Subtotal Fort Knox Part I	\$ 6,000	6,000		
		* TOTAL MCA FOR Kentucky	\$ 87,800	87,800		
Missour	i 54489 65679 66099	Fort Leonard Wood (IMCOM) Trainee Barracks Complex 3, Ph 2 Vehicle Maintenance Shop Battalion Complex Facilities	58,000 39,000 26,000	58,000 39,000 26,000	С	123 125 129 133
		Subtotal Fort Leonard Wood Part I	 \$ 123,000	123,000		
		* TOTAL MCA FOR Missouri	\$ 123,000	123,000		
New Jer	sey 71675	Joint Base McGuire-Dix-Lakehurst (AMC) Flight Equipment Complex	 47,000	47,000	С	139
		Subtotal JB McGuire-Dix-Lakehurst Part I	\$ 47,000	47,000		
	51519	Picatinny Arsenal (IMCOM) Ballistic Evaluation Center	 10,200	10,200	С	143 145
		Subtotal Picatinny Arsenal Part I	\$ 10,200	10,200		
		* TOTAL MCA FOR New Jersey	\$ 57,200	57,200		

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	REQUEST	APPROPRIATION REQUEST	MISSION	PAGE
New Yor		Fort Drum (IMCOM)	05.000	05 000	a	151
	80246	Aircraft Maintenance Hangar	95,000	95,000	C	153
		Subtotal Fort Drum Part I	\$ 95,000	95,000		
		United States Military Academy (IMCOM)				157
	79933	Cadet Barracks	192,000	192,000	С	159
		Subtotal United States Military Academy Part I	\$ 192,000	192,000		
		* TOTAL MCA FOR New York	\$ 287,000	287,000		
North C	Carolina	Fort Bragg (IMCOM)				165
	55121	Aerial Gunnery Range	42,000	42,000	С	167
	78499	Infrastructure	30,000	30,000	С	171
	80112	Unmanned Aerial Vehicle Complex	26,000	26,000	С	175
		Subtotal Fort Bragg Part I	\$ 98,000	98,000		
		* TOTAL MCA FOR North Carolina	\$ 98,000	98,000		
Oklahom	na.	Fort Sill (IMCOM)				181
	67037	Modified Record Fire Range	-	4,900	C	183
		Subtotal Fort Sill Part I	\$ 4,900			
		* TOTAL MCA FOR Oklahoma	\$ 4,900	4,900		
South C	Carolina	Fort Jackson (IMCOM)				189
	58970	Trainee Barracks Complex 2, Ph 2	24,000	24,000	С	191
		Subtotal Fort Jackson Part I	\$ 24,000	24,000		
		* TOTAL MCA FOR South Carolina	\$ 24,000	24,000		

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUI	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Texas		Fort Bliss (IMCOM)					197
	66911	Multipurpose Machine Gun Range			7,200		199
		Subtotal Fort Bliss Part I	\$	7,200	7,200		
		Corpus Christi Army Depot (AMC)					
	45116	Aircraft Component Maintenance Shop		13,200	13,200	С	203
	55460	Aircraft Paint Shop		24,000	24,000	C	206
		Subtotal Corpus Christi Army Depot Part I	\$	37,200	37,200		
		Fort Hood (IMCOM)					209
	67020	Modified Record Fire Range		4,200	4,200	С	211
	71120	Training Aids Center		25,000	25,000	С	214
	80113	Unmanned Aerial Vehicle Complex		22,000	22,000	С	217
		Subtotal Fort Hood Part I	\$	51,200			
		Joint Base San Antonio (IMCOM)					
	68530	Barracks			21,000	С	221
		Subtotal Joint Base San Antonio Part I	\$	21,000			
		* TOTAL MCA FOR Texas	\$	116,600	116,600		
Virgin	ia	Arlington National Cemetery (ANC)					
	80788	Cemetery Expansion Millennium Site			84,000	С	227
		Subtotal Arlington National Cemetery Part I			84,000		
		Fort Belvoir (IMCOM)					231
	58849	Secure Admin/Operations Facility		94,000	94,000	С	233
		Subtotal Fort Belvoir Part I	\$	94,000	94,000		
		Fort Lee (IMCOM)					237
	33771	Adv Individual Training Barracks Cplx, Ph2		81,000	81,000	С	239
		Subtotal Fort Lee Part I	\$	81,000	81,000		
		* TOTAL MCA FOR Virginia	\$	259,000	259,000		
						PAGE	NO.

NEW/	
CURRENT	
MISSION	PAGE
	245
С	247
С	250
С	254
	CURRENT MISSION C C C

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTH		APPROPRIATION		DIGE
	NUMBER	PROJECT TITLE		REQUEST	REQUEST		PAGE
Italy		Italy Various (IMCOM) Camp Ederle					259
	71911	Barracks Vicenza Mil Cmty		36,000	36,000	С	261
	64079	Simulations Center		32,000	32,000	С	265
		Subtotal Italy Various Part I	\$	68,000	68,000		
		* TOTAL MCA FOR Italy	Ş	68,000	68,000		
Japan		Japan Various (IMCOM)					271
	62663	Sagami Vehicle Maintenance Shop			18,000	С	273
		Subtotal Japan Various Part I	 \$	18,000	18,000		
		Okinawa (IMCOM)					277
	62783	Satellite Communications Facility		78,000	78,000	С	279
		Subtotal Okinawa Part I	\$	78,000	78,000		
		* TOTAL MCA FOR Japan	\$	96,000	96,000		
Korea		Korea Various (IMCOM) Camp Humphreys					285
	76196	Battalion Headquarters Complex			45,000	С	287
		Subtotal Korea Various Part I	\$	45,000			
		* TOTAL MCA FOR Korea	\$	45,000	45,000		
** T(OTAL OUTSII	DE THE UNITED STATES FOR MCA	\$	209,000	209,000		

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS) WORLDWIDE

STATE		INSTALLATION (COMMAND)					
	PROJECT		AU	THORIZATION	API	PROPRIATION	
	NUMBER	PROJECT TITLE		REQUEST		REQUEST	PAGE
Moral de si							
WOLTOW.	Ide Valious	Planning and Design (PLNGDES)					
	CCRAA	Planning and Design Host Nation		0		24.000	202
	66744	11					293
	66746	Planning and Design FY13		0		65,173	295
		Subtotal Planning and Design Part I	\$	0		99,173	
		Minor Construction (MINOR)					
	66748	Minor Construction FY 13		0		25,000	297
		Subtotal Minor Construction Part I	 \$	0		25,000	
		* TOTAL MCA FOR Worldwide Various	\$	0		124,173	
** T(OTAL WORLDW	VIDE FOR MCA	\$	0		124,173	
-			Ŷ			101/1/0	
MILI	IARY CONSTR	RUCTION (Part I) TOTAL	\$	1,799,150		1,923,323	
		Total Cost of New Mission Projects		(0)	\$	0	
		Total Cost of Current Mission Projects		(52)	\$	1,799,150	
		Total Cost of other line items		(3)	\$	124,173	
		Total Cost of FY 2013 MCA Projects		(55)	\$	1,923,323	

DEPARTMENT OF THE ARMY MILITARY CONSTRUCTION (Part I) FY 2013

COMMAND SUMMARY

	AUTHORIZATION	APPROPRIATION
MAJOR ARMY COMMAND NAME	REQUEST	REQUEST

INSIDE THE UNITED STATES

US Army Materiel Command	93,100	93,100
Arlington National Cemetary	84,000	84,000
US Army Installation Management Command	1,405,150	1,405,150
US Army Pacific	7,900	7,900

OUTSIDE THE UNITED STATES

US Army Installation Management Co	ommand	209,000	209,000

WORLDWIDE

TOTAL

Military Construction, Army Minor	0	25,000
Planning and Design	0	99,173

1,799,150 1,923,323

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MILITARY CONSTRUCTION, ARMY

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

FISCAL YEAR	MILITARY CONSTRUCTION, ARMY <u>APPROPRIATIONS (\$)</u>
2013	\$1,923,323,000
2012	\$3,006,491,000
2011	\$3,824,782,000

1. <u>Major Construction</u>. The MCA major construction program is one of the most visible means of improving the working and living conditions of Army personnel. This program provides for military construction projects in the United States and overseas as authorized in currently effective Military Construction Acts and in this year's request for Authorizations and Appropriations.

This request funds the Army's most critical facility needs for the following Army initiatives: (1) Recapitalization of aging facilities, (2) Transformation to a Modular Force (AMF), and (3) Range and Training facilities. Within these initiatives are the final projects required to support unit stationing actions associated with the Global Defense Posture Realignment (GDPR), as well as the fielding of unmanned aerial systems. Other Army investment priorities include recapitalization of inadequate Permanent Party and Training Barracks. Within each construction project is a cost estimate to meet various energy security requirements.

2. <u>Minor Construction</u>. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 USC 2805. Projects awarded with these funds may not exceed \$2 million. They may be awarded up to \$3.0 million if there is a threat to life, health, or safety that cannot be mitigated with O&M funds, and deferral of the construction project until the 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, host nation support, standards, surveys, studies, and other related activities. In general, design funds requested in fiscal year 2013 will be used to design projects in the Army's Fiscal Years 2014 and 2015 programs. Per policy guidance issued by the Assistant Secretary of the Army (Installations, Energy, and the Environment) on 27 October 2010, all new construction projects will be designed to

achieve reduced energy consumption at or below the levels specified in ASHRAE Standard 189.1 Section 7. Compliance shall be to the extent project funds and technology allows. On-site renewable energy requirements in ASHRAE Standard 189.1, Section 7, may be met on an installation-wide or program-wide basis.

Department of Defense

MILITARY CONSTRUCTION, ARMY

Fiscal Year 2013

MILITARY CONSTRUCTION, ARMY

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief, \$1,923,323,000, to remain available until September 30, 2017: Provided, That of this amount, not to exceed \$99,173,000 shall be available for study, planning, design, architect and engineer services, and host nation support, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefore.

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Requirement for Authorization to fund additional FY 2013 Projects:

The Army has identified two projects for which there is a vital need, but for which neither authorization of appropriation nor appropriation are being requested in this budget submission. These projects are tied to emerging high priority requirements. Obtaining the requested authority would give the Army flexibility to address these priorities prior to the Fiscal Year 2014 budget request using previously appropriated Military Construction, Army funds, if available.

Fort Carson Central Energy Plant, PN 080433

ST	Location	Description	Estimated PA (\$ millions)
CO	Fort Carson	Central Energy Plant	\$34.0

This project will provide a central energy plant for facilities associated with stationing the 13th Combat Aviation Brigade at Fort Carson. The plant will provide energy to all facilities at the Wilderness Road and Butts Army Airfield complexes. The project is critical to designation of Fort Carson as a NetZero Energy/Water/Waste Installation. This requirement was identified after budget lock and was not included in the FY2013 budget request. A DD Form 1391 is provided at page xix.

Kwajalein Pier, PN 059779

<u>ST</u>	Location	<u>Description</u>	Estimated PA (\$ millions)
KW	Kwajalein Atoll	Pier	\$62.0

This project will upgrade and modernize the existing pier by encircling the footprint of the pier with steel sheet piling, filling the enclosed area with suitable material, and installing new concrete decking. Splash zone areas of the steel wall will be encapsulated with a reinforced concrete cap. If this project is not provided, U.S. Army Kwajalein Atoll (USAKA) will continue to rely on a single berthing point for all cargo operations. The size and location of the berth severely restrict critical supply activities at Kwajalein because only one ship can berth for unloading or loading at any given time. The limited draft at the berth restricts the type and size of ships that can berth at Kwajalein. Without this project the pier will continue to deteriorate, risking catastrophic failure that could cripple mission operations for USAKA and supported agencies. A DD Form 1391 is provided at page xxiii.

Requirement for Additional Scope Authorization:

Fort Belvoir Road and Access Control Point, FY 2010

The Army requested, and Congress authorized and appropriated, \$9.5 million in FY10 for construction of an access control point and entrance road on Fort Belvoir. The project is required to provide safe, secure, controlled access from Richmond Highway (US Route 1). Upon completion of final design it was determined that, due to an oversight, the authorized DD Form 1391 did not include sufficient scope to construct an access control point fully compliant

with current Army standards. A corrected DD Form 1391 is provided at page xxvii and correct primary scope is listed below. If additional funds are required for this project, the Army will provide a cost variation notification in accordance with Title 10 US Code, Section 2853, and a reprogramming request if necessary.

<u>ST</u>	Location	Description (Line item)	Unit	Quantity
VA	Fort Belvoir	Road and Access Control Point		
		(Access Road/Pavement)	SY	78,610
		(Vehicle Inspection Canopy)	SF	3,120
		(Gatehouse)	SF	840
		(Search Building)	SF	660
		(Search Area Shelter)	SF	50
		(Guard Booth)	EA	3
		(Overwatch Station)	SF	36
		(Truck Inspection Canopy)	SF	2,080
		(ID Check Canopy)	SF	5,248
		(Passive Vehicle Guardrail)	LF	5,466
		(Traffic Control)	EA	11
		(Diesel Generator & Switchgear)	EA	1
		(Active Vehicle Barrier)	EA	4
		(Security Fence)	LF	4,935
		(Main Entrance Gate & structures)	EA	1
		(IDS Installation)	LS	
		(CCTV Installation)	LS	
		(Sustainability/Energy Measures)	LS	
		(Building Information Systems)	LS	

1.COMPONENT								2.DATE	
T . COLIF OIATIA I	FY 2	013 MILI	ITAR	Y CON	ISTRUCTION	PROJI	ECT DATA		
ARMY				201					FEB 2012
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	1		
Fort Carson									
Colorado					Central	Enei	rgy Plant	t	
5.PROGRAM ELEMENT	,I	6.CATEGORY CODE	3	7.P	ROJECT NUMBER			COST (\$00	0)
							Auth	34,	000
		891			80433		Approp	34,	
			9	.COST	ESTIMATES				
	ITEM		TIM	(M/E)		VTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			014	(14/15)	QUAI	NIIII		UNIICODI	27,252
Central Energy	 / Plan	t	EA		1			13300766	
Hot Water Line		-		(LF)	8.291	(27,200)		(5,783)
Chilled Water				(LF)	8,291		27,200)	944.55	(7,831)
EMCS Connectio			LS	(==)	0,202		_ , , ,		(135)
Sustainability		av Measures	LS						(60)
Total from (_						(142)
SUPPORTING FAC			+						2,114
Electric Servi			LS						(406)
Water, Sewer,			LS						(391)
Paving, Walks,		s & Gutters	LS						(215)
Storm Drainage			LS						(130)
Site Imp(48		mo()	LS						(480)
Information Sy			LS						(444)
Antiterrorism			LS						(48)
	1100100	200							(= 0)
ESTIMATED CONT	FRACT	COST							29,366
CONTINGENCY									1,468
SUBTOTAL		,							30,834
SUPV, INSP & C	OVERHE	AD (5.70%)							1,758
DESIGN/BUILD -									1,233
TOTAL REQUEST									33,825
TOTAL REQUEST	(ROUN	DED)							34,000
INSTALLED EQT-									()
10.Description of Prop			stru	ct a	Central En	erav	Plant (CEP) for	
Butts Army Air									
Fort Carson, (-	-		
and cold water		-	_					-	
bio-based fuel		-		-	-				
boilers, hot a									
controls, and									-
electrical sys									
and Energy Mor			_		-			-	
energy enhance			-					-	-
development, u									
curbs, and gut									.,
information sy		-		-			-		s will
be in accordar									
for Buildings.									
			, 10		20 200 MML	,			
		1 EA ADO	 Г:		NONE		JBSTD:		NONE
	struct	a Central Er		v Pl=				Armv Di	
and Wilderness									
ATTA MITAGITICS:	,	COMPTER AC I	. UI U	Carb			CULLCIIC I		

1.COMPONENT				2.D	ATE
	FY 2013 MI	LITARY CONSTR	UCTION PROJECT D		
ARMY	2020				06 FEB 2012
3.INSTALLATION AN	D LOCATION			ļ	
Fort Carson, C	Colorado				
4.PROJECT TITLE			5.PRO	JECT NUMBE	IR
Central Energy	y Plant				80433
9. COST ESTI	IMATES (CONTINUED	<u>)</u>		'	
T b c m				Uni	
Item		UM (M/E)	QUANTITY	COS	ST (\$000)
DOTMADY FACTII	ITY (CONTINUED)				
Antiterrorism		LS			(90
	mation Systems	LS			(50
Juriuring mitor	Inacion Systems	СП		Tot	
				100	.41 112
these two loca installation f <u>CURRENT SITUAT</u> the stationing requirement is the required f for it to becc action to becc energy conservers substantial nu succession and becomes an ide close to each to be awarded Carson achieved coth an effort legislation ar <u>IMPACT IF NOT</u> conservation m projects will energy plant i individual heat <u>ADDITIONAL:</u> security plan, antiterrorism	<u>TION:</u> A central g decision of a G s now urgent. The facilities requir ome a FY13 project ome final. The su vation advocacy k umber of mission d physical proxim eal application w other. Four FY2G and one project e Net-Zero as des by the Army to id employ emerger <u>PROVIDED:</u> If t measures in suppor need additional is not built and ating/cooling wou This project has and all physical	son has been d l energy plant Combat Aviatio e delay create red would be b ct were missed ubsequent larg by the Army re essential fac nity to each o when a large n Oll projects h is proposed f signated by th be compliant nt technology. this project i ort of Net-Zer authorization connected to uld be used wi s been coordin al security me ures are inclu	esignated a Net- was not conside n Brigade (CAB) d uncertainty th uilt. The progra while waiting f e-scale growth c quired insertion ilities will be ther. A central umber of buildin ave started, six or FY2013. The p e Secretary of t with energy cons s not provided t o goals cannot b for self-contai the facilities. thout this proje ated with the in asures are inclu ded. Alternative	Zero (En red earl was dela at any c mming mi or the s oupled w in FY13 built in energy p gs are c FY2012 lant hel he Army. ervation he energ e achiev ned unit Far less ct. stallati ded. All methods	ier because yed. The pr part of lestones tationing pith the A close plant clustered are about ps Fort This is y red. The CAB is if the efficient, con physical required of meeting
is the only fe Secretary of t this project h	ent have been exp easible option to the Army (Install has been consider use by other com	o meet the req lations, Housi red for joint	uirement. The De ng and Partnersh use potential. T	puty Ass ips) cer he facil	istant tifies that ity will be

1.COMPONENT							2.DATE					
	FY	2013	MILITARY	CONSTRUCTI	ON PROJE	ECT DATA						
ARMY							06 FEB 2012					
3.INSTALLATION AN	ID LOCATIO	NC										
	~ 1 -											
	Fort Carson, Colorado 4.PROJECT TITLE 5.PROJECT NUMBER											
4.PRODECT TITLE						5.PROUECI I	NUMBER					
Central Energy	v Plant						80433					
						1						
ADDITIONAL:	(CONT	INUED)										
Order 13423, 1	10 USC 2	2802(c)	, and oth	er applicab	le laws	and Exect	utive Orders.					

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1.COMPONENT								2.DATE	
	FY 2	013 MIL	ITARY	CONS	STRUCTION P	PROJI	ECT DATA		
ARMY								06	FEB 2012
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE		-	
Kwajalein Atol	1								
Kwajalein					Pier				
5.PROGRAM ELEMENT		6.CATEGORY CODE	2	7.PR	OJECT NUMBER		8.PROJECT	COST (\$00	0)
							Auth	62,	000
22096A		151			59779		Approp	62,	000
			9.0	COST E	STIMATES				
	ITEM		UM (M/E)	QUAN	ITITY		UNIT COST	COST (\$000)
PRIMARY FACILI	ITY								47,486
Pier			m/В(601.98	(1,975)	68,323	(41,129)
Modernize Stor	-	-	m2 (427.35	(4,600)	4,833	(2,066)
Gen Purpose St	-	Facility	m2 (SF)	585.29	(6,300)	4,718	(2,761)
EMCS Connectio			LS						(56)
Sustainability		01	LS						(919)
Total from C		1 0							(555)
SUPPORTING FAC		ES							8,238
Electric Servi			LS						(3,014)
Water, Sewer,		, .	LS						(972)
Site Imp(3,69	91) De	mo(561)	LS						(4,252)
ESTIMATED CONT									55,724
CONTINGENCY	(5.00%)							2,786
SUBTOTAL		()							58,510
SUPV, INSP & C	OVERHE.	AD (6.50%)							3,803
TOTAL REQUEST									62,313
TOTAL REQUEST									62,000
INSTALLED EQT- 10.Description of Prope			ornig	a + h	e existing	nioi	atora	ro focil	(0)
construct a ne					-	-		-	-
encapsulating									
within the pil		-	_		_	_	-	-	
installation of	-		_						
existing berth									
marine fenders									_
systems suppor									_
water, sanitar									
installation o									
Demolition and									
with latrines	and u	tility vault	. Fac	ilit:	ies will be	e des	signed to	o a minim	mum life
of 50 years ar									ety of
Heating, Refri	-	-							
standards thro								lding sy	stems
performance. I	Demoli	sh 6 building	gs (T	OTAL	1,721 m2/1	18,52	21 SF).		
		602 m/B ADQ'	 т.		NONE		JBSTD:		602 m/B
	rnizo	Echo Pier a		ialo					
Mission)	er IIT 26	ECHO PIEL A	l rwd	јате.	III ISIAIIU,	rwa]	jarein A		urrenc
MITSSTOIL)									

ARMY 3.INSTALLATION ANI					2.DATE	
	FY 2013 N	ILITARY CONST	RUCTION PROJE	CT DATA		
	D LOCATION				06	FEB 2012
Kwajalein Atol	l, Kwajalein					
4.PROJECT TITLE				5.PROJECT 1	NUMBER	
D '					_	0000
Pier					5	9779
9. COST ESTI	MATES (CONTINU	ED)				
	· · · · · · · · · · · · · · · · · · ·				Unit	Cost
Item		UM (M/E)	QUANTITY		COST	(\$000)
<u>PRIMARY FACILI</u> Antiterrorism		τQ				(400)
Building Infor		LS LS				(460) (95)
Darrang mior	macron bybeemb				Total	555
supply point a unloading oper critical missi <u>CURRENT SITUAT</u> was originally during World W series of alte These alterati result, differ carrying capac conditions pre components of detailed under pier in "faili H-piles that a pier was perfo resulted in th large area of cargo unloadin additional non have failed an Delta and Echo	constructed in ar II. The pres ration and repairs ons and repairs ent areas of th ities. In addit valent at Kwaja the pier and fu water inspection re severely con rmed by the Hon ree primary are the pier deemed g and loading of -technical dive d no vehicle to Berth areas. The pier	ajalein Atoll ntial cargo an ivities. sting pier at n the early 19 sent configura air projects c s were accompl ne pier have v tion, the seve alein have sev urther reduced on revealed se condition, esp rroded. As a r nolulu Distric eas being cond d unsuitable t operations. Si es have identi raffic is allo This severely	(USAKA) provid d personnel i U.S. Army Kwa 40's by the G tion of the p ompleted from ished in piece arious as-bui re corrosive erely deterice load carryin veral areas o ecially in an esult, a load t, Corps of F emned for any o support mon nce the origi fied even mon wed on Echo F	ding load an support ajalein Af Japanese 3 bier is the wWII to cemeal fas lt condit environme brated the orated the orated the pictor of the pictor ceas support for the pictor ceas support and inspe- ceas tructor bile crane chal inspe- ce structor Dier in the apacity or	ding and t of USA toll (US. Imperial he resul the pre shion an tions an ental e struct ties. A le suppo orted by study of , which ar loads e loads ection, ural com he Charl f the pi	KA's AKA) Navy t of a sent. d as a d load ural rted steel the , and a during ponents ie,

1.COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJEC	CT DATA	2.DATE
ARMY			06 FEB 2012
3.INSTALLATION AN	ID LOCATION		
Kwajalein Atol	ll, Kwajalein		
4.PROJECT TITLE		5.PROJECT N	UMBER
Pier			59779
fashion is not	PROVIDED: (CONTINUED) ots to repair the existing pile supported p t considered a viable option due to the der inherent with that design. This project has been coordinated with the	monstrate	d continual
ADDITIONAL: security plan antiterrorism prepared and u cost-effective Secretary of t this project l available for Cycle cost-eff development, a	-	ncluded. omic anal project i eputy Ass erships) 1. The fa ciples, t the desi nce with	All required ysis has been s the most istant certifies that cility will be o include Life gn, Executive
Installation H	Engineer:		
Phone Number:	805-355-3360		

DD 1 FORM 1391C

PAGE NO. xxvi

1.COMPONENT									2.DATE	
	FY 2	010 M	ILITA	RY (CONST	TRUCTION	PROJI	ECT DATA		
ARMY										FEB 2012
3.INSTALLATION AN	D LOCAT	ION				4.PROJECT	TITLE	3	-	
Fort Belvoir										
Virginia					Road an	d Aco	cess Con	trol Poin	nt	
5. PROGRAM ELEMENT	1	6.CATEGORY C	ODE		7.PROJ	JECT NUMBER		1	COST (\$00	
								Auth	9,5	00
		141				80573		Approp	9,50	
				9.CO	ST EST	TIMATES			- / -	
	ITEM		TT	M (M)	/E)		NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI			01	.1 (1.1)	, 11)	QOA			UNITCODI	3,847
Access Road/Pa		t	m2	(S)	F)	65,728	('	707,490)	18.62	(1,224)
Vehicle Inspec				(S)		289.86		3,120)		(99)
Gatehouse				(S)		78.04		840)		(145)
Search Buildir	ιa			(S)		61.32		660)		(101)
Search Area Sh	-			(S)		4.65		50)	1,083	(101)
Total from (, 0.	- /	1.00	`		_,	(2,273)
SUPPORTING FAC			-							4,755
Electric Servi			LS							(971)
Water, Sewer,			LS							(298)
Paving, Walks,		s & Gutter								(462)
Storm Drainage			LS							(250)
Site Imp(99		mo()	LS							(999)
Information Sy			LS							(1,745)
Antiterrorism			LS							(1) (30)
	110000	200								(00)
ESTIMATED CONT	FRACT	COST								8,602
	(5.00%									430
SUBTOTAL	(0.000	,								9,032
SUPV, INSP & C	VERHE	AD (5 70%)							515
TOTAL REQUEST	, , ,		<i>'</i>							9,547
TOTAL REQUEST	(ROUN	DED)								9,500
INSTALLED EQT-										()
10.Description of Prop			onstr	uct	an a	access ro	ad ai	nd contro	ol point	
Project will i									-	
gatehouse, sea								-		
station, Truck										
and traffic co	_									
building infor								-		, ana
service, water										oval of
asphalt paveme										
Supporting fac										_
water lines, a										
be provided by										-
glazing in rei										
and Developmer										-
provided. Acce					-					
Comprehensive										are
required. Air								- 4001911	201 1100	
- ogarroa. mir	CONAT	2_0112119 (D)	5 C ± 1110	Ju	55 1					
 11. REQ:	1,143	,597 m2 Al	DQT:		1	L56,192 m	2 .91	UBSTD:	45	1,808 m2
		access roa		th -						
		Mission)	LW DL		ucces	,5 CUILLO	- PO	int at f	OIC DEIV	J ,
virginia. (Cui		HIDDIUI)								

1.COMPONENT					2.DATE	
	ECT DATA	0.5				
ARMY 3.INSTALLATION AND LOCATION		06	FEB 2012			
S.INSTALLATION AND LOCATION						
Fort Belvoir, Virginia						
4.PROJECT TITLE				5.PROJECT	NUMBER	
Road and Access Control Point					8	0573
9. COST ESTIMATES (CONTINUED)						
					Unit	Cost
Item	UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CONTINUED)						
Guard Booth	ΕA	()	3	`	29,555	(89)
Overwatch Station		(SF)	3.34 (8,838	(30)
Truck Inspection Canopy		(SF)	193.24 (2,080)		(75)
ID Check Canopy	m2	(SF)	487.55 (265.55	(129)
Passive Vehicle Guardrail	m	(LF)	1,666 (5,466)	482.51	(804)
Traffic Control	ΕA		11		3,487	(38)
Diesel Generator & Switchgear	ΕA		1		37,831	(38)
Active Vehicle Barrier	ΕA		4		65,022	(260)
Security Fence	m	(LF)	1,504 (4,935)	202.56	(305)
Main Entrance Gate & structures	ΕA		1		443,330	(443)
IDS Installation	LS					(9)
CCTV Installation	LS					(4)
Sustainability/Energy Measures	LS					(7)
Building Information Systems	LS					(42)
					Total	2,273
<u>REQUIREMENT:</u> This project is	requ	ired to	provide safe	e, force	protecti	on
compliant, controlled access fr	om 1	Richmond	l Highway (US	Route 1) onto Fo	rt
Belvoir North Post. It will pro	vide	e an acc	cess control p	point (A	CP) meeti	ng
Department of Defense (DoD) and	Arı	ny Antit	errorism/for	ce prote	ction sta	ndards
with sufficient marshalling are	a ai	nd an ac	lequate vehic	le inspe	ction sta	tion.
This project is required to pro	vide	e a seco	ond access ont	to North	Post red	ucing
congestion on Gunston Road and	pro	viding a	alternate acce	ess duri	ng period	s of
heightened force protection con	dit:	lons.				
CURRENT SITUATION: The only a	cce	ss from	US Route 1 or	nto to No	orth Post	is via
Woodlawn Gate (Route 618). The	exi	sting AC	CP is inadequa	ate. Con	structed	after
the September 11, 2001 terroris	t at	tack, t	the ACP does i	not meet	DoD crit	eria
for an ACP. There is insufficie	nt :	staging	area, the vel	nicle in	spection	station
is temporary, the guard post is	not	: harder	ned and there	is no o	verhead c	over.
The configuration of the ACP pl						
vehicles while performing their		-			-	-
marshalling area, relocation of						
points is required.			L			
	is 1	project	is not provid	ded, the	level of	
service on U.S. Highway 1 will						
traffic flow resulting in extre						
Antiterrorism/Force Protection						Armv
Design standards. Control and i			-			-
the installation will be inadeq						
personnel will continue to be a			-			
Personner witt conclinue co be a	С Т.	Lon uue	to inducquate	- Separa		

ARMY

FY 2010 MILITARY CONSTRUCTION PROJECT DATA

5. PROJECT NUMBER

06 FEB 2012

3.INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4.PROJECT TITLE

Road and Access Control Point

80573

IMPACT IF NOT PROVIDED: (CONTINUED)

vehicles and inadequate protective facilities.

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. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

Installation Engineer: Phone Number: (703) 806-3017

PAGE NO. xxx

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)			NEW/	
	PROJECT		AUTHORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
Alaska		Joint Base Elmendorf-Richardson (USARPAC)				
	61731	Modified Record Fire Range	7,900	7,900	С	3
		Subtotal Joint Base Elmendorf-Richardson Part	I\$ 7,900	7,900		
		Fort Wainwright (IMCOM)				7
	61681	Modified Record Fire Range	10,400	10,400	С	9
		Subtotal Fort Wainwright Part I	\$ 10,400	10,400		
		* TOTAL MCA FOR Alaska	\$ 18,300	18,300		

PAGE NO. 2

1.COMPONENT								2.DATE	
	FY 2	013 MILI	TARY (CONSTR	UCTION PROJE	CT DA	ATA		
ARMY 3.INSTALLATION AND I					4.PROJECT T			06	FEB 2012
		f Dishandaa			4.PROJECT T	1116			
Joint Base Elm	lendor	I-RIChardsc	n		Modifio	d Do	cord Fir	o Dongo	
Alaska 5.program element 6.category code			7 05	OJECT NUMBER	u rec	1	COST (\$000)		
D. PROJEKAMI ELEMENT. 6. CATEGORY CODE			/	COLCI NONDER		Auth		900	
22212A		178			61731		Approp		900
22212A		110	9	COST E	STIMATES			/ / ·	900
			-	(M/E)					COCTE (\$000)
PRIMARY FACILI	ITEM ITY		UM	(백/ 뇬)	QUAN	TITY		UNIT COST	COST (\$000) 6,764
Modified Recor		e Range	FP		16			298,079	(4,769)
Range Operatio		-	EA		_			402,829	(403)
Classroom Buil		nerer mea		(SF)	85.47		920)		(358)
Operations/Sto	-	Building		(SF)	85.47		920)		(356)
Latrine	Juge	Durrung	EA	(01)		· 	5207	201,870	(202)
Total from (ontin	uation page			-			2017070	(676)
SUPPORTING FAC		4 0							260
Electric Servi			LS						(88)
Site Imp(15		mo()	LS						(159)
Information Sy			LS						(13)
	beenib								(10)
ESTIMATED CONT									7,024
	CONTINGENCY (5.00%)								351
SUBTOTAL									7,375
SUPV, INSP & (OVERHE	AD (6.50%)							479
	TOTAL REQUEST								7,854
TOTAL REQUEST									7,900
INSTALLED EQT-						1' 6		1	()
10.Description of Prop					standard M				· · · · · · · · · · · · · · · · · · ·
Range. Primary									
classroom buil covered mess,									
special founda					-		-		
Supporting fac									
information sy							-		
Facilities wil									
efficiencies m									rating.
and Air-Condit									-
building envel									
Conditioning						00110			
			,						
11. REQ:		16 FP AD	QT:		NONE	ST	JBSTD:		16 FP
	struct	a standard		fied				oint Base	
Elmendorf-Rich							5		
REQUIREMENT:		Modified Re				eguii	red to p	rovide ba	asic war
fighting marks									
Defense (DoD)									
The Range is u									
<u> </u>								1 -	
DD FORM 1391		PREVIOUS		NS MAY E FIL EXHA	BE USED INTERNAL AUSTED	LY		PAGE	NO. 3

1.COMPONENT						2.DATE	
1.COMPONENT	FY 2013 MIL	ITAF	RY CONSTI	RUCTION PROJE	CT DATA	Z.DAIL	
ARMY						06 1	FEB 2012
3.INSTALLATION AN	D LOCATION					-	
	endorf-Richardson	, A	laska				
4.PROJECT TITLE					5.PROJECT	NUMBER	
Modified Recor	d Fire Range					6.	1731
9. COST ESTI	MATES (CONTINUED)					Unit	Cost
Item		TTM	(M/E)	QUANTITY		COST	(\$000)
TCEIII		014	(147 12)	QUANIIII		COBI	(\$000)
PRIMARY FACTL	TY (CONTINUED)						
Bleacher Enclo		EA		1		172,577	(173)
Covered Mess			(SF)	74.32 (800)		(182)
Ammunition Bre	akdown Building	m2	(SF)	21.09 (227)		(218)
	ge Control Tower	EA		1		50,000	(50)
Special Founda		LS					(39)
Sustainability	/Energy Measures	LS					(14)
						Total	676
CURRENT SITUAT suitable train Modified Recon the same confi is obsolete. T existing range systems. <u>IMPACT IF NOT</u> cannot adequat Guard, Army Na Elmendorf-Rich that will nega <u>ADDITIONAL:</u> security plan, antiterrorism this requireme is the only fe Secretary of t this project h available for project engine Sustainable pr be integrated	Arrow Construction of the mission of compared that meet the mission of compared the trained of the compared the trained the tr	Join ts f e. ? r o: bat sup is p ning Ma: ts v dec been sec orec meet tion d fc oused ude deve	nt Base i the requ The exis f target readine port the project g throug rine Res will con gree of g n coordin curity me are incl d during t the ree ns, Hous or joint nts. A pe d to deve Life Cy elopment	Elmendorf-Ric irements need ting Record F s as a MRF ar ss is hindere e current doo is not provid hput for Army erve units th tinue to trai proficiency r hated with th easures are i uded. Alterna project deve quirement. Th ing and Partr use potentia arametric cos elop this buc cle cost-effe , and constru	chardson ded for a fire Rang d the ex- ed due to ctrine an ded, exis r, Air Fo hat train in under required to instal included ative met elopment d Deputy herships al. The first st estimates dget est ective principal	a standard ge does no cisting ta b the lack ad target sting rang brce, Coas n at Joint circumsta for comba llation pl All requ chods of r y Assistant certific facility wate based imate. ractices, the proj	d bt have argetry c of ry ges st t Base ances at. hysical wired meeting oject ht es that will be upon will ject in
			FY 2013 MILITARY CONSTRUCTI	ION PROJECT DATA			
-----------	---------	---------	-------------------------------	------------------	------------------		
ARMY					06 FEB 2012		
INSTALLAT	TION AN	ID LOC	ATION				
int Bas	se El:	mendo	orf-Richardson, Alaska				
PROJECT I		liciido		5.PROJECT NU	JMBER		
dified	Reco	rd Fi	re Range		61731		
. SUPE	PLEME	NTAL	DATA:				
A.			l Design Data:				
	(1)	Stat	us:				
		(a)	Date Design Started				
		(b)	Percent Complete As Of Janua				
		(C)	Date 35% Designed				
		(d)	Date Design Complete				
		(e)	Parametric Cost Estimating L		sts <u>YES</u>		
		(f)	Type of Design Contract: De	esign-bid-build			
	(2)	Basi	.s :				
	. ,	(a)	Standard or Definitive Desig	qn: YES			
		(b)	Where Most Recently Used:				
			Fort Jackson				
	(3)	Tota	l Design Cost (c) = (a)+(b) (OR(d) + (e)	(\$000)		
	())	(a)	Production of Plans and Spec				
		(b)	All Other Design Costs				
		(c)	Total Design Cost				
		(d)	Contract				
		(e)	In-house				
		(-)					
	(4)	Cons	truction Contract Award		JAN 2013		
	(5)	Cons	truction Start		<u>APR 2013</u>		
	(6)	Cons	truction Completion		<u>OCT 2014</u>		
	(0)	COILS			<u>- 001 201</u>		

1.COMPONENT				2.DATE	
	FY 2013	MILITARY CONSTRUCTION PROJ	JECT DATA		
ARMY 3.INSTALLATION AN				06 FEB	2012
5. INDIALIATION A	D LOCATION				
Joint Base Elm	mendorf-Richard	lson, Alaska			
4.PROJECT TITLE			5.PROJECT N	UMBER	
Modified Reco	rd Fire Range			61731	
12. SUPPLEMEN	NTAL DATA: (CO	ONTINUED)			
		ed with this project which	will be pr	ovided from	ı
other approp					
			Fisca	l Year	
Equipment		Procuring			lost
Nomenclati	ure	Appropriation	<u>Or Re</u>	quested	\$000)
		NA			
Installation 1	Engineer:				
Phone Number:	907-384-3000				
	DDEV	TOTIC FOITTIONS MAY BE TIGED INTERNA	T T 37		

	COMPONENT	F	2013 MILITARY CONSTRUCTION PROGRA	Μ	2. DATE 06 FEB 2012
	INSTALLATION AND LO		4. COMMAND		5. AREA CONSTRUCTION
•		CATION			COST INDEX
	Fort Wainwright Alaska		US Army Installation Management C	'ommand	1.89
	6. PERSONNEL STRENG	TH: PERMAN	JENT STUDENTS	SUPPORTED	
		OFFICER ENL	IST CIVIL OFFICER ENLIST CIVIL OF	FICER ENLIST C	IVIL TOTAL
	A. AS OF 30 NOV 201	1 831 55	597 1089 0 0 0	10 115	1898 9,540
	B. END FY 2017	776 54	486 1153 0 0 0	10 115	1899 9,439
			7. INVENIORY DATA (\$000)		
	A. TOTAL AREA		648,830 ha (1,603,289 AC)		
			JAN 2012		10,906
			IVENTORY		45,658
			THE FY 2013 PROGRAM		10,400
			THE FY 2014 PROGRAM		04,000
	F. PLANNED IN NE	XT THREE YEARS	5 (NEW MISSION ONLY)		0
	G. REMAINING DEF	ICIENCY		. 1,1	14,998
	H. GRAND TOTAL	•••••		. 7,3	85,962
	8. PROJECT APPROPRI	ATIONS REQUES	TED IN THE FY 2013 PROGRAM:		
	CATEGORY PROJECT	1		COST	DESIGN STATUS
	CODE NUMBER	PI	ROJECT TITLE	(\$000)	START COMPLETE
	178 61681	Modified Red	cord Fire Range	10,400	08/2010 10/2012
			2		
			TOTAL	10,400	
	9. FUTURE PROJECT A	PPROPRIATIONS	:		
	CATEGORY			COST	
	CODE	PI	ROJECT TITLE	(\$000)	
	A. INCLUDED IN	THE FY 2014 PH	ROGRAM:		
	141	Aviation Bat	talion Complex	46,000	
	211	Aviation Sto	brage Hangar	58,000	
			TOTAL	104,000	
	B. PLANNED NEXT	THREE PROGRAM	4 YEARS (NEW MISSION ONLY): NONE		
	C. DEFERRED SUS	TAINMENT, RES	IORATION, AND MODERNIZATION (SRM):	N/A	
	10. MISSION OR MAJO	R FUNCTIONS:			
	Fort Wainwright	garrisons ele	ements of the 172nd Infantry Brigad	le and supportion	ng organizations. It als
	provides on-post Ar	my family hous	sing for approximately 1860 familie	s. Support inc	ludes training ranges an
	maneuver areas on p	ost and at the	e Donnelly Training Area.		

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
	ARMY		06 FEB 2012
	TNETALLATION AND LO	CATION: Fort Wainwright, Alaska	
	INSTALLATION AND IS	CATION. TOTE Walliwilghe, Alaska	
		LUTION AND SAFETY DEFICIENCIES:	
	II. COISTANDING FOL		
		(\$	000)
	A. AIR POLLUTIO	N	0
	B. WATER POLLUT	TON	0
	C. OCCUPATIONAL	SAFETY AND HEALTH	0

1.COMPONENT	1							2.DATE	1
FY 2013 MILITARY CONSTRUCTION PROJECT DATA							Z.DAIE	Z.DAIE	
ARMY			C			.CI DF	<u></u>	06	FEB 2012
3.INSTALLATION AND I	LOCATION				4.PROJECT T	ITLE			
Fort Wainwrigh	nt								
Alaska					Modifie	d Red	cord Fire	e Range	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PI	ROJECT NUMBER		8.PROJECT (5	
							Auth	10,	400
22212A		178			61681		Approp	10,	
		1,0	9.	.COST E	STIMATES			207	100
	ITEM		TTM	(M/E)	OUTAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL			UM	(메/ഥ)	QUAN	IIII		01111 COS1	8,373
Modified Record		e Range	FP		16			416,328	
Range Operatio		-	ΕA		_			490,928	
Operations/Sto				(SF)	86.31		929)		
Bleacher Enclo	-		EA	(,	212,748	
Covered Mess				(SF)	74.32	(800)	2,770	(206)
Total from (Contin	uation page		, = /		`		_,	(375)
SUPPORTING FAC			+						844
Electric Serv			LS						(322)
Site Imp(42		mo()	LS						(423)
Information Sy		,	LS						(99)
	2000								(22)
ESTIMATED CON CONTINGENCY SUBTOTAL SUPV, INSP & C TOTAL REQUEST TOTAL REQUEST INSTALLED EQT	(5.00% OVERHE (ROUN) AD (6.50%) DED)							9,217 461 9,678 629 10,307 10,400 ()
10.Description of Prop	osed Const	truction Cons	stru	ct a	standard d	esigr	n Modifi	ed Recor	d Fire
(MRF) Range. 1	Primar								
(MRF) Range. Primary facilities include the MRF range, range operations control area, operations/ storage building, bleacher enclosure, covered mess, ammunition breakdown building, modernize range control tower, special foundations, fire alarm system, and building information systems. Supporting facilities include electric service, site improvements, and information systems. Sustainability/Energy measures will be provided. 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. Air Conditioning (Estimated 14 kWr/4 Tons).									
(MRF) Range at <u>REQUIREMENT:</u> basic war figl Department of	11. REQ:16 FP ADQT:NONESUBSTD:16 FPPROJECT:Construct a modified standard design automated Modified Record Fire(MRF)Range at Fort Wainwright, Alaska. (Current Mission)								

1.COMPONENT							2.DATE	
	FY 2013 MIL:	ITAF	AY CONST	RUCTION F	PROJE	ECT DATA		
ARMY							06 1	FEB 2012
3.INSTALLATION AND	LOCATION							
Fort Wainwright	t, Alaska							
4.PROJECT TITLE						5.PROJECT	NUMBER	
Modified Record	d Fixe Dange						<i>C</i> .	1681
MOUILIEU RECOLO	i file kalige						0.	1001
9. COST ESTI	MATES (CONTINUED)							
							Unit	Cost
Item		UM	(M/E)	QUANT	FITY		COST	(\$000)
				~				
PRIMARY FACILI	TY (CONTINUED)							
Ammunition Brea	akdown Building	m2	(SF)	21.09	(227)	11,710	(247)
Modernize Range	e Control Tower	EA		1			50,000	(50)
Special Foundat	tions	LS						(65)
Sustainability	/Energy Measures	LS						(13)
							Total	375
REQUIREMENT:	(CONTINUED)							
test Soldiers :	in the skills nec	essa	ary to d	letect, ic	dent	ify, enga	.ge, and d	defeat
stationary targ	gets in a tactica	l ar	rray. Th	is comple	ex sa	atisfies	the train	ning
and qualificat:	ion requirements (of t	:he M4/1	.6 weapons	5.			
CURRENT SITUAT	ION: Fort Wainw	rigł	nt does	not have	a sı	uitable t	raining a	area
that meets the	requirements. The							
1983 and does ?	not have the auto	mate	ed scori	.ng currer	ntly	required	and the	
existing targe	try wiring is det	eric	orated.	-	-	-		
IMPACT IF NOT	PROVIDED: If th	is ŗ	project	is not pr	rovid	ded, the	mission «	of
combat readines	ss will be hinder	ed d	due to t	he lack o	of ex	xisting r	anges wh:	ich can
	the current doctr							
to train under	circumstances the	at v	will nec	atively :	impad	ct the de	gree of	
	quired for combat			-	-		0	
	- This project has l		ı coordi	nated wit	ch th	ne instal	lation pl	nysical
	and all physical						-	-
	protection measur							
	nt have been expl							
	asible option to a							
-	he Army (Installa			-				
	as been considere							
	use by other comp							
	ering design was							
	inciples, to incl			-		-		will
	into the design,							
	h Executive Order							
laws and Execut							- ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
12. SUPPLEMENT	TAL DATA:							
	ated Design Data:							
	Status:							
	(a) Date Design (Star	cted				ATT(G 2010
	(b) Percent Comp							35.00
	(c) Date 35% Des							
	(d) Date Design							
	(a) Date Destyll	COUL		•••••	••••			
	DDEVIOUS	FDTT	TONS MAY	BE USED INT	FDNAT.	.T.V	FORM	

1.COMPONENT				2.DATE
ARMY		FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	06 FEB 2012
3.INSTALLAT	ION AN	D LOCATION		UU FED ZUIZ
Fort Wain		it, Alaska	5.PROJECT N	מקרעונדת
4.PROJECI I	1116		5.PROJECT N	UMBER
Modified	Recor	d Fire Range		61681
1.0 0110.0				
		<u>ITAL DATA:</u> (Continued) nated Design Data: (Continued)		
A.	пости	(e) Parametric Cost Estimating Used to D	Develop Co	osts YES
		(f) Type of Design Contract: Design-bid	-	
	(-)			
	(2)	<pre>Basis: (a) Standard or Definitive Design: YES</pre>		
		(b) Where Most Recently Used:		
		Fort Jackson		
	(\mathbf{a})		.)	
	(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$ (a) Production of Plans and Specification		(\$000) 550
		(b) All Other Design Costs		220
		(c) Total Design Cost		770
		(d) Contract		
		(e) In-house	•••••	220
	(4)	Construction Contract Award	•••••••	<u>JAN 2013</u>
	(5)	Construction Start		<u>APR 2013</u>
	(6)	Construction Completion	••••••	<u>OCT 2014</u>
в.	Equir	ment associated with this project which w	vill be pr	covided from
		priations:	.111 20 p1	
				al Year
	ment			opriated Cost
Nomer	lclatu	Appropriation	<u>Or Re</u>	equested (\$000)
		NA		
Installat	ion E	Engineer:		
Phone Num		907-361-7287	T 17	
DD 1 DEC 76	13910	PREVIOUS EDITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED	Гλ	PAGE NO. 11

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)			NEW/	
	PROJECT		AUTHORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	MISSION	PAGE
Califo	rnia	Military Ocean Terminal Concord (AMC)				15
	76086	Lightning Protection System	5,800	5,800	С	17
	76091	Engineering/Housing Maintenance Shop	3,100	3,100	С	20
		Subtotal Military Ocean Terminal Concord Part	I\$ 8,900	8,900		
		* TOTAL MCA FOR California	\$ 8,900	8,900		

1.	COMPONENT	FY	2013 MILITARY CON	ISTRUCTION I	PROGRAM		2. DATE
	ARMY						06 FEB 2012
1							
2	INSTALLATION AND LC		4. COMMAND				5. AREA CONSTRUCTION
5.	INSTALLATION AND LC	CATION	4. COMMAND				
							COST INDEX
	Mil Ocean Terminal	Concord	US Army Material	Command			
	California						1.25
-							
	6. PERSONNEL STRENG	TH: PERMAN	ENT STU	JDENTS		SUPPORTED	
		OFFICER ENLI	ST CIVIL OFFICER	ENLIST CIV	IL OFFICE	ER ENLIST C	IVIL TOTAL
	A. AS OF 30 NOV 201		3 36 0	0	0	0 0	0 43
	B. END FY 2017	4	3 88 0	0	0	0 0	0 95
-							
			7. INVENTO	DRY DATA (\$0	000)		
	A. TOTAL AREA		2,469 ha	(6,100	AC)		
	B. INVENTORY TOI	TALASOF 12 J	AN 2012			54	13,873
	C. AUTHORIZATION	INOT YET IN IN	IVENTORY				0
Í			THE FY 2013 PROGRA				
1							8,900
Í			HE FY 2014 PROGRAM				0
1	F. PLANNED IN NE	XT THREE YEARS	(NEW MISSION ONLY	ζ)			0
	G. REMAINING DEF	ICIENCY					100
	H. GRAND TOTAL					5	52,873
	8. PROJECT APPROPRI	ATTONS PROTIES	2013 ਦਾ 10 ਸ	DROCRAM.			
				1100141.		000	
	CATEGORY PROJECI					COST	
	CODE NUMBER		OJECT TITLE			(\$000)	
	219 76091	. Engineering/	Housing Maintenand	ce Shop		3,100	02/2012 11/2012
	892 76086	5 Lightning Pr	rotection System			5,800	12/2011 10/2012
				TOTAL		8,900	
	9. FUTURE PROJECT A	APPROPRIATIONS:					
	CATEGORY					COST	
	CODE	PF	OJECT TITLE			(\$000)	
	A. INCLUDED IN	THE FY 2014 PF	OGRAM: NONE				
	B. PLANNED NEXT	THREE PROGRAM	I YEARS (NEW MISSIC	N ONLY): 1	NONE		
						27.12	
Ĩ	C. DEFERRED SUS	MALINMENT, RESI	ORATION, AND MODEF	CUTTRUTTON (?	SKIM):	N/A	
Ĩ							
	10. MISSION OR MAJO	R FUNCTIONS:					
Ĩ	Conduct full-sp	ectrum termina	l operations in th	ne Californ:	ia geoqram	phic area o	f responsibility to
1	safely and seamless		-				
Í	accomplish our Nati	-	-		20 0110W	una n	101000 00
1	accompitan our Nall		•				
1							
1-							
Í							
1	11. OUTSTANDING POL	LUTION AND SAF	ETY DEFICIENCIES:				
1						(\$0	00)
1	A. AIR POLLUTIC	N					0
1							-
1							
1							
1							
1							
1							
1							
<u> </u>							

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE					
	ARMY			06 FEB 2012					
	INSTALLATION AND LOCATION: Mil Ocean Terminal Concord, California								
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES: (CONTINUED)							
			(\$000))					
	B. WATER POLLUT	TON		0					
	C. OCCUPATIONAL SAFETY AND HEALTH 0								

1.COMPONENT								2.DATE	
	FY 2	013 MILITZ	ARY CO!	NSTRU	JCTION PROJE	CT DF	ATA		
ARMY	L							06	FEB 2012
3.INSTALLATION AND L	OCATION				4.PROJECT T	ITLE			
Military Ocear	ı Term	inal Concord							
California					Lightning Protection System				
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRC	JECT NUMBER		8.PROJECT (
							Auth	5,8	800
72896A		892			76086		Approp		800
			9.00	OST EST	TIMATES		•		
	ITEM		UM (M	i/E)	OUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI				/_/					5,070
Lightning Prot	 cection	n Systems	EA		2			2419213	(4,838)
Exterior Light		-	m (I	LF)	1,158	(3,800)	200.39	
5	5								
SUPPORTING FAC	CILITI	ES	1						114
Electric Servi			LS						(114)
ESTIMATED CONT	TRACT	COST							5,184
CONTINGENCY	(5.00%)							259
SUBTOTAL									5,443
SUPV, INSP & C	OVERHE!	AD (5.70%)							310
TOTAL REQUEST									5,753
TOTAL REQUEST	(ROUN	DED)							5,800
INSTALLED EQT-									, (0)
~ 10.Description of Prope			vide .	light	ning prote	ectio	on system	ms at	
classificatior	ı yard								of
poles and cate	-	-							
security light					1	5		T	
<u> </u>	5	1							
		2 EA ADQ	Г:		NONE	ST	JBSTD:		NONE
	vide l	~ ightning prot		on s'				n Termina	al,
Concord (MOTCO							4		
REQUIREMENT:		tary Ocean Te				TCO)	is the 1	primarv	
Department of		-					-		nerized
munitions duri									
protection sys									
Systems (LPS)									
ammunition ope					-	-			
CURRENT SITUAT		There are r	no lia	ghtn:	ing protect	tion	systems	at	
classification									ese same
areas. Due to									
facilities, or									
be used to sat						-		,	-
			- -						
				MAX DE	USED INTERNAL	T 37			

1.COMPONENT			2.DATE						
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA							
ARMY			06 FEB 2012						
3.INSTALLATION AN	D LOCATION								
Military Ocean Terminal Concord, California 4.PROJECT TITLE 5.PROJECT NUMBER									
Lightning Prot	Lightning Protection System 76086								
<u>IMPACT IF NOT PROVIDED</u> : The lack of a lightning protection system may increase risk of serious injuries to personnel and damage to critical infrastructure, or MOTCO will not be able to achieve or sustain the level of munitions throughput required to support a national defense emergency. This would severely impact the mission of MOTCO as the West Coast Port for shipment of containerized munitions during contingency situations. <u>ADDITIONAL</u> : This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive									
	10 USC 2802(c), and other applicable laws								
01001 19429, 1	to obe 2002(c), and other appreciate raws	unu inceu	cive orders.						
12. SUPPLEMEN	VTAL DATA:								
	nated Design Data:								
(1)	 Status: (a) Date Design Started (b) Percent Complete As Of January 2012. (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to D (f) Type of Design Contract: Design-bid)evelop Co	<u>5.00</u> <u>JAN 2012</u> <u>OCT 2012</u>						
(2)	Basis:								
(-)	(a) Standard or Definitive Design: NO								
(3)	<pre>Total Design Cost (c) = (a)+(b) OR (d)+(e (a) Production of Plans and Specificatio (b) All Other Design Costs</pre>	ons	214 482 268						
(4)	Construction Contract Award		<u>MAY 2013</u>						
(5)	Construction Start		<u>JUL 2013</u>						
(6)	Construction Completion		<u>SEP 2013</u>						

1.COMPONENT			2.DATE
ARMY	FY 2013 MILIT.	ARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012
3.INSTALLATION AND	DLOCATION		UG FED 2012
Military Ocean 4.PROJECT TITLE	Terminal Concord,	California	5.PROJECT NUMBER
4.PROJECT TILLE			5.PROJECI NOMBER
Lightning Prot	ection System		76086
12. SUPPLEMEN	TAL DATA: (CONTINU	ריש	
		h this project which w	will be provided from
other approp		I I I I I I I I I I I I I I I I I I I	
			Fiscal Year
Equipment Nomenclatu:	ro	Procuring Appropriation	Appropriated Cost Or Requested (\$000)
		Appropriación	OI REQUESCED (3000)
		NONE	
Installation E			
Phone Number:	925-246-4154	ITIONS MAY BE USED INTERNAL	TV

1.COMPONENT									2.DATE	
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA									
ARMY									06	FEB 2012
3. INSTALLATION AND LOCATION 4. PROJECT TITLE										
Military Ocean	Term	inal Concord								
California		i				Engineeri	lng/			-
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJ	ECT NUMBER			COST (\$00	
								Auth		100
72896A		219				76091		Approp	3,3	100
			9	.COST	EST	IMATES				
	ITEM		UM	(M/E)		QUANT	ITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY									2,317
Engineer Maint		e Facility		(SF)		836.13 ((9,000)	2,583	(2,160)
IDS Installati	on		LS			-				(10)
EMCS Connectio	n		LS			-				(12)
Sustainability			LS			-				(65)
Antiterrorism			LS			-				(40)
Building Infor		-	LS			-				(30)
SUPPORTING FAC		ES								464
Electric Servi	се		LS			-				(50)
Water, Sewer,			LS			-				(47)
Paving, Walks,	Curb	s & Gutters	LS			-				(60)
Storm Drainage			LS			-				(30)
Site Imp(5			LS			-				(145)
Information Systems		LS			-				(95)	
Antiterrorism	Measu	res	LS			-				(37)
ESTIMATED CONT	RACT	COST								2,781
CONTINGENCY (5.00%)								139
SUBTOTAL										2,920
SUPV, INSP & O	VERHE	AD (5.70%)								166
TOTAL REQUEST										3,086
TOTAL REQUEST	(ROUN	DED)								3,100
INSTALLED EQT-	OTHER									()
10.Description of Propo						ngineering	-	-		-
Primary facili										
office space,				· <u>+</u>		U				
room, restroom	s and	equipment st	cora	ge. 1	Pri	mary facil	Lity	y also i	ncludes 1	Energy
Monitoring and	Cont	rol System (H	EMCS) coni	nec	tions, Int	rus	sion Det	ection S	ystem
(IDS) installa	tion,	and building	g in	forma	ati	on systems	з. 1	The faci	lity wil	l be
designed to me	et cu	rrent seismid	c Zo	ne 4	re	quirements	s. S	Sustaina	ble desig	gn and
energy and mea						-				-
and building u	tilit	y connections	5 (w	ater	S	anitary ar	nd s	storm se	wers,	
electrical, te	lepho	ne, and local	l ar	ea ne	etw	ork). Pavi	lng	and sit	e improve	ements
include exteri	-						-		-	
the Department	of D	efense (DoD)	Com	prehe	ens	ive buildi	lng	and fur	nishings	related
to interior de				-			-		-	
disabilities w	-		_							m life
of 50 years an		-					_	-		
Heating, Refri						-	-			4
standards thro	-	-								vstems
porformanco D										

1.COMPONENT		2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	06 FEB 2012
3.INSTALLATION AN	D LOCATION	06 FEB 2012
Military Ogoar	n Terminal Concord, California	
4. PROJECT TITLE	5. PROJECT N	TIMBER
4.FRODECT TITLE	5.FRODECT N	UNDER
Engineering/Uc	ousing Maintenance Shop	76091
Engineering/ no	Justing Matheenance Shop	70091
	836 m2 ADOT: NONE SUBSTD:	1,787 m2
	struct an Engineering/Housing Maintenance Shop at M	
	cord (MOTCO), California. (Current Mission)	Cean
REQUIREMENT:	Adequate space is required for MOTCO personnel to	norform
	Intenance functions in a safe working environment of	-
	ety quantity distance (ESQD) arcs that cover most of	
-	MOTCO is one of only two Department of Defense (Do	
	the West Coast with the capability to handle both of	
	munitions. Indian Island is also a DoD common use	
	capable of handling breakbulk and containerized a	
	ling capacity available at MOTCO is vital for the	
-	fing capacity available at Moreo is vital for the for US Forces abroad.	crans-snipment
		o place in
CURRENT SITUAT	bidated buildings within the explosive safety quant	_
		_
	nese operations take place under a safety exemption	
-	ows critical national security operations to contin the port at higher risk. Facilities maintenance wor	_
-	an antiquated building built in 1916 with equipment	
		_
	ed in several other buildings and in some cases sto ne ESDQ arc. There is physical separation between f	
-	nance workers. The grounds maintenance workers are	
	ilding located within the land area that was decla 2005 Base Realignment and Closure actions and is i	-
	ed over to the community for reuse.	In the process
IMPACT IF NOT	-	roguired for
		-
	nue to meet its mission requirements for trans-shi	-
	US Forces abroad. If this project is not provided perations will continue to take place under an exem	
-	ccs. The exemption allows critical national securit	_
	but puts maintenance personnel at higher risk. This	
	ake place in antiquated buildings built between 191	
	s the corrective action required to alleviate know	/n salety
risks.	This providest has been secondinated with the install	ation phusical
	This project has been coordinated with the install	
	and all physical security measures are included.	
	protection measures are included. Alternative meth	
	ent have been explored during project development.	
	easible option to meet the requirement. The Deputy	
	the Army (Installations, Housing and Partnerships)	
	has been considered for joint use potential. The fa	
	use by other components. Sustainable principles, t	
	fective practices, will be integrated into the desi	
	and construction of the project in accordance with	
order 13423, 1	10 USC 2802(c), and other applicable laws and Execu	uraers.

PAGE NO. 22	PREVIOUS EDITIONS MAY BE USED INTERNAL. UNTIL EXHAUSTED	DI DI	D _{1 DEC 76} 1391C
	(925) 246-4154 PREVIOUS EDITIONS MAY BE USED INTERNAL	T.V	TODM
Phone Number:	(925) 246-4154		
Installation	Fngineer		
	NA		
Nomenclat	-	Or Req	
Equipment	Procuring	Approp	
Cener appro	P11401011D.	Fiscal	Year
other appro	pment associated with this project which w	arr ne bro	VIGEN IIOU
	mont appropriated with this protect which .	till be pre-	uidod from
(6)	Construction Completion	•••••	<u>NOV 2014</u>
(5)	Construction Start	•••••	<u>AUG 2013</u>
(4)	Construction Contract Award		JUN 2013
	(e) In-house		
	(d) Contract		142
	(c) Total Design Cost		256
	(b) All Other Design Costs		
(3)	(a) Production of Plans and Specificatio		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	2):	(\$000)
	(a) Standard or Definitive Design: NO		
(2)	Basis:		
	(f) Type of Design Contract: Design-bid	l-build	
	(e) Parametric Cost Estimating Used to I		ts <u>NO</u>
	(d) Date Design Complete		
	(c) Date 35% Designed		
	(b) Percent Complete As Of January 2012.		
	(a) Date Design Started		FEB 2012
(1)	Status:		
	mated Design Data:		
12. SUPPLEME	NTAL DATA:		
Engineering/H	ousing Maintenance Shop		76091
.			B 6 0 0 1
4.PROJECT TITLE		5.PROJECT NUM	IBER
	n Terminal Concord, California		
3.INSTALLATION AN	I ND LOCATION		
ARMY	FI 2013 MILLIARI CONSTRUCTION FROME	CI DAIA	06 FEB 2012
1.COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJE		.DATE

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTH	IORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
_	_						
Colorad	do	Fort Carson (IMCOM)					25
	59626	Digital Multipurpose Training Range		18,000	18,000	С	27
		Subtotal Fort Carson Part I	\$	18,000	18,000		
		* TOTAL MCA FOR Colorado	\$	18,000	18,000		

	COMPONENT	FY	2013 MILITARY CONSTRUCTION PROG	GRAM	2. DATE
	ARMY				06 FEB 2012
3.	INSTALLATION AND LO	CATION	4. COMMAND		5. AREA CONSTRUCTION
					COST INDEX
	Fort Carson		US Army Installation Management	: Command	
	Colorado				1.07
	6. PERSONNEL STRENG	TH: PERMAN	IENT STUDENTS	SUPPORTED	
		OFFICER ENLI	ST CIVIL OFFICER ENLIST CIVIL	OFFICER ENLIST CI	VIL TOTAL
	A. AS OF 30 NOV 201	1 2853 215	526 2349 8 113 0	232 1295	3418 31,794
	B. END FY 2017	3248 224	868 2619 8 142 0	232 1295	3412 33,424
			7. INVENTORY DATA (\$000)	1	
	A. TOTAL AREA		151,075 ha (373,313 AC)		
			JAN 2012		2,064
	C. AUTHORIZATION	NOT YET IN IN	IVENTORY		50,839
	D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PROGRAM	1	.8,000
	E. AUTHORIZATION	INCLUDED IN T	HE FY 2014 PROGRAM	22	29,000
	F. PLANNED IN NE	XT THREE YEARS	(NEW MISSION ONLY)		0
	G. REMAINING DEF	ICIENCY		96	53,179
	H. GRAND TOTAL			8,11	.3,082
			ED IN THE FY 2013 PROGRAM:		
	CATEGORY PROJECT			COST	DESIGN STATUS
	CODE NUMBER		OJECT TITLE	(\$000)	START COMPLETE
			ipurpose Training Range	18,000	09/2010 10/2012
		5			
			TOTAL	18,000	
			TOTAL	18,000	
	9. FUTURE PROJECT A	PPROPRIATIONS:			
	CATEGORY			COST	
	CATEGORY CODE	PF	OJECT TITLE		
	CATEGORY CODE A. INCLUDED IN	PF THE FY 2014 PF	OJECT TITLE	COST (\$000)	
	CATEGORY CODE A. INCLUDED IN 141	PF THE FY 2014 PF Headquarters	OJECT TITLE OGRAM: 3 Building	COST (\$000) 40,000	
	CATEGORY CODE A. INCLUDED IN 141 211	PR THE FY 2014 PR Headquarters Aircraft Mai	COJECT TITLE COGRAM: : Building .ntenance Hangar	COST (\$000) 40,000 80,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai	OJECT TITLE OGRAM: 3 Building	COST (\$000) 40,000 80,000 65,000	
	CATEGORY CODE A. INCLUDED IN 141 211	PR THE FY 2014 PR Headquarters Aircraft Mai	COJECT TITLE COGRAM: 5 Building ntenance Hangar ntenance Hangar	COST (\$000) 40,000 80,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111	PF THE FY 2014 PF Headquarters Aircraft Mai Aircraft Mai Runway	COJECT TITLE COGRAM: 5 Building ntenance Hangar ntenance Hangar	COST (\$000) 40,000 80,000 65,000 19,000 25,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111	PF THE FY 2014 PF Headquarters Aircraft Mai Aircraft Mai Runway	COJECT TITLE COGRAM: 5 Building ntenance Hangar ntenance Hangar	COST (\$000) 40,000 80,000 65,000 19,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu	COJECT TITLE COGRAM: 5 Building ntenance Hangar ntenance Hangar	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu	OJECT TITLE OGRAM: 3 Building ntenance Hangar ntenance Hangar ure TOTAL 1 YEARS (NEW MISSION ONLY): NONE	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu	COJECT TITLE COGRAM: ; Building ntenance Hangar ntenance Hangar ure TOTAL	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT	PF THE FY 2014 PF Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu	OJECT TITLE OGRAM: 3 Building ntenance Hangar ntenance Hangar ure TOTAL 1 YEARS (NEW MISSION ONLY): NONE	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT C. DEFERRED SUS	PF THE FY 2014 PF Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu	OJECT TITLE OGRAM: 3 Building ntenance Hangar ntenance Hangar ure TOTAL 1 YEARS (NEW MISSION ONLY): NONE	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000 229,000	on platform, in support
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT C. DEFERRED SUS 10. MISSION OR MAJO Provide the nat	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu THREE PROGRAM TAINMENT, REST	COJECT TITLE COGRAM: : Building ntenance Hangar ntenance Hangar ure TOTAL 1 YEARS (NEW MISSION ONLY): NONE CORATION, AND MODERNIZATION (SRM)	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000 2 2 : N/A a power projectio	
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT C. DEFERRED SUS 10. MISSION OR MAJO Provide the nat of National Securit	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu THREE PROGRAM TAINMENT, REST TAINMENT, REST R FUNCTIONS: ion's Armed Fo y Objectives.	COJECT TITLE COGRAM: Building Intenance Hangar Intenance Hangar TOTAL 1 YEARS (NEW MISSION ONLY): NONE CORATION, AND MODERNIZATION (SRM) DOCES with a sustaining base and	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ational and training
	CATEGORY CODE A. INCLUDED IN 141 211 211 111 932 B. PLANNED NEXT C. DEFERRED SUS 10. MISSION OR MAJO Provide the nat of National Securit requirements of Man	PR THE FY 2014 PR Headquarters Aircraft Mai Aircraft Mai Runway Infrastructu THREE PROGRAM TAINMENT, REST TAINMENT, REST R FUNCTIONS: ion's Armed Fo y Objectives. euver units, s	COJECT TITLE COGRAM: Building ntenance Hangar ntenance Hangar ure TOTAL 1 YEARS (NEW MISSION ONLY): NONE CORATION, AND MODERNIZATION (SRM) proces with a sustaining base and Major functions include: support	COST (\$000) 40,000 80,000 65,000 19,000 25,000 229,000 229,000 2 2 : N/A a power projection and enable operation training for new	soldiers; exercise

1. COMPONENT		FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE			
ARMY			06 FEB 2012			
INSTALLATIC	ON AND LO	CATION: Fort Carson, Colorado				
11. OUTSTAN	IDING POL	LUTION AND SAFETY DEFICIENCIES:				
			(\$000)			
A. AIR	POLLUTIO	N	0			
B. WATE	R POLLUT	ION	0			
C. OCCU	JPATIONAL	SAFETY AND HEALTH	0			

1.COMPONENT								2.DATE	
	FY 2	013 MILITA	RY CO!	NSTRUC	CTION PROJE	CT DF	ATA		
ARMY								06	FEB 2012
3.INSTALLATION AND I	OCATION				4.PROJECT T	TTLE		_	
Fort Carson									
Colorado					Digital	Mult	tipurpose	a Traini	ng Range
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PROJ	JECT NUMBER		8.PROJECT (
							Auth	18,0	000
22212A		178			59626		Approp	18,0	
			9.00	OST EST				- /	
	ITEM		UM (M	/E)	OLIAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI				<u>, , , , , , , , , , , , , , , , , , , </u>	Q0111				15,501
Digital Multip	 ourpos [,]	e Trng Range	LN		1			7721560	
Downrange Site	-		EA		1			4654399	
Range Operatio	_		EA		1			283,599	
Range Control			EA		1			841,096	
After Action F		-	m2 (£	SF)	286.51	(3,084)	2,302	
Total from (-		/_ /	200.01	(0,001,	_,	(1,341)
SUPPORTING FAC		1 0	+						522
Electric Servi			LS						(77)
Water, Sewer,			LS						(135)
Paving, Walks,		s & Gutters	LS						(34)
Storm Drainage			LS						(10)
Site Imp(19		mo(1)	LS						(191)
Information Sy			LS						(75)
	beenib								(737
ESTIMATED CONT	TRACT -	 							16,023
	(5.00%								801
SUBTOTAL	(3.000	/							16,824
SUPV, INSP & C	WEBHE	AD (5 70%)							959
TOTAL REQUEST									17,783
TOTAL REQUEST	(ROIIN								18,000
INSTALLED EQT-									(13,046)
10.Description of Prop			L st ruct		tandard D	igita	al Multi	lurpose '	
Range (DMPTR).									11011111g
preparation, 1		-					-		al).
after action i									
enclosure, cov									
dock, bivouac									
Supporting fac									
walks, curbs a									
systems. Susta									
designed to a					-				
average, Ameri									
Engineers (ASH									
integrated bui									
SF). Air Condi							(
, , , , , , , , , , , , , , , , , , , ,		J (_~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			/ •				
11. REQ:		1 LN ADQI			NONE	ST	UBSTD:		1 LN
	struct	a standard d		ı Dia				ining Ray	
(DMPTR) at For								1.01	
		, cororado				,			
			TETONO	MAN DE	USED INTERNAL	T 37			

3.INSTALLATION AND LOCATION Fort Carson, Colorado 4.PROJECT TITLE 5.PROJECT NUMBER	EB 2012 626
3.INSTALLATION AND LOCATION Fort Carson, Colorado 4.PROJECT TITLE 5.PROJECT NUMBER Digital Multipurpose Training Range 596 <u>9. COST ESTIMATES (CONTINUED)</u>	626
Fort Carson, Colorado 4.PROJECT TITLE Digital Multipurpose Training Range 9. COST ESTIMATES (CONTINUED)	
4.PROJECT TITLE 5.PROJECT NUMBER Digital Multipurpose Training Range 596 9. COST ESTIMATES (CONTINUED)	
4.PROJECT TITLE 5.PROJECT NUMBER Digital Multipurpose Training Range 596 9. COST ESTIMATES (CONTINUED)	
Digital Multipurpose Training Range 590 9. COST ESTIMATES (CONTINUED)	
9. COST ESTIMATES (CONTINUED)	
9. COST ESTIMATES (CONTINUED)	
	1
	Cost
Item UM (M/E) QUANTITY COST	(\$000)
PRIMARY FACILITY (CONTINUED)	
Operations/Storage Building m2 (SF) 170.57 (1,836) 2,566	(438)
Latrine m2 (SF) 51.10 (550) 5,913	(302)
Bleacher EnclosureEA1103,987	(104)
Covered Mess m2 (SF) 74.32 (800) 1,476	(110)
Ammunition Loading Dock EA 1 53,529	(54)
Vehicle Instrumentation Dock EA 1 104,049	(104)
Bivouac Area EA 1 33,318	(33)
Unit Staging Area EA 1 156,524	(157)
Sustainability/Energy Measures LS	(39)
Total	1,341
Soldiers at Fort Carson, Colorado. The DMPTR is used to train and test cr and dismounted infantry squads on the skills necessary to detect, identifiengage and defeat stationary infantry and stationary/moving armor targets tactical array. <u>CURRENT SITUATION:</u> Existing ranges do not support the advanced weapons command and control systems being fielded by the digitized force. They are capable of processing digital information and situational feedback or rep to firing vehicles and units. Existing range dimensions do not support increased vehicle dispersion and greater ballistics associated with digit units. The Army's new combat and training doctrine requires digital weapon and feedback systems. <u>IMPACT IF NOT PROVIDED</u> : If this project is not provided, Soldiers will receive complete exposure to training standards resulting in an adverse : to sustained weapons proficiency. <u>ADDITIONAL</u> : This project has been coordinated with the installation phy security plan, and all physical security measures are included. All requi- antiterrorism protection measures are included. Alternative methods of me this requirement have been explored during project development. This pro- is the only feasible option to meet the requirement. The Deputy Assistand Secretary of the Army (Installations, Housing and Partnerships) certifies this project has been considered for joint use potential. The facility wa available for use by other components. A parametric cost estimate based of project engineering design was used to develop this budget estimate. Sustainable principles, to include Life Cycle cost-effective practices, to be integrated into the design, development, and construction of the project accordance with Executive Order 13423, 10 USC 2802(c), and other applical	fy, s in a and re not ports tal ports tal onry not not impact ysical ired eeting ject t s that ill be upon will ect in
PAGE NO. 28 PREVIOUS EDITIONS MAY BE USED INTERNALLY DD 1 FORM	

1.COMPONENT		2.	DATE		
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA			
ARMY 3.INSTALLATION AN			06 FEB 2012		
3.INSTALLATION AN	D LOCATION				
Fort Carson, (Colorado				
4.PROJECT TITLE		5.PROJECT NUM	BER		
Digital Multip	ourpose Training Range		59626		
ADDITIONAL:	(CONTINUED)				
laws and Execu	tive Orders.				
	<u>JTAL DATA:</u> nated Design Data:				
A. Estin (1)	Status:				
(_ /	(a) Date Design Started		. SEP 2010		
	(b) Percent Complete As Of January 2012.		. 35.00		
	(c) Date 35% Designed				
	(d) Date Design Complete				
	(e) Parametric Cost Estimating Used to D(f) Type of Design Contract: Design-bid	-	s <u>YES</u>		
	(1) Type of Design Contract: Design-bid	I-DUIIU			
(2)	Basis:				
	(a) Standard or Definitive Design: YES				
	(b) Where Most Recently Used:				
	Fort Bliss				
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$	e):	(\$000)		
	(a) Production of Plans and Specificatio		(
	(b) All Other Design Costs		. 675		
	(c) Total Design Cost				
	(d) Contract				
	(e) In-house		400		
(4)	Construction Contract Award		. JAN 2013		
(5)	Construction Start		. <u>APR 2013</u>		
(6)	Construction Completion		. OCT 2014		

1.COMPONENT				2.DATE	
	FY 2013 MIL:	ITARY CONSTRUCTION PROJE	ECT DATA		
ARMY 3.INSTALLATION AN				06 Fi	EB 2012
5.INSTALLATION AN	D LOCATION				
Fort Carson, (Colorado				
4.PROJECT TITLE	0101000		5.PROJECT N	UMBER	
Digital Multip	purpose Training R	ange		596	526
	NTAL DATA: (CONTI				
		ith this project which w	will be pr	rovided fr	rom
other approp	priations:			7 37	
Equipment		Procuring		l Year	Cost
Nomenclati	170	Appropriation		priated equested	(\$000)
Nomenciaci		Appropriation	<u>OI RE</u>	quested	(\$000)
Target Equip	oment	OPA	2014	:	2,999
Target Equip		OPA	2014		9,997
Info Sys - 1		OPA	2014		, 50
-					
			TOT	'AL	13,046
Installation H	Engineer:				
Phone Number:	719-526-3415				
		EDITIONS MAY DE LICED INTERNAL			

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUT	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Distric	t of Colum	bia Fort McNair (IMCOM)					33
	78054	Vehicle Storage Building, Installation		7,200	7,200	С	35
		Subtotal Fort McNair Part I	\$	7,200	7,200		
		* TOTAL MCA FOR District of Columbia	\$	7,200	7,200		

1.	COMPONENT FY 2013 MILITARY CONSTRUCTION PROGRAM					2. DATE				
	ARMY								06	FEB 2012
3	INSTALLATION AND LO		4. COM	MAND					5 70	EA CONSTRUCTION
5.	INSTALLATION AND LO	CATION	4. 00.							ST INDEX
									0	SI INDEX
	Fort McNair		US Army Ins	tallatior	n Manag	ement (Command			
	District of Columbia	a								1.02
			1						1	
	6. PERSONNEL STRENG	TH: PERMAN	ENT	STUDE	NTS		SUE	PPORTED		
		OFFICER ENLI	ST CIVIL OF	FICER ENI	LIST CI	VIL OF	FFICER B	ENLIST C	CIVIL T	OTAL
	A. AS OF 30 NOV 201	1 106	74 246	484	0	265	113	25	533	1,846
	B. END FY 2017	106	76 249	383	0	90	113	25	533	1,575
			7. I	NVENTORY	DATA (\$000)				
	A. TOTAL AREA		43 ha	L	(10	7 AC)				
	B. INVENTORY TOT							1.4	33,028	
	C. AUTHORIZATION								19,750	
									7,200	
	D. AUTHORIZATION									
	E. AUTHORIZATION								0	
	F. PLANNED IN NE								0	
	G. REMAINING DEF	ICIENCY		•••••			• •		63,886	
	H. GRAND TOTAL			•••••				1,5	523,864	
	8. PROJECT APPROPRIA	ATIONS REQUEST	ED IN THE FY	2013 PRO	OGRAM:					
	CATEGORY PROJECT						CC	DST	DESIGN	STATUS
	CODE NUMBER	PR	OJECT TITLE				(\$0	000)	START	COMPLETE
	442 78054	Vehicle Stor	aqe Building	, Install	lation			7,200	12/2011	10/2012
			5 5							,
					TOTA	т.		7,200		
					1017			7,200		
	9. FUTURE PROJECT A									
		PPROPRIATIONS:					~			
	CATEGORY							DST		
	CODE		OJECT TITLE				(\$(000)		
	A. INCLUDED IN '	THE FY 2014 PR	OGRAM: NONE							
	B. PLANNED NEXT	THREE PROGRAM	IYEARS (NEW	MISSION (ONLY):	NONE				
	C. DEFERRED SUS	TAINMENT, REST	ORATION, AND	MODERNIZ	ZATION	(SRM):		N/A		
	10. MISSION OR MAJO	R FUNCTIONS:								
	Military Distri	ct of Washingt	on Headquart	ers. Prov	vide ho	using s	services	and ot	her faci	lities to quarter
	general and flag of									
	support as assigned		-			-				-
	University consisti:									
							orrege c		THEG IOT	
	Inter-American Defense College are located at this installation.									

COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
ARMY		06 FEB 2012
TNGTALLATION AND LO	CATION: Fort McNair, District of Columbia	
INSTALLATION AND LO	CATION. FOIL PRIVAIL, DISTILL OF COMMENTA	
	LITTAN AND ARTING DEPTATEMATES.	
II. OUISIANDING POL	LUTION AND SAFETY DEFICIENCIES:	(\$000)
A. AIR POLLUTIO	Ν	0
B. WATER POLLUT		0
C. OCCUPATIONAL	SAFETY AND HEALTH	0

1.COMPONENT								2.DATE		
FY 2013 MILITARY CONSTRUCTION PROJECT DATA										
ARMY	11 2			2011011		ICI DI	1111	06	FEB 2012	
3.INSTALLATION AND I	OCATION				4.PROJECT T	TTLE		00	IDD 2012	
Fort McNair					Vehicle	Stor	rade Bui	lding		
District of Co	Jumbi	2		Vehicle Storage Building, Installation						
5. PROGRAM ELEMENT		a 6.CATEGORY CODE		7 DI	ROJECT NUMBER	<u>at101</u>	8.PROJECT (<u> </u>		
S.PROGRAM ELEMENT		U.CAILGOI(I CODE		/	COLCI NOMBER		Auth			
000000					70054		Approp	7,200		
22096A		442	0	78054			/,.	7,200		
9.COST ESTIMATES										
	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI					1 100	,		0.011	5,322	
Vehicle Storag	-	-		(SF)	1,133		12,200)		(2,540)	
Bldg 18 w/SCIE				(SF)	981.61		10,566)		(906)	
Building 37 &				(SF)	464.52	(5,000)		(442)	
Guard Booth/Se		Gate	EA		1			145,854	(146)	
Special Founda			LS						(692)	
Total from ((596)	
SUPPORTING FAC		ES							1,124	
Electric Servi	LCe		LS						(191)	
Water, Sewer,	Gas		LS						(81)	
Paving, Walks,	, Curb	s & Gutters	LS						(155)	
Storm Drainage	5		LS						(256)	
Site Imp(21	L2) De	mo()	LS						(212)	
Information Sy	stems		LS						(229)	
ESTIMATED CONT	FRACT	COST							6,446	
CONTINGENCY									322	
SUBTOTAL	(,							6,768	
SUPV, INSP & (VERHE	AD (5 70%)							386	
TOTAL REQUEST	/ • •••••••••••••••••••••••••••••••••••	(3:700)							7,154	
TOTAL REQUEST		(חידם)							7,200	
INSTALLED EQT-									(1,433)	
10.Description of Prop				at W	hicle Stora		Puilding	with th		
						-	-			
capacity to st										
18. Primary fa										
alarm systems, installation,		-		-				-		
		01	-	·	-					
Construct a se		-					-			
secure VTC cap										
to provide end							-			
maintenance ba									_	
locks and inst							-			
vehicle gate.										
facilities ind							-		з),	
parking, pavir										
systems; speci										
accordance wit		-								
Buildings star										
provided by se	elf-co	ntained syste	ems.	Faci	lities wil	l be	designe	d to a m	inimum	
life of 50 yea	ars an	d energy eff:	icie	ncies	meeting,	on av	verage, 1	American	Society	
of Heating, Re	efrige	rating, and A	Air-	Condi	tioning En	gine@	ers (ASH	RAE) 189	.1	
standards thro										
	-	_	5		-	2		<u> </u>	-	
		DDEVITORIC FI		TO MANY T						

1.COMPONENT				2.DATE	
FY 2013 MI	LITARY CONST	RUCTION PROJE	ECT DATA		
ARMY				06 1	FEB 2012
3.INSTALLATION AND LOCATION					
Fort McNair, District of Colum	bia				
4.PROJECT TITLE			5.PROJECT 1	NUMBER	
Vehicle Storage Building, Inst	allation			78	8054
9. COST ESTIMATES (CONTINUED)				
				Unit	Cost
Item	UM (M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CONTINUED)	та				(00)
IDS Installation EMCS Connection	LS				(98)
Sustainability/Energy Measures	LS LS				(10) (159)
Antiterrorism Measures	LS				(115)
Building Information Systems	LS				(115) (214)
building information systems	G			- Total	(<u>214</u>) 596
				iocai	550
Transportation Agency (USATA) A Mission) <u>REQUIREMENT:</u> This project is accommodate relocation of the V	required to US Army Tran	provide adec sportation Ac	quate fac: gency (USA	ilities 1 ATA) moto	or pool
operation from leased space in	downtown Wa	shington, DC	to Fort N	McNair, I	DC.
Relocation to Fort McNair will	-		-		
security, provide a more econor					
provide an acceptable solution					
when it expires in 2015. Adequa		-			
vehicles assigned to the USATA of Washington (MDW).	, all Almy CC	mponent under	. CHE MII.	ILALY DI:	SUITCU
5	housed in 1	eased space o	on 22nd St	treet NW	in
Washington, DC, the USATA operation					
in a congested location on a h			-		-
occupancy hotel facility oppos					lity
that has been in operation sin					
expiration date is 31 Dec 2015					
entertain a continuance of the		-		-	
Currently the building stands					
and is immediately adjacent to					
are no progressive collapse cr					
and construction of this facil					
control point, movements to an increasing vulnerability to ex			easily mo	Jurcored	1
		is not provid	led evni	ration o	f the
existing lease on 31 Dec 2015					
		_ = = = = = = = = = = = = = = = = = = =		TOT POOT	
	DIDIDITONO MAN	BE USED INTERNAL	T 37		

1.COMPONENT			2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	06 FEB 2012
3.INSTALLATION AN	LI LOCATION		UO FEB 2012
Fort McNair, 1	District of Columbia		
4.PROJECT TITLE		5.PROJECT N	UMBER
Vehicle Stora	ge Building, Installation	L	78054
	· · · · · · · · · · · · · · · · · · ·		
IMPACT IF NOT		C D	
	alternate leased facilities. Continuing us		
	continued security and force protection r vehicles but is the least economically via		~
	the limitations of this facility are compo		
	posed by this location given that these w	-	
-	transport key senior leaders of the US Gov		
-	s posed to this location have the secondar		
of putting the	ese leaders in jeopardy. Some of these occ	upants ma	y be in the
direct line of	f succession.		
ADDITIONAL:	This project has been coordinated with the		
	, and all physical security measures are i		_
	protection measures are included. An ecor		-
	utilized in evaluating this project. This e method to satisfy the requirement. The I		
	the Army (Installations, Housing and Partr		
	has been considered for joint use potentia	-	
	operational considerations, and location		
-	components. Sustainable principles, to inc		-
-	e practices, will be integrated into the d		-
construction of	of the project in accordance with Executiv	ve Order 1	3423, 10 USC
2802(c), and (other applicable laws and Executive Orders	5.	
1.0 00000000000000000000000000000000000			
	NTAL DATA:		
A. Estin (1)	nated Design Data: Status:		
(1)	(a) Date Design Started		DEC 2011
	(b) Percent Complete As Of January 2012.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I	evelop Co	sts <u>NO</u>
	(f) Type of Design Contract: Design-bid	l-build	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(2)			(\$ 0 0 0)
(3)	Total Design Cost $(c) = (a)+(b)$ OR $(d)+(e)$ (a) Production of Plans and Specification		(\$000) 299
	(a) Production of Plans and Specification(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		
(4)	Construction Contract Award		APR 2013

1.COMPONENT				2.DATE		
	FY 2013 MILI	TARY CONSTRUCTION PROJ				
ARMY			-	06 FEB 2		
3.INSTALLATION AN	D LOCATION					
Fort McNair, I	District of Columbi	a				
4.PROJECT TITLE		-	5.PROJECT N	UMBER		
Vehicle Storad	ge Building, Instal	lation		78(054	
,	<u> </u>		1			
12. SUPPLEMEN	NTAL DATA: (Continu	led)				
	nated Design Data:					
(5)		JUN 2013				
(6)	Construction Compl	etion		ОСТ	2014	
	-					
B. Equip	oment associated wi	th this project which	will be pr	ovided fi	rom	
other approp		2 2	-			
			Fisca	l Year		
Equipment		Procuring	Appro	priated	Cost	
Nomenclatu	ire	Appropriation	Or Re	quested	(\$000)	
Emergency Ge	enerator	OPA	2014		196	
UPS		OPA	2014		65	
IDS/CCTV		OPA	2014		81	
Equipment		OPA	2014		999	
Info Sys - 1	ISC	OPA	2014		92	
_						
			TOT	AL	1,433	
Installation H						
Phone Number:	(703) 696-1224					

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUT	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Georgia		Fort Benning (IMCOM)					41
5		Ground Source Heat Transfer System		16,000	16,000	С	43
		Subtotal Fort Benning Part I	\$	16,000	16,000		
		Fort Gordon (IMCOM)					47
	61498	Modified Record Fire Range		4,000	4,000	С	49
	67017	Multipurpose Machine Gun Range		7,100	7,100	С	52
	77419	Ground Source Heat Transfer System		12,200	12,200	С	56
		Subtotal Fort Gordon Part I	\$	23,300	23,300		
		Fort Stewart (IMCOM)					59
	58804			00.000	~~~~~	a	
	57794	5 · · · · · · · · · 5 · 5			22,000		61
	67019	~~~~			3,650		65
	73008	Unmanned Aerial Vehicle Complex			24,000	C	69
		Subtotal Fort Stewart Part I	\$	49,650	49,650		
				-	-		
		* TOTAL MCA FOR Georgia	\$	88,950	88,950		
. COMPONENT ARMY	FY	2013 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2012			
--	----------------------------------	---	--------------------------------	---	--	--	
. INSTALLATION AND LC	CATION	4. COMMAND		5. AREA CONSTRUCTION COST INDEX			
Fort Benning Georgia		US Army Installation Management Com	mand	0.94			
6. PERSONNEL STRENG	TH: PERMAN	ENT STUDENTS	SUPPORTED				
		ST CIVIL OFFICER ENLIST CIVIL OFFI	CER ENLIST CI	IVIL TOTAL			
A. AS OF 30 NOV 201 B. END FY 2017			68 549 66 575	7741 48,225 7260 46,462			
גיונוג זגיזייייי ג		7. INVENTORY DATA (\$000)					
A. TOTAL AREA B. INVENTORY TOT		74,630 ha (184,413 AC) AN 2012	7.19	95,774			
		VENTORY		22,595			
D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PROGRAM	-	16,000			
E. AUTHORIZATION	INCLUDED IN T	HE FY 2014 PROGRAM		0			
F. PLANNED IN NE	XT THREE YEARS	(NEW MISSION ONLY)		0			
G. REMAINING DEF	ICIENCY		3,56	59,606			
H. GRAND TOTAL			12,10	03,975			
		ED IN THE FY 2013 PROGRAM:					
CATEGORY PROJECI			COST	DESIGN STATUS			
CODE NUMBER 826 77416		QJECT TITLE © Heat Transfer System	(\$000) 16,000	START COMPLETE 01/2011 10/2012			
020 //410	GIOUIU SOULC	e neat manster system	10,000	01/2011 10/2012			
		TOTAL	16,000				
9. FUTURE PROJECT A	PPROPRIATIONS:		0007				
CATEGORY CODE	סת	OJECT TITLE	COST (\$000)				
A. INCLUDED IN			(3000)				
B. PLANNED NEXT	' THREE PROGRAM	YEARS (NEW MISSION ONLY): NONE					
C. DEFERRED SUS	TAINMENT, REST	ORATION, AND MODERNIZATION (SRM):	N/A				
10. MISSION OR MAJO Provide the nat		orld's best trained Infantry and Arm	or Soldiers	and adaptive leaders			
imbued with the War deploying, redeploy	rior Ethos; pr ing, and reset	ovide training capabilities and a Po ting Soldiers, civilians, and units	wer Projectic anywhere in t	on Platform capable of the world on short			
Provide support for	the US Army M	vilities for Infantry and Armor to me Maneuver Center of Excellence (MCoE), combat and combat support forces; for	which includ	des the Infantry, Armor,			
		activities and units, and for Reser and security services; sound steward	-	-			
the environment; se	rvices and pro	grams to enable readiness; execute of improvements to the installation in	ommunity and	family support services			

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
	ARMY		06 FEB 2012
	INSTALLATION AND LO	CATION: Fort Benning, Georgia	
<u> </u>			
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:	
			(\$000)
	A. AIR POLLUTIO	N	0
	B. WATER POLLUT	ION	0
	C. OCCUPATIONAL	SAFETY AND HEALTH	0

1.COMPONENT								2.DATE	
	FY 2	013 MILITA	RY CO	NSTRU	CTION PROJE	ECT DA	ATA		
ARMY	-					-		06	FEB 2012
3.INSTALLATION AND L	OCATION				4.PROJECT T	ITLE			
Fort Benning									
Georgia					Ground	Sour	ce Heat '	Transfer	System
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRO	ECT NUMBER		8.PROJECT (_
							Auth	16,	000
85796A		826			77416		Approp	16,	000
			9.00	DST EST	IMATES				
	ITEM		UM (M	/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY								10,477
Ground-Source		-	kWr(1	ΓN)	4,516	(1,284)	1,876	(8,473)
Pump House/Mec			m2 (\$	SF)	473.81	(5,100)	2,150	(1,019)
Running Track			EA		2			317,740	(635)
Training Pit w		o Relocation	EA		3			86,625	(260)
EMCS Connectic			LS						(70)
Building Infor		-	LS						(20)
SUPPORTING FAC		ES							3,764
Electric Servi			LS						(502)
Water, Sewer,			LS						(178)
Steam And/Or C			LS						(1,888)
Paving, Walks,		s & Gutters	LS						(521)
Storm Drainage			LS						(31)
Site Imp(38		no()	LS						(382)
Information Sy	stems		LS						(262)
ESTIMATED CONT	ים אריי ע	2 ∩0₽							14,241
CONTINGENCY (712
SUBTOTAL	5.008	/							14,953
SUPV, INSP & C	VERHE	AD (5 70%)							852
TOTAL REQUEST									15,805
TOTAL REQUEST	(ROUN	DED)							16,000
INSTALLED EQT-									()
10.Description of Propo			struct	c a q	round-sou	rce d	communit	y loop h	eat
transfer utili	ty sy			-					
project includ	les pui	mp house, hea	at exc	chang	e loops,	faci	lity dis	tributio	n loops,
distribution p	umps,	chillers, bo	bilers	s, di	gital con	trols	s, build	ing info	rmation
systems, and E	nergy	Monitoring (Contro	ol Sy	stems (EM	CS) d	connectio	ons. Supj	porting
facilities inc	lude	information s	syster	ns, s	ite devel	opmer	nt, util	ities and	d
connections, p	-				-			-	,
landscaping, a									
Antiterrorism		-			-			-	
training pits			-						cated.
This project w	-				-	-	-		
geothermal sys	tem fo	or Barracks.	Air (Condi	tioning (Estir	mated 3,	165 kWr/	900
Tons).									
11 000	-				NONT				
<u>11. REQ:</u>		,516 kWr ADQJ		T '	NONE		JBSTD:		4,516 kWr
PROJECT: Cons			irce H	leat	Transfer	syste	em at Fo:	rt Benni	ng,
Georgia. (Curr					for Deat	Derr			
REQUIREMENT:		project is r		_			-		
goals of the E		-			-				
Executive Orde	ст (Е.)	J.) 13423. EJ	LSA 20	JU/ a	на в.О. I	3423	reduire	s chat I	euerdi
			TTTONO		USED INTERNAL	T 37			

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJECT	CT DATA
ARMY		06 FEB 2012
3.INSTALLATION AN	D LOCATION	
Fort Benning,	Georgia	
4.PROJECT TITLE		5.PROJECT NUMBER
Ground Source	Heat Transfer System	77416
	4	
REQUIREMENT:	(CONTINUED)	
facilities red	luce energy consumption by 30% by FY 2015.	These measures further
	Tossil fuel energy consumption is reduced	
-	5 and by 100% by FY 2030. Fort Benning wil	
-	using a ground source community loop which	-
	s, while enabling heating and cooling with	
	ommunity loop will provide the infrastruct	
	poling needs of numerous buildings for yea	
-	acks and physical training pits are requir	_
	e footprint of the construction.	ed ab a repare or being
CURRENT SITUAT		nts and individual
	ing and cooling systems at various location	
-	The existing infrastructure is very ineff	
	ration equipment to serve administrative b	
	the heating and cooling plants require ext	-
IMPACT IF NOT		
	er may not be met at Fort Benning if this	
	energy conservation measures by themselve	
	et long term energy goals. Ground Source H	
-	ficant savings into the future.	
ADDITIONAL:	This project has been coordinated with th	e installation physical
	and all physical security measures are in	
	protection measures are included. Alterna	_
	ent have been explored during project deve	
	easible option to meet the requirement. Th	
-	the Army (Installations, Housing and Parth	
-	has been considered for joint use potentia	_
	use by other components. A parametric cos	-
	eering design was used to develop this bud	_
	rinciples, to include Life Cycle cost-effe	-
	into the design, development, and constru	
-	ch Executive Order 13423, 10 USC 2802(c),	
laws and Execu		± ±
12. SUPPLEMEN	ITAL DATA:	
A. Estin	nated Design Data:	
(1)	Status:	
	(a) Date Design Started	JAN 2011
	(b) Percent Complete As Of January 2012.	
	(c) Date 35% Designed	
	(d) Date Design Complete	OCT 2012
	(e) Parametric Cost Estimating Used to D	evelop Costs YES
	(f) Type of Design Contract: Design-bid	-build
(2)	Basis:	

1.COMPONENT		2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012
3.INSTALLATION AN	ND LOCATION	•
Fort Benning,	Georgia	
4.PROJECT TITLE		5.PROJECT NUMBER
Ground Source	Heat Transfer System	77416
12. SUPPLEME	NTAL DATA: (Continued)	
A. Esti	mated Design Data: (Continued) (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	ons
(4)	Construction Contract Award	
(5)	Construction Start	
(6)	Construction Completion	NOV 2014
B. Equip other approp Equipment <u>Nomenclat</u>	Procuring	vill be provided from Fiscal Year Appropriated Cost Or Requested (\$000)
	NA	
Installation Phone Number:	Engineer: 706-545-3155	
DD FORM 1391		PAGE NO. 45
	ONTEL ENERGYTED	

PAGE NO. 46

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1.	COMPONENT ARMY	FY	2013 MILITARY CONS	TRUCTION PROG	IRAM		2. DA' 06 1	TE FEB 2012
3.	INSTALLATION AND LO Fort Gordon Georgia	CATION	4. COMMAND US Army Installati	on Management	: Command			EA CONSTRUCTION ST INDEX 0.92
	5							
	6. PERSONNEL STRENG	TH: PERMAN	ENT STUI	ENTS	SUPPOR	TED		
			ST CIVIL OFFICER H					JTAL
	A. AS OF 30 NOV 201			4948 10			5536	23,442
	B. END FY 2017	1358 50	45 3050 750	4258 35	140 24	55	5793	22,884
		AL AS OF 12 J	7. INVENTOR				9,109 1,927	
	D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PROGRAM	1	•••	2	3,300	
			HE FY 2014 PROGRAM.			9	2,000	
			(NEW MISSION ONLY)				0	
			• • • • • • • • • • • • • • • • • • • •				3,721	
	H. GRAND IOTAL				• • •	5,46	0,057	
	178 67017	PR Modified Rec Multipurpose	ED IN THE FY 2013 F OJECT TITLE ord Fire Range Machine Gun Range e Heat Transfer Sys		COST (\$000) 4,0 7,1 12,2	00 00	START 08/2010 11/2010	STATUS COMPLETE 04/2013 10/2012 10/2012
				TOTAL	23,3	00		
	9. FUTURE PROJECT A	PPROPRIATIONS:						
	CATEGORY				COST			
	CODE	PR	OJECT TITLE		(\$000)			
	A. INCLUDED IN '	THE FY 2014 PR	OGRAM:					
	721	Adv Individu	al Training Barrack	s Cplx, Ph2	92,0	00		
				TOTAL	92,0	00		
	B. PLANNED NEXT	THREE PROGRAM	YEARS (NEW MISSION	IONLY): NONE				
	C. DEFERRED SUS	TAINMENT, REST	ORATION, AND MODERN	IIZATION (SRM)	: N	/A		
	10. MISSION OR MAJO FT Gordon is ho Signal Corps and in Armed Forces. The in Command, the SE Reg theater tactical co Joint CONUS-based in security, and Reser	me to numerous cludes the lar nstallation is ional Dental C mmunications, ntelligence pl	also home to the S ommand, the Army's the Gordon Regional atforms, the 513th	echnology and SE Regional Me only Dental I . Security Ope MI Bde (INSCC	communicatio adical Comman aboratory, t erations Cent M) - theater	ns tr d, th he 93 er (I -leve	aining a e SE Reg rd Sig 1 NSCOM)	school in the gional Veterinar Bde (FORSCOM) - - one of three

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	1	2. DATE
	ARMY			06 FEB 2012
	INSTALLATION AND LO	CATION: Fort Gordon, Georgia		
		LUTION AND SAFETY DEFICIENCIES:		
	II. OUISIANDING FOL	LUIION AND SAFETI DEFICIENCIES.	(\$000	1)
	A. AIR POLLUTIO	Ν	(000	0
	B. WATER POLLUT			0
		SAFETY AND HEALTH		0

1.COMPONENT								2.DATE		
	FY 2	013 MILITZ	ARY CO	ONSTRU	CTION PROJE	CT DA	ATA			
ARMY								06	FEB 2012	
3.INSTALLATION AND L	OCATION				4.PROJECT TI	ITLE				
Fort Gordon										
Georgia					Modified	l Rec		0		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRO	JECT NUMBER		8.PROJECT (COST (\$000)		
							Auth	4,	000	
22212A	22212A 178				61498		Approp	4,	000	
9.COST ESTIMATES										
	ITEM		UM (M/E)	QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI									3,120	
Modified Recor		-	FP		16			147,858		
Range Operatio			EA		_			63,563		
Modernize Rang	-		EA		_			46,137		
Operations/Sto	rage 1	Building	m2 (75.81 (816)				
Latrine			m2 ((SF)	51.10	(550)	5,307		
Total from C			 					 	(180)	
SUPPORTING FAC		ES	T ~						334	
Electric Servi Site Imp(12		mo(LS LS						(41)	
-		mo()	LS LS						(126)	
Information Sy	/stems		ЦS						(167)	
ESTIMATED CONT CONTINGENCY (SUBTOTAL SUPV, INSP & C DESIGN/BUILD - TOTAL REQUEST TOTAL REQUEST INSTALLED EQT-	(5.00% OVERHE - DESIO (ROUNI) AD (5.70%) GN COST DED) APPROP							3,454 173 3,627 207 145 3,979 4,000 ()	
10.Description of Propo					itomated Re			2		
standard design Modified Record Fire (MRF) Range. Primary facilities include the MRF range, range operations control area, range control tower modernization, operations/storage building, latrine, covered mess, ammunition breakdown building modernization, and building information systems. Sustainability/Energy Measures are required. Supporting facilities include electric service, site improvement, and information systems. 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. Air Conditioning (Estimated 21 kWr/6 Tons).										
11. REQ:		16 FP ADQ	Г:		NONE	ST	UBSTD:		NONE	
	vert a:	n Automated H		d Fir				design 1		
Record Fire Ra										
REQUIREMENT:	-	project is i			-				y to	
support approv										
necessary to i										
		, , , , , , , , , , , , , , , , , , ,					0	5.2.2		
DD 1 FORM 1391		PREVIOUS EI	DITIONS	MAY BE	USED INTERNALL	Y		PAGE	NO. 49	

1.COMPONENT							2.DATE	
	FY 2013 MIL	ITAF	RY CONST	RUCTION P	ROJE	ECT DATA		
ARMY 3.INSTALLATION AN	DIOCATION						06	FEB 2012
5. INDIALDATION AN	DIDERITOR							
Fort Gordon, G	Jeorgia							
4.PROJECT TITLE						5.PROJECT	NUMBER	
Modified Recor	d Fire Range						6	1498
9. COST ESTI	IMATES (CONTINUED)							
<u>9. COST ESTI</u>	MATES (CONTINUED)						Unit	Cost
Item		UM	(M/E)	QUANT	TTY		COST	(\$000)
				-				
	ITY (CONTINUED)							
Covered Mess			(SF)	131.27		1,413)		(165)
	b Breakdown Bldg //Energy Measures	m2 LS	(SF)	17.19	(185)	564.05	(10) (5)
Suscalladiticy	/ Ellergy Measures	ЦЭ					Total	180
								100
REQUIREMENT:	(CONTINUED)							
	lification require							0
	Installation Range		-					
	veapons qualificat		-					
CURRENT SITUAT support this r		ange	es do no	ot oiler s	uIII	lcient ca	pability	to
IMPACT IF NOT		igr	project	is not pr	ovi	led trai	ning on	gmall
	ill not be availab	_	-	-			-	
ADDITIONAL:	This project has		-	-	-			
security plan,	and all physical	sec	curity r	neasures a	re :	included.	All req	uired
	protection measur							-
_	ent have been expl		-			-	-	-
_	easible option to			-				
_	che Army (Installa nas been considere			-		-		
	use by other comp		-	-			-	
	ering design was		_					
	cinciples, to incl							
	into the design,							
	th Executive Order	134	123, 10	USC 2802(с),	and othe	r applic	able
laws and Execu	itive Orders.							
12. SUPPLEMEN	ITAL DATA:							
	nated Design Data:							
(1)	Status:							
	(a) Date Design							
	(b) Percent Comp			-				<u>15.00</u>
	(c) Date 35% Des(d) Date Design	-						
	(e) Parametric C							<u>R 2013</u> YES
	(f) Type of Desi							
	(g) An energy st	-		-			will be	
	documented d					-		
(2)	Basis:							
		יידמים	TONG MAY	BE USED INTH	ZDNAT	τv	FORM	

1.COMPONENT			2.	.DATE
	FY 2013 MILIT.	ARY CONSTRUCTION PROJE	ECT DATA	
ARMY				06 FEB 2012
3.INSTALLATION A	ND LOCATION			
Fort Condon	Coordia			
Fort Gordon,	Georgia		5.PROJECT NUM	BED
4.FRODECT TITLE			J.FRODECT NOM	DER
Modified Reco	rd Fire Range			61498
nourrea neco				01190
12. SUPPLEME	NTAL DATA: (Continue	d)		
	mated Design Data: (
	(a) Standard or De	finitive Design: YES		
	(b) Where Most Rec	ently Used:		
	Fort Jackson			
(3)		c) = (a) + (b) OR (d) + (e)		(\$000)
		Plans and Specificatio		
		gn Costs		
		ost		
	(e) III-IIOuse			
(4)	Construction Contra	ct Award		JAN 2013
(5)	Construction Start.			<u>APR 2013</u>
(6)	Construction Comple	tion		<u>APR 2014</u>
B. Equi other appro		h this project which w	vill be prov	/lded from
other appro			Fiscal	Voar
Equipment		Procuring	Appropi	
Nomenclat		Appropriation	Or Requ	
		<u></u>	<u></u>	
		NA		
Installation	Fngineer			
Phone Number:	-			

1.COMPONENT								2.DATE		
	'Y 20	D13 MILI	TAF	Y CO	NSTRUCTION	PROJI	ECT DATA			
ARMY								06	FEB	2012
3.INSTALLATION AND I	OCAT	ION			4.PROJECT	TITLE	1			
Fort Gordon										
Georgia							e Machine	e Gun Ra	nge	
5.PROGRAM ELEMENT	5. PROGRAM ELEMENT 6. CATEGORY COD				PROJECT NUMBER	2		COST (\$00	0)	
							Auth		100	
22212A		178			67017		Approp	7,	100	
			9	.COST	ESTIMATES					
	EM		UM	(M/E)	QUA	NTITY		UNIT COST		(\$000)
PRIMARY FACILITY	-	G 5			1.0			450 001		5,879
Multipurpose Mac		-	FP) – –		453,301		4,533)
Range Operations		itrol Area	EA		_			106,014		(106)
Range Control To			EA	(0.11)	_		010)	249,687		(250)
Operations/Stora	-	Bullaing		(SF)	75.81	•	816) 016)	2,553		(194)
Classroom Buildi Total from Con	-	lation name	uu∠	(SF)	75.81	- (816)	2,553		(194) (602)
SUPPORTING FACIL			1							(602) 478
Electric Service		22	LS							(284)
Paving, Walks, C		a & Guttora	LS							(284) (62)
Site Imp(81)			LS							(82)
Information Syst			LS							(51)
IIIOIMacion Syst	CIIIS		ЦЭ							(JT)
ESTIMATED CONTRA	CT (COST								6,357
CONTINGENCY (5.	00%))								318
SUBTOTAL										6,675
SUPV, INSP & OVE	RHE	AD (5.70%)								380
TOTAL REQUEST										7,055
TOTAL REQUEST (R										7,100
INSTALLED EQT-OT										1,517)
10.Description of Proposed						-	-	-		e
10.Description of Proposed Construction Construct a standard design Multipurpose Machine Gun Range. Primary facilities include the range, range operations control area, range control tower, operations/storage building, classroom building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, and building information systems. Sustainability/Energy Measures are required. Supporting facilities include electric service; paving, walks, curbs and gutters; site improvement; and information systems. 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. Air Conditioning (Estimated 21 kWr/6 Tons).										
11. REQ:		10 FP ADO	C:		NONE	SI	JBSTD:		NONE	
PROJECT: Constr	ruct	~		.qn M				Range a		
Gordon, Georgia.				••ر			5411	je u		-
		project is 1		ired	to train a	and te	est Sold:	iers in	the	
										ng
infantry targets qualification re	in	a tactical a	arra	y. T	his range s	satisi	fies the	trainin	g and	

1.COMPONENT					2.DATE	
FY 2013 M	ILITAI	RY CONST	RUCTION PROJE	ECT DATA	06 1	FEB 2012
3.INSTALLATION AND LOCATION					001	ED ZUIZ
Fort Gordon, Georgia 4.PROJECT TITLE				5.PROJECT	NUMBER	
Multipurpose Machine Gun Range	9				67	7017
9. COST ESTIMATES (CONTINUE)	D)					
					Unit	Cost
Item	UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CONTINUED)						
Latrine	m2	(SF)	30.66 (330)	5,592	(171)
Bleacher Enclosure	EA		1		133,977	(134)
Covered Mess		(SF)	131.27 (1,413)		(166)
Ammunition Breakdown Building		(SF)	17.19 (185)	6,853	(118)
Sustainability/Energy Measures	s LS					(13)
					Total	602
qualify with their weapon system and unit training time due to coordination for logistics rea- installation. <u>IMPACT IF NOT PROVIDED:</u> For- training requirements. Training to other installations. <u>ADDITIONAL:</u> This project has security plan, and all physics antiterrorism protection measure prepared and utilized in evalu- cost-effective method to satist Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to in- be integrated into the design accordance with Executive Orders.	tran quire t Gor ng tin s bee al se ures uatin sfy t latio red f mpone s use clude , dev	sportati ments to don will me will n coordi curity m are incl g this p he requi ns, Hous or joint nts. A p d to dev Life Cy elopment	on. It also a support trans not be able continue to b nated with th easures are a uded. An econ project. This arement. The b and Partic suse potentia parametric con relop this bud cole cost-effe	increases ining awa to meet be lost of he instal included. nomic ana project Deputy As nerships) al. The f st estima dget esti ective pr uction of	s unit ay from th current due to tra lation ph All requ alysis has is the mo ssistant certific acility w ate based mate. ractices, the pro	aveling hysical hired s been ost es that vill be upon will ject in

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	
ARMY		06 FEB 2012
3.INSTALLATION AN	D LOCATION	
	~ · ·	
Fort Gordon, (4. PROJECT TITLE	Jeorgia 5. project	
4.PROJECT IIILE	5.PROJECT	NOMBER
Multipurpose M	Machine Gun Range	67017
12. SUPPLEMEN	ITAL DATA:	
A. Estin	nated Design Data:	
(1)	Status:	
	(a) Date Design Started	NOV 2010
	(b) Percent Complete As Of January 2012	35.00
	(c) Date 35% Designed	JAN 2012
	(d) Date Design Complete	OCT 2012
	(e) Parametric Cost Estimating Used to Develop C	osts <u>YES</u>
	(f) Type of Design Contract: Design-bid-build	
(2)	Basis:	
	(a) Standard or Definitive Design: YES	
	(b) Where Most Recently Used:	
	Fort Polk	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$:	(\$000)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	350
(4)	Construction Contract Award	<u>MAR 2013</u>
(5)	Construction Start	<u>MAY 2013</u>
(6)	Construction Completion	<u>MAY 2014</u>

L.COMPONENT			2.DATE	
FY 20	013 MILITARY CONSTRUCTION PROJ	ECT DATA		
ARMY			06 FI	EB 2012
3.INSTALLATION AND LOCATION				
Fort Gordon, Georgia				
A.PROJECT TITLE		5.PROJECT N	UMBER	
Aultipurpose Machine Gu	un Range		670)17
2. SUPPLEMENTAL DATA	: (CONTINUED)			
	ociated with this project which	will be pr	ovided fi	com
other appropriations	:			
	D		l Year	Q
Equipment Nomenclature	Procuring Appropriation		priated quested	Cost (\$000
Momenciacure			quesceu	(\$000
Target Equipment	OPA	2013		1,49
Info Sys - ISC	OPA	2014	:	1
		шОл	י אי	1,51
		TOT	AL	1,51
nstallation Engineer:				
hone Number: 706-791	-6376			
		τv		
$\frac{\text{FORM}}{1 \text{ DEC}} = \frac{768 - 7913}{1 \text{ OEC}}$	PREVIOUS EDITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED	LLY	PAGE N	10.55

1.COMPONENT								2.DATE	
	FY 2	013 MILI	TARY	CON	ISTRUCTION E	PROJE	ECT DATA		
ARMY								06	FEB 2012
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE			
Fort Gordon						~			
Georgia 5.program element	1	6.CATEGORY CODE			Ground S ROJECT NUMBER	Sourc	e Heat	COST (\$00	÷
5.PROGRAM ELEMENT		6.CATEGORY CODE		/.Pr	COLECT NUMBER		Auth		
85796A		826			77419		Approp	12,: 12,:	
05796A		020	9.0	COST 1	ESTIMATES			12,.	200
	ITEM		1			TITY		UNITCOST	COST (\$000)
PRIMARY FACILI			0141 ((M/E)	IAUQ	11.1.1.1		UNITCOST	9,975
Ground-Source		Transfer Svs	kWr(TN)	3,165	(900)	2,819	
Pump House/Med			m2 (473.81		,	2,056	
EMCS Connectio			LS				, ,		(72)
Building Infor	matio	n Systems	LS						(7)
SUPPORTING FAC	CILITI	ES							929
Electric Servi	ce		LS						(122)
Water, Sewer,			LS						(142)
Steam And/Or C			LS						(413)
Paving, Walks,		s & Gutters	LS						(60)
Storm Drainage			LS						(48)
Site Imp(11		mo()	LS						(115)
Information Sy			LS						(19)
Antiterrorism	Measu	res	LS						(10)
ESTIMATED CONT	TRACT	COST	+						10,904
CONTINGENCY									545
SUBTOTAL	(0.000	/							11,449
SUPV, INSP & C	VERHE.	AD (5.70%)							653
TOTAL REQUEST									12,102
TOTAL REQUEST	(ROUN	DED)							12,200
INSTALLED EQT-	OTHER	APPROP							()
10.Description of Propo					Ground Sour				
Primary facili									system,
heat exchange									
chillers, boil		-			-		-		
Monitoring Cor		-				-	-		
site developme							-		
gutters; storm		-				-			
Measures in ac will be provid								-	
Air Conditioni						JTTT(LIES WII.	r ne bro	videa.
	-119 (Ľ	Sermaced S, IC	, , , , , , , , , , , , , , , , , , , ,	-,)0	. 10119/.				
11. REQ:	3	,165 kWr ADQ1	[:		NONE	ST	JBSTD:		3,165 kWr
PROJECT: Cons				Heat					
Georgia. (Curr						1			
REQUIREMENT:		project is 1	requi	red	to provide	a qi	round-sou	irce com	munity
loop heat tran									-
technology to									y Act of
2007 (EISA 200)7) an	d Executive ()rder	(E.	0.) 13423.				

1 000000000	1										
1.COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA									
ARMY		06 FEB 201	12								
3.INSTALLATION AN	ID LOCATION										
Fort Gordon, (Fort Gordon, Georgia										
4.PROJECT TITLE		5.PROJECT NUMBER									
Ground Source	Heat Transfer System	77419									
central energy the energy god <u>IMPACT IF NOT</u> mandated by for will continue term energy god <u>ADDITIONAL:</u> security plan antiterrorism this requirem is the only for Secretary of this project l available for project engine Sustainable pro be integrated	entral plants and other outdated heating a y plants, constructed in 1960, are ineffic als of EISA 2007 and E.O. 13423. <u>PROVIDED:</u> If this project is not provide ederal law and executive order will not be to use inefficient central energy plants oals. This project has been coordinated with th , and all physical security measures are i protection measures are included. Alterna ent have been explored during project deve easible option to meet the requirement. The the Army (Installations, Housing and Partra has been considered for joint use potentia use by other components. A parametric cos eering design was used to develop this bud rinciples, to include Life Cycle cost-effe into the design, development, and construct th Executive Order 13423, 10 USC 2802(c),	and cooling systems. The sient and do not meet ded, the energy goals a met. The installation and will not meet long the installation physical included. All required ative methods of meeting elopment. This project the Deputy Assistant therships) certifies that al. The facility will be st estimate based upon aget estimate. ective practices, will action of the project in	l g t								
Tawb and Exec											
12. SUPPLEME	NTAL DATA:										
	mated Design Data:										
(1)	Status:										
	 (a) Date Design Started (b) Percent Complete As Of January 2012. (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to D (f) Type of Design Contract: Design-bid 	35.00 JAN 2012 OCT 2012 Develop Costs									
(2)	Basis:										
(2)	(a) Standard or Definitive Design: NO										
	(a) Scandard of Scrinicive Design: NO										
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e) (a) Production of Plans and Specification (b) All Other Design Costs	ons									
(4)	Construction Contract Award	MAR 2013									
(5)	Construction Start	MAY 2013									

L

1.COMPONENT				2.DATE	
	FY 2013 MILITA	ARY CONSTRUCTION PROJE	CT DATA		
ARMY 3.INSTALLATION AN				06 FE	B 2012
3.INSTALLATION AN	D LOCATION				
Fort Gordon, (Georgia				
4.PROJECT TITLE			5.PROJECT 1	NUMBER	
Ground Source	Heat Transfer System	n		774	1 9
Ground Source	neat mansier byster			//1	19
	MTAL DATA: (Continued				
A. Estin	nated Design Data: (0	Continued)			
(6)	Construction Complet	zion		MAY	2014
B. Equip other approp		n this project which w	vill be pi	rovided ir	om
CONCL SPPIO			Fisca	al Year	
Equipment		Procuring		opriated	Cost
Nomenclati	ire	Appropriation	<u>Or Re</u>	equested	(\$000)
		NA			
Installation H	Ingineer				
Phone Number:	706-791-6376				

1.	COMPONENT	FY	2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
	ARMY				06 FEB 2012
3.	INSTALLATION AND LOC	CATION	4. COMMAND		5. AREA CONSTRUCTION COST INDEX
	Fort Stewart		US Army Installation Management Co	mmand	
	Georgia				0.83
	6. PERSONNEL STRENGT	TH: PERMAN	IENT STUDENTS	SUPPORTED	
			ST CIVIL OFFICER ENLIST CIVIL OFF		
	A. AS OF 30 NOV 2011				3487 25,594
	B. END FY 2017	1952 149	004 2216 0 121 0	742 2238	3487 25,660
	A. TOTAL AREA		7. INVENTORY DATA (\$000)		
			115,381 ha (285,111 AC) AN 2012	5.58	39,811
			IVENTORY		21,376
	D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PROGRAM		.9,650
	E. AUTHORIZATION	INCLUDED IN T	HE FY 2014 PROGRAM		0
	F. PLANNED IN NEX	KT THREE YEARS	G (NEW MISSION ONLY)		0
	G. REMAINING DEFI	ICIENCY		91	.7,974
	H. GRAND TOTAL			7,87	78,811
	8. PROJECT APPROPRIZ	ATIONS REQUEST	ED IN THE FY 2013 PROGRAM:		
	CATEGORY PROJECT			COST	DESIGN STATUS
	CODE NUMBER	PR	ROJECT TITLE	(\$000)	START COMPLETE
	178 57794	Digital Mult	ipurpose Training Range	22,000	09/2010 01/2013
	178 67019	Automated Co	mbat Pistol Qual Crse	3,650	09/2010 04/2013
	141 73008	Unmanned Aer	rial Vehicle Complex	24,000	01/2011 10/2012
			TOTAL	49,650	
	9. FUTURE PROJECT AF				
	CATEGORY	PPROPRIATIONS:		COST	
	CODE	PR	OJECT TITLE	(\$000)	
		THE FY 2014 PR		(+)	
	B. PLANNED NEXT	THREE PROGRAM	1 YEARS (NEW MISSION ONLY): NONE		
				(-	
	C. DEFERRED SUST	TAINMENT, RESI	ORATION, AND MODERNIZATION (SRM):	N/A	
	10. MIGGION OF MA TO				
	10. MISSION OR MAJOF		wood with a quotaining bage and a m	war projectic	m platform in support of
			prces with a sustaining base and a p or functions include: exercise comm		
	-		ad stewardship of installation resour		
		-	ness; execute community and family		-
	maintain and improve				·

FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
		06 FEB 2012
N: Fort Stewart, Georgia		
N AND SAFETY DEFICIENCIES:	(200)	2)
	(\$000	
		0
		0
ITY AND HEALTH		0
	FY 2013 MILITARY CONSTRUCTION PROGRAM	N: Fort Stewart, Georgia N AND SAFETY DEFICIENCIES: (\$000

1.COMPONENT								2.DATE	
	FY 2	013 MILITZ	ARY CO	NSTRU	CTION PROJE	CT DA	ATA		
ARMY								06	FEB 2012
3.INSTALLATION AND I	LOCATION				4.PROJECT T	ITLE			
Fort Stewart									
Georgia				1		Mult	+		ng Range
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRO	JECT NUMBER		8.PROJECT (
							Auth	22,	
22212A		178			57794		Approp	22,	000
			9.00	OST EST	IMATES				
	ITEM		UM (M	1/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL									19,535
Digital Multip	-				_			9610443	. , ,
Downrange Site			EA		_			6771855	. , ,
Range Operatio			EA		_			442,492	
Range Control		-	EA		_			720,986	
After Action H		-	m2 (\$	SF)	286.61	(3,085)	1,973	
Total from (<u> </u>						(1,425)
SUPPORTING FAC		ES							476
Electric Serv			LS						(98)
Water, Sewer,			LS						(70)
Paving, Walks,			LS						(52)
-	LO) De	mo(16)	LS						(126)
Information Sy	ystems		LS						(130)
		20.2 .							
ESTIMATED CONT									20,011
CONTINGENCY	(5.00%)							1,001
SUBTOTAL									21,012
SUPV, INSP & (JVERHE.	AD (5.70%)							1,198
TOTAL REQUEST									22,210
TOTAL REQUEST									22,000
INSTALLED EQT-			<u> </u>						(12,615)
10.Description of Prop					tandard D				
Range (DMPTR)									
range operatio			-						
building, oper		-	-	-					
latrine, vehic							-		
vehicle stagin									
measures will									ice;
water, sewer,									2
<pre>improvements; minimum life of</pre>		-	-					-	
Society of Hea							-	-	
189.1 standard									
systems perfor									
Conditioning				-	(IOIAL Z			or,. All	
conditioning	עדי טידיוו (דיווי	ACCU IZ AWI/.	LZ 101						
		1 LN ADO	 Г•		NONE	QT	UBSTD:		NONE
	struct	a standard o		n Dia				ining Par	
(DMPTR) at For							PODE IIA	LILLIY KA.	
(DHEIR) at FOI	LL BLE	ware, Georgia	4. (CI	arrell	IC MITSSION	/			
					USED INTERNAL				

FY 2013 MILITARY CONSTRUCTION PROJECT DATA 06 FEB 2012 3.INSTALLATION AND LOCATION 3.INSTALLATION AND LOCATION 06 FEB 2012 Fort Stewart, Georgia 4.PROJECT TITLE 5.PROJECT NUMBER Digital Multipurpose Training Range 57794 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) 0 PRIMARY FACILITY (CONTINUED) 0 Operations/Storage Building m2 (SF) 1 89,137 Covered Mess m2 (SF)	1.COMPONENT					2.DATE	
I.INTERLIATION AND LOCATION Fort Stewart, Georgia 4.PROJECT TITLE Digital Multipurpose Training Range 9. COST ESTIMATES (CONTINUED) Unit Cost POPRATION AND LOCATION 9. COST ESTIMATES (CONTINUED) Unit Cost 0perations/Storage Building m2 (SF) 170.57 (1,836) 2,200 (375) Bleacher Enclosure EA 1 89,137 (89) Covered Mess m2 (SF) 51.10 (5500 (5,669 (259)) Ammunition Loading Dock EA 1 89,191 (89) Ammunition Loading Dock EA 1 38,098 (383) Vehicle Exaging Area EA 1 38,098 (383) Sustainability/Energy Measures LS (33) Total 1,425 (2001) 1,425 REQUIREMENT: The Digital Multipurpose Training Range is required to provide train art Fort Stewart. The DMPTR is used to train and test crews and dismounted infantry and stationary/moving armor targets in a tactical array. CURRENT SITUATION: No range of this type currently exists at Fort Stewart. Existing ranges do not support the advanced weapons and command and control sys		ITAF	RY CONST	RUCTION PROJE	ECT DATA		
Fort Stewart, Georgia 4.PROJECT TITLE 5.PROJECT NUMBER Digital Multipurpose Training Range 57794 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) 0 0 (375) Bleacher Enclosure EA 1 89,137 (89) Covered Mess m2 (SF) 74.32 (800) 1,265 (94) Latrine m2 (SF) 51.10 (550) 5,069 (259) Vehicle Instrumentation Dock EA 1 45,885 (46) Bivouac Area EA 1 45,885 (45) Bivouac Area EA 1 56,539 (57) Sustainability/Energy Measures LS (33) Vehicle Staging Area EA 1 Stamounted 1,425 REQUIREMENT: The Digital Multipurpose Training Range is required to provide dismounted infantry squads on the skills necessary to detect, identify, engage and defeat infantry squads on the skills necessary to detect, identify, engage and defeat stationary rease and gismounted <t< td=""><td>ARMY</td><td></td><td></td><td></td><td></td><td>06 1</td><td>FEB 2012</td></t<>	ARMY					06 1	FEB 2012
4.PROJECT TITLE 5.PROJECT NUMBER Digital Multipurpose Training Range 5.PROJECT NUMBER 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Unit Cost Cost (\$000) Operations/Storage Building m2 (SF) 170.57 (1,836) 2,200 (375) Bleacher Enclosure EA 1 89,137 (89) Covered Mess m2 (SF) 74.32 (800) 1,265 (94) Latrine m2 (SF) 51.10 (550) 5,069 (259) Vehicle Instrumentation Dock EA 1 89,191 (89) Ammunition Loading Dock EA 1 45,685 (46) Bivouac Area EA 1 56,539 (57) Sustainability/Energy Measures LS Sustainability/Energy Measures LS REQUIREMENT: The Digital Multipurpose Training Range is required to provide 1,425 REQUIREMENT: No range of this type currently exists at Fort Stewart. Total	3.INSTALLATION AND LOCATION						
Digital Multipurpose Training Range 57794 9. COST ESTIMATES (CONTINUED) Unit Cost Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Operations/Storage Building m2 (SF) 170.57 (1,836) 2,200 (375) Bleacher Enclosure EA 1 89,137 (89) Covered Mess m2 (SF) 51.10 (550) 5,069 (259) Vehicle Instrumentation Dock EA 1 38,098 (383) Vehicle Staging Area EA 1 36,653 (57) Sustainability/Energy Measures LS (33) REQUIREMENT: The Digital Multipurpose Training Range is required to provide digitally enhanced combat platforms with all constituent elements that train at Fort Stewart. The DMPTR is used to train and test crews and dismounted infantry squads on the skills necessary to detect, identify, engage and defeat stationary infantry and stationary/moving armor targets in a tactical array. CURRENT SITUATION: No range of this type currently exists at Fort Stewart. Existing ranges do not support the advanced weapons and command and control systems being fielded by the digitzed force. They are not capable of processing digital information and situational feedback or reports to firing vehicles and units. Existing range dimensions do not support increased vehicle dis	Fort Stewart, Georgia						
9. COST ESTIMATES (CONTINUED) Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Operations/Storage Building m2 (SF) 170.57 (1,836) 2,200 (375) Bleacher Enclosure EA 1 89,137 (89) Covered Mess m2 (SF) 74.32 (800) 1,265 (94) Latrine m2 (SF) 51.10 (550) 5,069 (259) Vehicle Instrumentation Dock EA 1 89,191 (89) Vehicle Instrumentation Dock EA 1 45,885 (46) Bivouac Area EA 1 383,098 (383) Vehicle Staging Area EA 1 56,539 (57) Sustainability/Energy Measures LS (33) Total 1,425 <u>REQUIREMENT:</u> The Digital Multipurpose Training Range is required to provide digitally enhanced combat platforms with all constituent elements that train at Fort Stewart. The DMPTR is used to train and test crews and dismounted infantry squads on the skills necessary to detect, identify, engage and defeat stationary infantry and stationary/moving armor targets in a tactical array. <u>CURRENT SITUATION</u> : No range of this type currently exists at Fort Stewart. Existing ranges do not support the advanced weapons and command and control systems being fielded by the digitized force. They are not capable of processing digital information and situational feedback or reports to firing vehicles and units. Existing range dimensions do not support increased vehicle dispersion and greater ballistics associated with digital units. The Army's new combat and training doctrine requires digital weaponry and feedback systems. <u>IMPACT IF NOT PROVIDED</u> : If this project is not provided, Soldiers will not be able to fully exercise digital war fighting technology. Soldiers will not receive complete exposure to training standards resulting in an adverse impact to sustained weapons proficiency. <u>ADDITIONAL</u> : This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requireme	4.PROJECT TITLE				5.PROJECT	NUMBER	
9. COST ESTIMATES (CONTINUED) Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Operations/Storage Building m2 (SF) 170.57 (1,836) 2,200 (375) Bleacher Enclosure EA 1 89,137 (89) Covered Mess m2 (SF) 74.32 (800) 1,265 (94) Latrine m2 (SF) 51.10 (550) 5,069 (259) Vehicle Instrumentation Dock EA 1 45,885 (46) Bivouac Area EA 1 383,098 (383) Vehicle Staging Area EA 1 56,539 (57) Sustainability/Energy Measures LS (33) Total 1,425 REQUIREMENT: The Digital Multipurpose Training Range is required to provide digitally enhanced combat platforms with all constituent elements that train at Fort Stewart. The DMPTR is used to train and test crews and dismounted infantry squads on the skills necessary to detect, identify, engage and defeat stationary infantry and stationary/moving armor targets in a tactical array. CURRENT SITUATION: No range of this type currently exists at Fort Stewart. Existing ranges do not support the advanced weapons and command and control systems being fielded by the digitized force. They are not capable of processing digital information and situational feedback or reports to firing vehicles and units. Existing range dimensions do not support increased vehicle dispersion and greater ballistics associated with digital units. The Army's new combat and training doctrine requires digital weaponry and feedback systems. IMPACT IF NOT PROVIDED: If this project is not provided, Soldiers will not be able to fully exercise digital war fighting technology. Soldiers will not receive complete exposure to training standards resulting in an adverse impact to sustained weapons proficiency. 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. All required antiterrorism protection measures are included. All required antiterrorism protection measures are included. All required is the only feasible option	Digital Multipurpose Training F	ang	2			5'	7794
ItemUnitCostPRIMARY FACILITY (CONTINUED)OPerations/Storage Buildingm2 (SF)170.57 (1,836)2,200 (375)Bleacher EnclosureEA189,137 (89)Covered Messm2 (SF)74.32 (800)1,265 (94)Latrinem2 (SF)51.10 (550)5,069 (259)Ammunition Loading DockEA189,191 (89)Ammunition Loading DockEA145,885 (46)Bivouac AreaEA156,539 (57)Sustainability/Energy MeasuresLSREQUIREMENT:The Digital Multipurpose Training Range is required to providedigitally enhanced combat platforms with all constituent elements that trainat Fort Stewart.The DMPTR is used to train and test crews and dismountedinfantry squads on the skills necessary to detect, identify, engage and defeatstationary infantry and stationary/moving armor targets in a tactical array.CURRENT STITUATION:No range of this type currently exists at Fort Stewart.Existing ranges do not support the advanced weapons and command and controlsystems being fielded by the digitized force. They are not capable ofprocessing digital information and situational feedback or reports to firingvehicles and units.Kristing range dimensions do not support increased vehicledispersion and greater ballistics associated with digital units. The Army'snew combat and training doctrine requires digital weaponry and feedbacksystems.IMPACT IF NOT PROVIDED:If this project is not provided, Soldier		carry					,,,,,
ItemUM (M/E)QUANTITYCOST(\$000)PRIMARY FACILITY (CONTINUED) Operations/Storage Buildingm2 (SF)170.57 (1,836)2,200 (375)Bleacher EnclosureEA189,137 (89)Covered Messm2 (SF)74.32 (800)1,255 (941)Latrinem2 (SF)51.10 (550)5,069 (259)Vehicle Instrumentation DockEA189,191 (89)Ammunition Loading DockEA1363,098 (383)Vehicle Staging AreaEA156,539 (57)Sustainability/Energy MeasuresLSTotal1,425REQUIREMENT:The Digital Multipurpose Training Range is required to provideinfantry squads on the skills necessary to detect, identify, engage and defeatstationary infantry and stationary/moving armor targets in a tactical array.CURRENT SITUATION:No range of this type currently exists at Fort Stewart.Existing ranges do not support the advanced weapons and command and controlsystems being fielded by the digitized force. They are not capable ofprocessing digital information and situational feedback or reports to firingvehicles and units. Existing range dimensions do not support increased vehicledispersion and greater ballistics associated with digital units. The Army'snew combat and training doctrine requires digital weaponry and feedbacksystems.IMPACT IF NOT FROVIDED:IMPACT IF NOT PROVIDED:IMPACT IF NOT PROVIDED:IMPACT IF NOT project has been coordinated with the installation p	9. COST ESTIMATES (CONTINUED)	-				Unit	Cost
Operations/Storage Buildingm2 (SF)170.57 (1,836)2,200 (375)Bleacher EnclosureEA189,137 (89)Covered Messm2 (SF)74.32 (800)1,265 (94)Latrinem2 (SF)51.10 (550)5,069 (259)Vehicle Instrumentation DockEA189,191 (89)Ammunition Loading DockEA145,885 (46)Bivouac AreaEA156,539 (57)Sustainability/Energy MeasuresLSSustainability/Energy MeasuresLSREQUIREMENT:The Digital Multipurpose Training Range is required to providedigitally enhanced combat platforms with all constituent elements that trainat Fort Stewart.The DMPTR is used to train and test crews and dismountedinfantry squads on the skills necessary to detect, identify, engage and defeatstationary infantry and stationary/moving armor targets in a tactical array.CURRENT SITUATION:No range of this type currently exists at Fort Stewart.Existing ranges do not support the advanced weapons and command and controlsystems.ysystems.IMPACT IF NOT PROVIDED:If this project is not provided, Soldiers will notbe able to fully exercise digital war fighting technology.Soldiers will notreceive complete exposure to training standards resulting in an adverse impactto sustained weapons proficiency.ADDITIONAL:The Statisting range are included. Alternative methods of meetingthe only feasible option to meet the requirement.The Army's <t< td=""><td>Item</td><td>UM</td><td>(M/E)</td><td>QUANTITY</td><td></td><td></td><td></td></t<>	Item	UM	(M/E)	QUANTITY			
Operations/Storage Buildingm2 (SF)170.57 (1,836)2,200 (375)Bleacher EnclosureEA189,137 (89)Covered Messm2 (SF)74.32 (800)1,265 (94)Latrinem2 (SF)51.10 (550)5,069 (259)Vehicle Instrumentation DockEA189,191 (89)Ammunition Loading DockEA145,885 (46)Bivouac AreaEA156,539 (57)Sustainability/Energy MeasuresLSSustainability/Energy MeasuresLSREQUIREMENT:The Digital Multipurpose Training Range is required to providedigitally enhanced combat platforms with all constituent elements that trainat Fort Stewart.The DMPTR is used to train and test crews and dismountedinfantry squads on the skills necessary to detect, identify, engage and defeatstationary infantry and stationary/moving armor targets in a tactical array.CURRENT SITUATION:No range of this type currently exists at Fort Stewart.Existing ranges do not support the advanced weapons and command and controlsystems.ysystems.IMPACT IF NOT PROVIDED:If this project is not provided, Soldiers will notbe able to fully exercise digital war fighting technology.Soldiers will notreceive complete exposure to training standards resulting in an adverse impactto sustained weapons proficiency.ADDITIONAL:The Statisting range are included. Alternative methods of meetingthe only feasible option to meet the requirement.The Army's <t< td=""><td>PRIMARY FACILITY (CONTINUED)</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	PRIMARY FACILITY (CONTINUED)						
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	infantry squads on the skills n	neces	ssary to	n and test c detect, ider	rews and ntify, en	dismounte gage and	ed defeat
	infantry squads on the skills r stationary infantry and station <u>CURRENT SITUATION:</u> No range of Existing ranges do not support systems being fielded by the di processing digital information vehicles and units. Existing ra dispersion and greater ballisti new combat and training doctrin systems. <u>IMPACT IF NOT PROVIDED</u> : If th be able to fully exercise digit receive complete exposure to tr to sustained weapons proficience <u>ADDITIONAL</u> : This project has security plan, and all physical antiterrorism protection measur this requirement have been expl is the only feasible option to Secretary of the Army (Installa this project has been considered	neces nary, of the git: and ange cs a ne re nis p cain: y. been ces a ored ation add for ooner used deve	ssary to /moving nis type advance ized for situati dimensi associat equires project war figh ing stan n coordi curity m are incl d during the re ns, Hous project var figh ing stan n coordi curity m are incl d during the re ns, Hous project the re sor joint to dev Life Cy	n and test components of detect, iden armor targets currently ex- d weapons and ce. They are onal feedback ons do not su- ed with digit digital weapon is not provid ting technolo dards result: nated with the easures are su- uded. Alterna project deve equirement. The ing and Partna use potentia parametric cost- elop this bud cole cost-effe , and constru	rews and ntify, en s in a tak (ists at d command not capa (or repo- upport in tal units onry and ded, Sold ogy. Sold ing in an he instal included. ative met elopment. he Deputy herships) al. The f st estimation dget esti	dismounte gage and ctical an Fort Stev l and cont ble of orts to f: creased w a. The Arm feedback liers will diers will adverse lation pl All requ hods of m This pro- cracility w te based mate. actices, the pro-	ed defeat rray. wart. trol iring vehicle my's l not l not impact hysical uired neeting oject nt es that will be upon will ject in

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJECT	
ARMY		06 FEB 2012
3.INSTALLATION AN	D LOCATION	
	Colored a	
Fort Stewart, 4.PROJECT TITLE		.PROJECT NUMBER
	5.	
Digital Multip	purpose Training Range	57794
ADDITIONAL:		
laws and Execu	itive Orders.	
12. SUPPLEMEN	JTAL DATA:	
	nated Design Data:	
(1)	Status:	
	(a) Date Design Started	SEP 2010
	(b) Percent Complete As Of January 2012	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	 (e) Parametric Cost Estimating Used to Design Contract: Design-bid 	
	(f) Type of Design Contract: Design-bid-	build
(2)	Basis:	
	(a) Standard or Definitive Design: YES	
	(b) Where Most Recently Used:	
	Fort Bliss	
(3)	$\mathbf{H}_{\mathbf{a}} = \mathbf{h}_{\mathbf{a}} $: (\$000)
(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	
	(e) In-house	
(4)	Construction Contract Award	<u>APR 2013</u>
(5)	Construction Start	JUL 2013
(3)		
(6)	Construction Completion	JUL 2015
1		
		Let a second

I. COMPONENT FY 2013 MILITARY CONSTRUCTION PROJECT DATA 2.DATE ARMY 06 FEB 2012 J.INSTALATION AND LOCATION 06 FEB 2012 PORT Stewart, Georgia 5.PROJECT NUMBER L. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Rquipment associated with this project which will be provided from OT Requested (\$2000) 73.737 Target Equipment OPA 2014 5,242 Target Equipment OPA 2015 7,347 Info Sys - ISC OPA 2015 7,247 ToTAL 12,615						
ARMY 06 FEE 2012 3.INSTALLATION AND LOATION Fort Stewart, Georgia 5.REQUERT INTER Digital Multipurpose Training Range 57794 12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Equipment Procuring Appropriated Cost Nomenclature Appropriation Or Requested (\$2000) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 1014 19 TOTAL 12,615	1.COMPONENT	EX 0010 MT	TEADY CONCEPTION DO T		2.DATE	
J.INSTALLATION AND LOCATION Fort Stewart, Georgia S.PROVECT NUMBER Digital Multipurpose Training Range S.UPPLEMENTAL DATA: SUPPLEMENTAL DATA: CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Squipment POPA 2014 Systemation OPA 2015 Target Equipment OPA 2014 Systemation OPA 2015 Total 12,615	ARMY	FY 2013 ML	LITARY CONSTRUCTION PROJ	ECT DATA	06 FF	CB 2012
A PROJECT TITLE Digital Multipurpose Training Range 12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Appropriation Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615 TOTAL 12,615		I ID LOCATION			00 11	
A PROJECT TITLE Digital Multipurpose Training Range 12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Appropriation Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615 TOTAL 12,615						
Digital Multipurpose Training Range 57794 12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Equipment Procuring Appropriated (Sout) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OFA 2014 19 TOTAL 12,615 Installation Engineer:		Georgia		<u>.</u>		
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Appropriated Cost (South) Rument Procuring Appropriated (South) Procuring Or Requested (South) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615	4.PROJECT TITLE			5.PROJECT N	UMBER	
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Appropriated Cost (South) Rument Procuring Appropriated (South) Procuring Or Requested (South) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615	Digital Multir	ourpose Training	Pance		575	794
B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Appropriated Cost (\$000) Equipment NoPA 2014 5,224 Appropriation 0PA 2014 5,224 Target Equipment OPA 2014 7,372 Info Sys - ISC 0PA 2014 19 TOTAL 12,615	Digital Marci		lange		511	
B. Equipment associated with this project which will be provided from other appropriations: Fiscal Year Appropriated Cost (\$000) Equipment NoPA 2014 5,224 Appropriation 0PA 2014 5,224 Target Equipment OPA 2014 7,372 Info Sys - ISC 0PA 2014 19 TOTAL 12,615						
other appropriations: Fiscal Year Appropriated Or Requested (\$000) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615						
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Equipment Nomenclature Procuring Appropriation Appropriated Or Requested Cost (\$000) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL Info Sys - ISC OPA 2014 Info Sys - ISC OPA 2014 12,615	other approp	priations:		Figar	l Voor	
Nomenclature Appropriation Or Requested (\$000) Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615	Equipment		Procuring			Cost
Target Equipment OPA 2014 5,224 Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615		ure	-			
Target Equipment OPA 2015 7,372 Info Sys - ISC OPA 2014 19 TOTAL 12,615					·	<u> </u>
Info Sys - ISC OPA 2014 19 TOTAL 12,615						
TOTAL 12,615						
Installation Engineer:	Info Sys - I	ISC	OPA	2014	:	19
Installation Engineer:				тОт	ד.	12 615
				101		12,010
	Installation H	Engineer:				

1.COMPONENT							2.DATE	
, 0112111	FY 20	013 MI	LITARY	CON	STRUCTION PRO	OJECT DATA		
ARMY							06	FEB 2012
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TI	ГLЕ	·	
Fort Stewart								
Georgia					Automated	Combat Pi	stol Qua	l Crse
5.PROGRAM ELEMENT	1	6.CATEGORY CO	DE	7.PR	OJECT NUMBER	8.PROJECT	COST (\$00	0)
						Auth	3,	650
22212A		178			67019	Approp	3,	650
			9.0	COST E	STIMATES			
	ITEM		UM (M/E)	QUANTI	ТҮ	UNIT COST	COST (\$000)
PRIMARY FACILI	LTT							2,769
Combat Pistol,	/MPF Qu	ual Course	FP		15 -	-	100,755	(1,511)
Range Operatio	ons Coi	ntrol Area	EA		1 -	-	300,304	(300)
Range Control	Tower		EA		1 -	-	243,163	(243)
Classroom Buil	lding		m2 (SF)	75.81 (816)	2,486	(188)
Operations/Sto			m2 (SF)	75.81 (816)	2,486	(188)
Total from (Continu	lation page						(339)
SUPPORTING FAC		ES						380
Electric Servi	ice		LS			-		(147)
Storm Drainage	3		LS			-		(88)
Site Imp(1	10) Der	mo()	LS			-		(10)
Information Sy	ystems		LS			-		(135)
ESTIMATED CONT	FRACT (COST						3,149
CONTINGENCY	(5.00%))						157
SUBTOTAL								3,306
SUPV, INSP & C								188
DESIGN/BUILD -	- DESIG	GN COST						132
TOTAL REQUEST								3,626
TOTAL REQUEST	(ROUNI) DED						3,650
INSTALLED EQT-	-OTHER							()
10.Description of Prop					Automated Co			
Course (ACPQC)		-						
area, range co					0 1		0	5
latrine, blead								-
building infor		-					-	rovided.
Supporting fac						-		
improvements,			-				-	
minimum life o	-					-	-	
Society of Hea	-	-	-					
189.1 standard						-		ding
systems perfor	rmance	. Air Condi	tionin	g (E	stimated 7 kM	Wr/2 Tons)	•	
<u>11. REQ:</u>			QT:		15 FP	SUBSTD:		NONE
			-		tomated Comba	at Pistol	Qualific	ation
Course at Fort		-						
REQUIREMENT:					ol Qualificat		-	
provide Soldie								-
allow the Solo						-		-
engage, and de	efeat s	stationary	target	s in	a tactical a	array. The	complex	will
DD 1 FORM 1391		PREVIOUS			Y BE USED INTER	NALLY	PAGE	E NO. 65
T DEC 10 - C D -			UNTI	ь ЕХН	AUSTED			

ARMY						2.DATE	
ARMY	FY 2013 MIL	ITAF	RY CONSTR	UCTION PROJE	CT DATA	0.6.1	
B.INSTALLATION AN	D LOCATION					06 F	FEB 2012
Fort Stewart,	Georgia						
PROJECT TITLE					5.PROJECT	NUMBER	
Nutomated Comb	at Pistol Qual Cr					65	7019
	at FISCOI Qual CI	50				07	019
9. COST ESTI	MATES (CONTINUED)						
						Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
PRIMARY FACIL	TY (CONTINUED)						
Latrine	(001111012)	EA		1		24,839	(25
Bleacher Enclo	sure	EA		1		91,342	(91
Covered Mess		m2	(SF)	74.32 (800)	1,296	(96
Ammunition Bre	akdown Building	m2	(SF)	17.19 (185)	6,674	(115
Sustainability	/Energy Measures	LS					(12
						Total	339
Course (ACPQC) to meet through hindered by the doctrine and to <u>IMPACT IF NOT</u> pistol range w train and qual	rements for a sta . The existing AC apput requirements a lack of suffici argetry systems. <u>PROVIDED:</u> If th vill not adequatel ify at Fort Stewa	ndai PQC . Th ent is p y me rt.	ed Automa has only ne missic ranges w project i eet the t These un	15 lanes ar n of combat hich can ful s not provid hroughput re its will cor	Pistol Qu ad 30 lan and poli ly suppo ded, the equired b atinue to	alificati es are ne ce readir rt the cu existing y Soldier train ur	on eeded ness is nrrent combat cs that nder
for combat.	that will negativ This project has	-	-	-	-		
security plan, antiterrorism chis requireme is the only fe	and all physical protection measur ant have been expl asible option to he Army (Installa	sec es a orec meet tior	curity me are inclu during the req	asures are i ded. Alterna project deve	ncluded. ative met elopment. ne Deputy	All requ hods of m This pro	iired Meeting

ort St	ewart,	Geor	gia		
.PROJECT	TITLE			5.PROJECT N	UMBER
utomat	ed Corr	ibat P	istol Qual Crse		67019
2. SU	PPLEME	NTAL	DATA:		
A.			Design Data:		
	(1)	Stat			
		(a) (b)	Date Design Started Percent Complete As Of January 201		
		(C)	Date 35% Designed		
		(d)	Date Design Complete		
		(e)	Parametric Cost Estimating Used to		
		(f)	Type of Design Contract: Design-k	-	
	(2)	Basi	s:		
		(a)	Standard or Definitive Design: YH	ES	
		(b)	Where Most Recently Used: Fort Richardson		
	(-)	_		<i>.</i>	()
	(3)		.1 Design Cost $(c) = (a) + (b)$ OR $(d) + (b)$		(\$000)
		(a) (b)	Production of Plans and Specificat All Other Design Costs		
		(C)	Total Design Cost		
		(d)	Contract		
		(e)	In-house		
	(4)	Cons	truction Contract Award		<u>FEB 2013</u>
	(5)	Cons	truction Start		<u>MAY 2013</u>
	(6)	Cons	truction Completion		APR 2014

1.COMPONENT								DATE	
ARMY	FY 201	13 MILIT.	ARY CONS	TRUCTIO	N PROJE	ECT DATA	7	06 FI	EB 2012
3.INSTALLATION AN	D LOCATION						Į	0011	
Fort Stewart,	Georgia								
4.PROJECT TITLE	deorgra					5.PROJEC	T NUME	BER	
		0 1 0							1.0
Automated Com	DAT PISTOI	Qual Crse						670	119
	NTAL DATA: oment assoc			rotoat	which w	vill bo	nrou	idod fi	
other approp		Jaleu wit	n chire F	noject	WIIICII V	VIII DE	μιον	Ided II	JOIII
	-						scal		
Equipment	1260		Procuri					iated	Cost
Nomenclati	lre		Appropr				Requ	ested	(\$000)
			NA	7					
Installation 1	Engineer:								
Phone Number:	912-767-8	8356							
DACE NO CO		PREVIOUS ED	ITIONS MAY	BE USED	INTERNAL	LY	ממ	FORM	12010

								1	
1.COMPONENT			י תוח ד				דמת האשא	2.DATE	
	FY 2	UI3 MIL.	LTAF	KI COI	NSTRUCTION	FKOJ	ect data		
ARMY	DIOCAT	TON			1 000 1000	m	7	06	FEB 2012
3.INSTALLATION AND LOCATION 4.PROJECT TITLE									
Fort Stewart							_		
Georgia						d Ae	1	icle Com	
5.PROGRAM ELEMENT		6.CATEGORY CODE	2	7.F	ROJECT NUMBER			COST (\$00	
							Auth	24,	
22096A		141			73008		Approp	24,	000
			9	O.COST	ESTIMATES				
	ITEM		UM	(M/E)	QUAI	ITITY		UNIT COST	COST (\$000)
PRIMARY FACILI									16,775
Company Operat		Facility	m2	(SF)	2,580	(27,766)		(5,216)
Covered Hardst				(SF)	783.17	(8,430)	503.43	(394)
Vehicle Mainte	enance	Shop	m2	(SF)	1,709	(18,400)	2,395	(4,094)
UAV Maintenand	ce Han	gar Addition	m2	(SF)	855.64	(9,210)	2,220	(1,899)
Oil Storage Bu	uildin	g	m2	(SF)	55.74	(600)	1,799	(100)
Total from (Contin	uation page							(5,072)
SUPPORTING FAC	CILITI	ES							4,406
Electric Servi	ce		LS						(532)
Water, Sewer,	Gas		LS						(402)
Paving, Walks,		s & Gutters	LS						(668)
Storm Drainage			LS						(428)
Site Imp(1,75		mo()	LS						(1,750)
Information Sy			LS						(570)
Antiterrorism		200	LS						
Antiterrorism	Measu	res	цS						(56)
		аоат	+						01 101
ESTIMATED CONT									21,181
	(5.00%)							1,059
SUBTOTAL		()							22,240
SUPV, INSP & C)VERHE	AD (5.70%)							1,268
TOTAL REQUEST									23,508
TOTAL REQUEST									24,000
INSTALLED EQT-	OTHER								()
10.Description of Prop					candard des	-		-	ns
Facility (COF)	with	covered hard	dsta	and, '	Vehicle Mai	nten	ance Sho	p,	
organizational	vehi	cle parking,	org	ganiza	ational sto	rage	, land v	ehicle fi	uel
storage, oil a	and ha	zardous waste	e st	corage	e, access r	oad,	Unmanne	d Aerial	Vehicle
(UAV) maintena	ance h	angar additid	on,	buil	ding inform	atio	n system	s, fire	
protection and		-			-		-		ation,
and Energy Mor		-				-			
Measures will			-						
utilities and	-			-				-	,
gutters, storm									Vesting
and air condit		U .		-		-	0	0 0	J
							-		
accordance wit		-							
Buildings star		-			-		-		-
related interi		-			-				
disabilities w		-					-		
of 50 years ar					-	-			ety of
Heating, Refri	-	-							
standards thro	-	-	-	-	-	-		ilding s	ystems
performance. A	Air Co	nditioning (1	Esti	imate	d 619 kWr/1	76 T	ons).		

1.COMPONENT						2.DATE	
FY 2013 MIL	JITAF	RY CONST	TRUCTION H	ROJ	ECT DATA		
ARMY						06 H	FEB 2012
3.INSTALLATION AND LOCATION							
Fort Stewart, Georgia 4.PROJECT TITLE							
4. PROJECT TITLE					5.PROJECT	NUMBER	
Unmanned Aerial Vehicle Complex	~					73	3008
onmanned Aeriar Venicie compres	7					1	5008
9. COST ESTIMATES (CONTINUED)							
	-					Unit	Cost
Item	UM	(M/E)	QUAN	FITY		COST	(\$000)
			~				() /
PRIMARY FACILITY (CONTINUED)							
Hazardous Waste Storage	m2	(SF)	55.74	(600)	1,799	(100)
Organizational Storage	m2	(SF)	195.10	(2,100)	1,157	(226)
Organizational Vehicle Parking	m2	(SY)	15,563	(18,613)	122.30	(1,903)
Access Road		(SY)	28,094		33,600)	88.72	(2,492)
Fuel Storage	L	(GA)	74,648		19,720)	2.26	(168)
Sustainability/Energy Measures	LS	(011)	,1,010	`	19,7207		(183)
Suscalitability/ measures	ЦО					- Total	5,072
						iocai	5,072
<u>11. REQ:</u> 100,326 m2 ADQ	-		62,810 m2		UBSTD:		,814 m2
PROJECT: Construct standard de	esigr	ı facil	ities for	an	Unmanned	Aerial Ve	ehicle
(UAV)Complex at Fort Stewart, G	Seor	gia. (C	urrent Mis	ssio	n)		
REQUIREMENT: This project is	requ	ired to	o provide	fac	ilities f	or field	ing of
Extended Range/ Multipurpose (H	ERMP)	Unman	ned Aeria	l Ve	hicle (UA	AV) Compar	nies.
This will allow the ERMP UAS ur	nit t	to main	tain read:	ines	s to prov	vide the	
capability to perform reconnais	ssand	ce, sur	veillance	, со	mmunicati	ons and t	target
acquisition. These facilities a	are 1	require	d to prov	ide	aircraft	maintenar	nce,
repair, and storage as well as	admi	inistra	tion of co	ompa	ny operat	ions.	
CURRENT SITUATION: There are							late
ERMP UAV companies. A shortfall							
maintenance shops exists. All e		÷ .					
facility category codes are ful		-					
available to fully perform comp	-			_			ies,
and vehicle and equipment maint				0	,		,
			is not p	rovi	ded, it w	vill have	a
negative impact on unit readine	_	-	_				
to perform mission training, ma			-			-	
impacting on morale, retention,							
ADDITIONAL: This project has				-h +	he instal	lation pl	nvsical
security plan, and all physical							
antiterrorism protection measur		-				-	
							-
this requirement have been expl							
is the only feasible option to			-				
Secretary of the Army (Installa							
this project has been considered							
available for use by other comp							upon
project engineering design was			-		-		
Sustainable principles, to incl							
be integrated into the design,							
accordance with Executive Order	134	123, 10	USC 2802	(C),	and othe	er applica	able

				2.DATE
		FY 2013 MILITARY CONSTRUCT	ION PROJECT DATA	
ARMY	ON AND	LOCATION		06 FEB 2012
. 110 170071	ON FILL			
'ort Stewa	art, (eorgia		
.PROJECT TI	TLE		5.PROJECT N	UMBER
Inmanned A	Voria	Vehicle Complex		73008
Jilliaineu A	Aerra.	Venifele complex		73008
DDITIONAL		(CONTINUED)		
laws and E	Execu	ive Orders.		
		<u>AL DATA:</u> ted Design Data:		
		tatus:		
		a) Date Design Started		
		b) Percent Complete As Of Janua	-	
		c) Date 35% Designed		
		d) Date Design Completee) Parametric Cost Estimating 1		
		f) Type of Design Contract: A		
			-	
(· · /	asis:		
		a) Standard or Definitive Designon b) Where Most Recently Used:	gn: YES	
		Fort Hood		
(otal Design Cost $(c) = (a) + (b)$		(\$000)
		a) Production of Plans and Spe b) All Other Design Costs		
		c) Total Design Cost		
		d) Contract		
		e) In-house		224
((4)	onstruction Contract Award		MAV 2013
((-)			<u>MAI 2015</u>
((5)	onstruction Start		JUL 2013
	(6) (onstruction Completion		
/				

1.COMPONENT					2.DATE	
ARMY	FY 20	013 MILIT.	ARY CONSTRUCTION PROJ	ECT DATA	06 FEB 2	012
3.INSTALLATION AN	D LOCATION					012
Forst Character	Coordia					
Fort Stewart, 4.PROJECT TITLE	Georgia			5.PROJECT N	IUMBER	
Unmanned Aeria	al Vehicle	e Complex			73008	
	NTAL DATA		ED) h this project which	will be pr	ouided from	
B. Equip other approp			n this project which	will be pr	ovided from	
	-				al Year	
Equipment Nomenclat	170		Procuring Appropriation			st 000)
Nomencial					<u>iquesceu</u> <u>(</u> ;	0007
			NA			
Installation 1	Engineer:					
Phone Number:	912-767					
PAGE NO. 72			ITIONS MAY BE USED INTERNAI UNTIL EXHAUSTED	лг Х	DD 1 DEC 76 139	1C

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	ORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Hawaii		Schofield Barracks (IMCOM)					75
	76586	Barracks		41,000	41,000	С	77
	76587	Barracks		55,000	55,000	С	81
		Pohakuloa Training Area					
	66023	Automated Infantry Platoon Battle Course		29,000	29,000	С	85
		Wheeler Army Air Field					
	76903	Combat Aviation Brigade Barracks		85,000	85,000	С	89
		Subtotal Schofield Barracks Part I	\$	210,000	210,000		
		* TOTAL MCA FOR Hawaii	\$	210,000	210,000		
Hawaii	76587 66023	Barracks Pohakuloa Training Area Automated Infantry Platoon Battle Course Wheeler Army Air Field Combat Aviation Brigade Barracks Subtotal Schofield Barracks Part I	·	55,000 29,000 85,000 210,000	55,000 29,000 85,000 210,000	C C	

PAGE NO. 74

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	COMPONENT :	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2012
3.	INSTALLATION AND LOCATION	4. COMMAND		5. AREA CONSTRUCTION COST INDEX
	Schofield Barracks Hawaii	US Army Installation Management Com	nand	2.11
			SUPPORTED CER ENLIST C 354 2761 351 2756	IVIL TOTAL 4030 26,001 3816 25,086
		7. INVENTORY DATA (\$000)		
	A. TOTAL AREA	75,861 ha (187,457 AC)		
		JAN 2012	,	77,617 90 728
		N THE FY 2013 PROGRAM	,	10,000
	E. AUTHORIZATION INCLUDED IN	THE FY 2014 PROGRAM		0
	F. PLANNED IN NEXT THREE YEAR	RS (NEW MISSION ONLY)		0
				19,785
	H. GRAND TOTAL		16,62	28,130
	8. PROJECT APPROPRIATIONS REQUE	STED IN THE FY 2013 PROGRAM:		
	CATEGORY PROJECT		COST	DESIGN STATUS
		PROJECT TITLE	(\$000)	START COMPLETE
	178 66023 Automated 7 721 76586 Barracks	Infantry Platoon Battle Course	29,000 41,000	11/2010 10/2012 12/2010 10/2012
	721 76587 Barracks		41,000 55,000	12/2010 10/2012
		ation Brigade Barracks	85,000	01/2011 07/2013
		TOTAL	210,000	
	9. FUTURE PROJECT APPROPRIATION	S:		
	CATEGORY		COST	
	CODE : :	PROJECT TITLE PROGRAM: NONE	(\$000)	
	B. PLANNED NEXT THREE PROGR	AM YEARS (NEW MISSION ONLY): NONE		
			27 (2	
	C. DEFERRED SUSTAINMENT, RE	STORATION, AND MODERNIZATION (SRM):	N/A	
	-	s the 25th Infantry Division (Light), T ing 45th Corps Support Group and U.S. 2	Army Military	-

1	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE						
1.										
	ARMY			06 FEB 2012						
	INSTALLATION AND LO	CATION: Schofield Barracks, Hawaii								
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:								
			(\$00)						
	A. AIR POLLUTIO	λT.	(000)	0						
	B. WATER POLLUT	0								
	C. OCCUPATIONAL	SAFETY AND HEALTH	0							
1.COMPONENT								2.DATE	Ī	
-----------------------------------	-------------------	-----------------	------	----------	--------------------	---------	-------------	-----------	--------------	--
	FY 2	013 MTLTTZ	ABA	CONST	RUCTION PROJ	ת ידי):	אייא	Z.DAIE		
ARMY	11 2		777	CONDI				06	FEB 2012	
3.INSTALLATION AND I	OCATION				4.PROJECT	TTTE		00	TED ZUIZ	
Schofield Barn					111100201					
Hawaii	acks			Barracks						
5. PROGRAM ELEMENT		6.CATEGORY CODE		7 5	ROJECT NUMBER	G	8.PROJECT (<u> </u>		
S. HOURT ELEVENT O. CATEGORI CODE				/.г	RODECT NOMBER		Auth	41,000		
					76506		Approp			
22096A		721	c		76586 ESTIMATES		** *	41,	000	
			-		1					
	ITEM		UM	(M/E)	QUA	VTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI					- 150	,			27,749	
Barracks Moder			m2	(SF)	5,170	(55,648)		(21,424)	
Asbestos/Lead			LS	()					(671)	
Central Utilit	-		m2	(SF)	473.81	(5,100)	9,039		
Sustainability			LS						(414)	
Antiterrorism			LS						(400)	
Building Info		-	LS						(557)	
SUPPORTING FAC	CILITI	ES							8,858	
Electric Servi	LCe		LS						(1,127)	
Water, Sewer,	Gas		LS						(1,275)	
Steam And/Or (Chille	d Water Dist	LS						(2,404)	
Paving, Walks,	, Curb	s & Gutters	LS						(1,035)	
Storm Drainage	2		LS						(1,157)	
Site Imp(1,45		mo()	LS						(1,458)	
Information Sy			LS						(237)	
Antiterrorism			LS						(165)	
	neaba	100							(100)	
ESTIMATED CONT	FRACT	COST	1						36,607	
	(5.00%								1,830	
SUBTOTAL	(,							38,437	
SUPV, INSP & (WEBHE	AD (6 50%)							2,498	
TOTAL REQUEST	, v <u>Dittii</u>	(0.300)							40,935	
TOTAL REQUEST		(חידת)							41,000	
INSTALLED EQT-									41,000	
10.Description of Prop				70 2	nd reconfic	uro	Ound P P	arracka	()	
Soldiers to me					-					
barracks, a se										
abatement, set				-		-		-		
alarm systems,			-		-					
antiterrorism				-			-			
Protection (A)								0	0	
architectural				-	01			-		
Supporting fac					-				ons,	
lighting, pavi		-			-			-		
information sy										
provided by co									ing and	
furnishings re	elated	interior des	sigr	ı ser	vices are r	equi	red. Acc	ess for		
individuals wi	lth di	sabilities wi	11	be p	rovided. Fa	cili	ties wil	l be des	igned to	
a minimum life	e of 5	0 years and e	ener	rgy e	fficiencies	mee	ting, on	average	,	
American Socie										
(ASHRAE) 189.1										
building syste										
5	Τ							,	<i>,</i>	

1.COMPONENT			2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			06 FEB 2012
3.INSTALLATION AN	D LOCATION		
Schofield Bar	racks. Hawaii		
4.PROJECT TITLE		5.PROJECT N	UMBER
Barracks			76586
Darraono			,0300
11. REQ:	5,605 PN ADQT: 3,633 PN SU	ואפידטי	3,749 PN
	ernize and reconfigure barracks to accommo		- / -
	cacks, Hawaii. (Current Mission)	Juace IIU	Soluters at
REQUIREMENT:	This project is required to support the	long rong	o plan to
~			-
-	ate barracks for assigned Soldiers. Maximu		
	rs. The intended use is for 94 junior enli		
-	nissioned officers. This project is requir	-	ovide iiving
-	onditions that meet current Army standards		
CURRENT SITUAT			
	cacks. Existing living accommodations do n		-
	e Soldiers still use common latrines and s		_
	ng, lighting, ventilation, and partitions		
	bise abatement. Billeting is currently loc		
-	ne unit operations and headquarters facili		
	the current Army standards to provide qua	-	-
	ers separated from administrative and oper		
	d administrative areas will be converted i		
IMPACT IF NOT	I J I	-	
continue to l:	ive in deteriorated barracks constructed b	etween 19	14 and 1918
	v current Army standards. This may adverse	ely affect	the Soldiers'
quality-of-li	fe, morale, and retention.		
ADDITIONAL:	This project has been coordinated with the	ne install	ation physical
security plan,	, and all physical security measures are i	ncluded.	All required
antiterrorism	protection measures are included. Alterna	tive meth	ods of meeting
this requireme	ent have been explored during project deve	elopment.	This project
is the only fe	easible option to meet the requirement. Th	ne Deputy	Assistant
_	the Army (Installations, Housing and Partr	-	
this project h	nas been considered for joint use potentia	l. The fa	cility will be
available for	use by other components. A parametric cos	st estimat	e based upon
project engine	eering design was used to develop this bud	lget estim	nate.
Sustainable pr	rinciples, to include Life Cycle cost-effe	ective pra	ctices, will
be integrated	into the design, development, and constru	action of	the project in
accordance wit	ch Executive Order 13423, 10 USC 2802(c),	and other	applicable
laws and Execu	ative Orders.		
During the	past two years, \$3.2M has been spent on s	ustainmen	t, restoration
and modernizat	tion (SRM) (formerly known as Real Propert	y Mainten	ance) of
unaccompanied	enlisted personnel housing at Schofield E	Barracks.	Upon
completion of	this multi-phased project and other proje	ects appro	oved through FY
2013, the rema	aining unaccompanied enlisted permanent pa	rty defic	it is 334
personnel at t	this installation.		

.COMP	PONEN	Т				2.DATE
				TY 2013 MILITARY CONSTR	UCTION PROJECT DATA	
	ARMY					06 FEB 2012
.INST	'ALLA	TION A	ND LOC.	TION		
				Harradi		
SCNOI 4.PROJ			racks	, Hawaii	5.PROJECT	NIIMBER
4.1100					5.1100101	NONDER
Barra	acks					76586
12.	SUP	PLEME	NTAL	DATA:		
	A.			Design Data:		
		(1)	Stat			
			(a)	Date Design Started		
			(b)	Percent Complete As Of J		
			(C)	Date 35% Designed		
			(d)	Date Design Complete		
			(e) (f)	Parametric Cost Estimati		OSTS <u>YES</u>
			(⊥)	Type of Design Contract:	Design-bid-build	
		(2)	Basi	5:		
		()	(a)	Standard or Definitive D	esign: YES	
			(b)	Where Most Recently Used	-	
				Schofield Barracks		
			— .			(+ 0 0 0)
		(3)		l Design Cost $(c) = (a) + (c)$		(\$000)
			(a)	Production of Plans and		
			(b) (c)	All Other Design Costs Total Design Cost		
			(d)	Contract		
			(e)	In-house		
			(0)	111 House		
		(4)	Cons	ruction Contract Award		<u>MAR 2013</u>
		(-)				
		(5)	Cons	cruction Start		<u>MAY 2013</u>
		(6)	Cons	cruction Completion		MAY 2015
				_		

1.COMPONENT					2.DATE				
ARMY	FY 20	13 MILIT	ARY CONSTRUCTION PRO	JECT DATA	06 FEB 2012				
3.INSTALLATION AN	D LOCATION				00 FEB 2012				
	_								
Schofield Barn 4.PROJECT TITLE	racks, Haw	vaii		5.PROJECT 1	JUMBER				
				511100201					
Barracks					76586				
12. SUPPLEMENTAL DATA: (CONTINUED)									
			h this project which	will be p	covided from				
other approp	priations:			Fica	al Year				
Equipment			Procuring		opriated Cost				
Nomenclati	ire		Appropriation		equested (\$000)				
			NA						
			INA						
Installation H	Engineer:								
Phone Number:	808-656-								
PAGE NO. 80			ITIONS MAY BE USED INTERN UNTIL EXHAUSTED	ALLY	DD 1 FORM 1391C				

1.COMPONENT							2.DATE			
	FY 2	013 MILI	TARY	CONS	STRUCTION PROJ	ECT DATA				
ARMY	-							FEB 2012		
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TITLE	E	-			
Schofield Barn	racks									
Hawaii			Barracks							
5.PROGRAM ELEMENT	, i	6.CATEGORY CODE		7.PROJECT NUMBER 8.PROJECT COST (COST (\$00	0)		
						Auth	55,	55,000		
22096A		721			76587	Approp	55,			
			9.C	OST E	STIMATES	<u>_</u>	,	337000		
	ITEM		UM (1	M/F)	QUANTITY		UNIT COST	COST (\$000)		
PRIMARY FACILI			014 (1	,,	QUANTITI		UNITCODI	47,229		
Barracks Moder		ion	m2 (§	SF)	10,340 (111,296)	4,144	(42,849)		
Asbestos/Lead			LS	/		,,		(1,518)		
Sustainability			LS					(841)		
Antiterrorism			LS					(631)		
Building Infor			LS					(1,390)		
Durruring mitor	. 1110 0 1 0.	и бувеешв						(1,000)		
SUPPORTING FAC	דייד.די	ES	┢───	-+				1,748		
Electric Servi		<u> </u>	LS					(363)		
Water, Sewer,			LS					(307)		
Steam And/Or ((307)		
Steam And/Of C			LS					(423)		
Site Imp(LS							
Information Sy			LS					(34)		
Information Sy	scellis		цъ					(524)		
			┼───					40.077		
ESTIMATED CONT								48,977		
CONTINGENCY	,5.003)						2,449		
SUBTOTAL								51,426		
SUPV, INSP & C	JVERHE.	AD (6.50%)						3,343		
TOTAL REQUEST								54,769		
TOTAL REQUEST								55,000		
INSTALLED EQT-			<u> </u>			0 1 5 5	1	()		
10.Description of Prop					d reconfigure					
		-		_	facilities in					
					seismic upgrad					
					ms, Energy Mon					
					sures Measures	-		-		
					re included th					
-	-				tures. Sustain	-				
					include site d					
					ng, walks, cur					
-		-		-	ng and signage			-		
					tility plant.					
					services are r					
					ovided. Facili					
					ficiencies mee					
					ng, and Air-Co					
					d building env					
building syste	ems pe	rformance. Ai	.r Cor	ndit	ioning (Estima	ted 1,30	1 kWr/37	0 Tons).		
11. REQ:	5	,605 PN ADQI	::		3,633 PN S	UBSTD:	:	3,749 PN		
PROJECT: Mode	ernize	and reconfig	jure b	barra	acks to accomm	odate 22	0 Soldie:	rs at		
	_		_	_						

1.COMPONENT		2	2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	-	
ARMY			06 FEB 2012
3.INSTALLATION AN	D LOCATION	•	
Schofield Barn	cacks, Hawaii		
4.PROJECT TITLE		5.PROJECT NU	MBER
Barracks			76587
PROJECT: (CON	ITINUED)		
Schofield Barn	racks, Hawaii. (Current Mission)		
REQUIREMENT:	This project is required to provide adeq	uate barra	acks for
assigned Soldi	lers. Maximum barracks utilization is 220		
-	3 junior enlisted Soldiers and 16 junior n		
	s project is required to provide living an		
	cent Army standards.		
CURRENT SITUAT	1	an existin	ng substandard
	ted on Schofield Barracks. Existing living		-
	Army standards. The Soldiers use common la		
	proper plumbing, lighting, ventilation,		
-	vacy, comfort and noise abatement. Billeti	-	
	ailding as the unit operations and headqua	-	_
	s not meet the current Army standards to p		
	the Soldiers separated from administrati	-	
	ne operations and administrative areas wil	-	
living space.		2 20 00000	1000 1100
IMPACT IF NOT	PROVIDED: If this project is not provid	ed. persor	nel will
	ve in deteriorated barracks constructed b	-	
	v current Army standards. This will advers		
	Lity-of-life and morale, compromising rete	-	
ultimately, ur			
ADDITIONAL:	This project has been coordinated with th	e installa	ation physical
	and all physical security measures are i		
	protection measures are included. Alterna		-
	ent have been explored during project deve		
	easible option to meet the requirement. Th		
	the Army (Installations, Housing and Partn		
-	has been considered for joint use potentia	-	
	use by other components. A parametric cos		-
	eering design was used to develop this bud		_
	rinciples, to include Life Cycle cost-effe	-	
-	into the design, development, and constru	-	
-	th Executive Order 13423, 10 USC 2802(c),		
laws and Execu			- F E = = + + + = = = = = = = = = = = = = =
	past two years, \$3.2M has been spent on s	ustainment	, restoration
-	tion (SRM) (formerly known as Real Propert		
	enlisted personnel housing at Schofield B	-	
-	this multi-phased project and other proje		-
-	aining unaccompanied enlisted permanent pa		-
	this installation.		

.COMPONENT					2.DATE
ARMY		FY 2013 MILITARY CO	NSTRUCTION PROJE	ECT DATA	06 FEB 2012
. INSTALLATION	I AND LOC	TION			UO FED ZUIZ
Schofield E	arracks	, Hawaii			
4.PROJECT TITI	ΞE			5.PROJECT NU	MBER
_					
Barracks					76587
12. SUPPLE	MENTAL	ገለሞለ •			
		Design Data:			
(1		5			
	(a)	Date Design Started			DEC 2010
	(b)	Percent Complete As	Of January 2012		35.00
	(C)	Date 35% Designed			
	(d)	Date Design Complete			
	(e)	Parametric Cost Est:			sts <u>YES</u>
	(f)	Type of Design Conti	act: Design-bio	d-build	
(2) Basi	g •			
(2	(a)	Standard or Definit:	ve Design: YES		
	(b)	Where Most Recently	-		
		Schofield Barracks			
(3		l Design Cost (c) =			(\$000)
	(a) (b)	Production of Plans			
	(b) (c)	All Other Design Cos Total Design Cost			
	(d)	Contract			
	(a) (e)	In-house			
	()				
(4) Cons	truction Contract Awa	rd		<u>MAY 2013</u>
(5) Cons	truction Start	•••••		<u>JUL 2013</u>
(6) Cons	truction Completion.			.TIII. 2015
(0					

1.COMPONENT						2.DATE	
ARMY	FY 20	13 MILIT	ARY CONSTRUCTION	PROJECT I	DATA	06 FF	B 2012
3.INSTALLATION AN	D LOCATION				Į	UO FE	D ZUIZ
	_						
Schofield Barr 4.PROJECT TITLE	racks, Haw	vaii		5.PR	OJECT NU	IMBER	
				0.110			
Barracks						765	87
12. SUPPLEMEN	NTAL DATA:	(CONTINU	ED)				
B. Equip	pment asso	ciated wit	h this project wh	ich will	be pro	ovided fr	om
other approp	priations:				Figas	l Year	
Equipment			Procuring			priated	Cost
Nomenclati	ire		Appropriation			quested	(\$000)
			NA				
			NA				
Installation H Phone Number:	Engineer: 808-656-	1288					
PAGE NO. 84	000-000-	PREVIOUS ED	ITIONS MAY BE USED INT	TERNALLY	т	D FORM	13910
INCE NO. 04			UNTIL EXHAUSTED		1	1 DEC 76	

1.COMPONENT							2.DATE	
	FY 2	013 MIL	ITARY	CON	STRUCTION PRO	OJECT DATA		
ARMY	<u> </u>				1		06	FEB 2012
3.INSTALLATION AN					4.PROJECT TI			
Pohakuloa Tra:	-			Automated Infantry Platoon Battle				
Hawaii (Schof:		1		1	Course			
5.PROGRAM ELEMENT		6.CATEGORY CODE	4	7.PR	OJECT NUMBER		F COST (\$00	
		1 = 0				Auth Approp	29,	
22212A		178	0	COST I	66023 STIMATES	11992.09	29,	000
							1	
PRIMARY FACIL	ITEM ITV		UM	(M/E)	QUANTI	TY	UNIT COST	COST (\$000) 23,257
Infantry Plate		++lo Courco	FP		9 -	_	2203978	(19,836)
Range Operatio			EA		1 -		675,668	(19,838)
Range Control			EA		1 -		673,678	(674)
Classroom Buil			m2	(SF)	75.81 ((522)
Operations/Sto	0	Building	m2		75.81 ((522)
Total from (-	-		(,	-,	(1,027)
SUPPORTING FAC		4 0	1					2,317
Electric Serv			LS			_		(1,038)
Paving, Walks,	, Curb	s & Gutters	LS		_	_		(1,123)
Information Sy	ystems		LS		-	-		(156)
ESTIMATED CONT								25,574
	(5.00%)						1,279
SUBTOTAL		()						26,853
SUPV, INSP & ()VERHE	AD (6.50%)						1,745
TOTAL REQUEST TOTAL REQUEST		(חידת)						28,598
INSTALLED EQT-								29,000 (1,537)
10.Description of Prop			et ruc	rt a	modified star	ndard Auto	mated In	
Platoon Battle operations con	e Cour	se (IPBC). P:	rimar	ry fa	cilities inc	lude the 1	PBC, ran	-
operations/sto	orage !	building, bl	eache	er en	closure, cove	ered mess,	ammunit	ion
breakdown buil	-	-				-		tion
systems. Susta					-		-	
facilities ind								
gutters; and :		-				5		
life of 50 yea								
of Heating, Re	-	-						
standards thro	-	-	-		-	-	ulding s	ystems
performance. A	Alr Co	nditioning (1	Estin	nated	21 kWr/6 To	ns).		
11. REQ:		9 FP ADQ'	Т:		NONE	SUBSTD:		NONE
PROJECT: Cons	struct	a modified	stand	lard	Automated In:	fantry Pla	toon Bat	tle
Course at Poha	akuloa	Training Are	ea (I	PTA),	Hawaii. (Cu:	rrent Miss	sion)	
REQUIREMENT:	This	complex is	used	to t	rain and tes	t infantry	[,] platoon	s,
either mounted	l or d	ismounted, or	n the	e ski	lls necessar	y to condu	ict tacti	cal
movement tech infantry and a								d moving
FORM 1201		PREVIOUS	EDITI	ONS MA	Y BE USED INTER	NALLY	חאמ	E NO. 85
DD 1 FORM 1391			UNT	IL EXH	AUSTED		PAGI	CO . ON

1		ͲͲϠͲ			עיייי ערי ייייי	2.DATE	
ARMY	FY 2013 MIL	LIAF	CONSTRU	JCTION PROJE(J DAIA	06 E	FEB 2012
3.INSTALLATION AND	D LOCATION						
		(~					
Pohakuloa Trai 4.project title	ning Area, Hawaii	(Sc	chofield i		5.PROJECT	NUMBER	
				-		NOLIDEIK	
Automated Infa	ntry Platoon Batt	le (Course			66	5023
9. COST ESTI	MATES (CONTINUED)						Cost
Item		ттм	(M/E)	OUANTITY		Unit COST	Cost (\$000)
ICEIII		0141	(ᄣ/ 뜨)	QUANTITI		COBI	(2000)
PRIMARY FACILI	TY (CONTINUED)						
Bleacher Enclo	sure	EA		1		253,061	(253
Covered Mess		m2	(SF)	74.32 (800)	3,591	(267
Ammunition Bre	akdown Building	m2	(SF)	17.19 (185)	18,489	(318
Latrine		EA		1		132,549	(133
Special Founda		LS					(22
Sustainability	/Energy Measures	LS					(34
						Total	1,027
of providing i	operations cente mmediate performa	nce	feedback	to the Sold:	iers. Th	nis range	
of providing i modified from additional obj <u>CURRENT SITUAT</u> standard Infan all of its Mis live fire exer the qualificat systems are sp ranges to acco logistical and provide modern <u>IMPACT IF NOT</u>	mmediate performa the standard by b ectives between 0 <u>TON:</u> There is n try Platoon Live sion Essential Ta cises are execute ion standards and pread across a wid oread across a wid oread targetry or <u>PROVIDED:</u> If th	nce eing ot a Fire sk I d or MET eapo ges scor is p	feedback g wider of d 2,000 m a range a e Training List (MET n non-Stai TL tasks. rea requi for each ring. project i	to the Sold n each side a eters. PTA capable g that enable L) tasks. Cur ndard ranges The ranges un ring units to fication. The unit. Exist	iers. The and have and have of superson that do used to be supportioned as a situation of the superson and the superson as situations are superson as	his range ing three oporting s to accom- nfantry pl o not supp train wea rt numerou ation lead ges do not	apable is mplish latoon port apons is ls to continue
of providing i modified from additional obj <u>CURRENT SITUAT</u> standard Infan all of its Mis live fire exer the qualificat systems are sp ranges to acco logistical and provide modern <u>IMPACT IF NOT</u> to have a sign adequately mee transient orga	mmediate performa the standard by b ectives between 0 <u>TON:</u> There is n stry Platoon Live sion Essential Ta cises are execute ion standards and pread across a wid omplish modified w training challen sized targetry or	nce eing ot a Fire sk I d or MET eapo ges scon is p and on-t unit	feedback g wider of d 2,000 m a range a e Training List (MET n non-Stat TL tasks. rea requi- for each for each ring. project is logistic training ts will co	to the Sold: n each side a eters. TPTA capable g that enable L) tasks. Cun ndard ranges The ranges units to fication. The unit. Exist: s not provide al burden. Ex chroughput of pontinue to the	iers. The and have e of sup es units rrent in that do used to o support is situa- ing rang ed, units kisting f the as rain uno	his range ing three pporting s to accom- nfantry plo o not supp train wea rt numerou ation lead ges do not cs will co ranges ca ssigned ar der	apable is mplish latoon port apons is ds to continue annot id

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 in

this project has been considered for joint use potential. The facility will be

1.COMPONENT		2.DATE	
	FY 2013 MILITARY CONSTRUCTION PROJE		
ARMY			FEB 2012
3.INSTALLATION AN	D LOCATION		
	, _, _, _, _, _, _, _, _, _, _, _, _,		
Debeluulee must	ning Augo Housii (Cabofield Downals)		
4. PROJECT TITLE	ning Area, Hawaii (Schofield Barracks)		
4.PROJECI IIILE		5.PROJECT NUMBER	
Automated Infa	antry Platoon Battle Course	6	56023
ADDITIONAL:	(CONTINUED)		
accordance wit	ch Executive Order 13423, 10 USC 2802(c),	and other applic	cable
laws and Execu	ative Orders.		
12. SUPPLEMEN	JTAL DATA:		
A. Estin	nated Design Data:		
(1)	Status:		
	(a) Date Design Started	NC	DV 2010
	(b) Percent Complete As Of January 2012.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D		
	-		
	(f) Type of Design Contract: Design-bid	-bulla	
(0)			
(2)	Basis:		
	(a) Standard or Definitive Design: YES		
	(b) Where Most Recently Used:		
	Fort Polk		
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (e)$		(\$000)
	(a) Production of Plans and Specificatio		
	(b) All Other Design Costs		630
	(c) Total Design Cost		2,200
	(d) Contract		
	(e) In-house		
(4)	Construction Contract Award	MZ	AR 2013
(- /			
(5)	Construction Start	M 7	AY 2013
(5)		· · · · · · · · · · · · · · · · · · ·	CTOR TE
(0)	Construction Completion	ז גע	
(6)	Construction Completion	<u>A</u>	<u>PR 2015</u>

1 0000				la ====	
1.COMPONENT	FY 2013 MI	LITARY CONSTRUCTION PRO	JECT DATA	2.DATE	
ARMY 3.INSTALLATION AN	D LOCATION			06 FI	EB 2012
Pohakuloa Trai	ning Area, Hawai	i (Schofield Barracks)			
4.PROJECT TITLE	~ `	· · · ·	5.PROJECT N	NUMBER	
Automated Infa	antry Platoon Bat	tle Course		660)23
B. Equip	ment associated	INUED) with this project which	will be p	rovided fi	com
other approp	priations:		Fisca	al Year	
Equipment		Procuring		opriated	Cost
Nomenclatu	ire	Appropriation	<u>Or Re</u>	equested	(\$000)
	l Instrumentation		2013		1,508
Info Sys - I	ISC	OPA	2014	1	29
			TOT	ГАL	1,537
Installation H	Indineer.				
Phone Number:	808-656-2371				
PAGE NO. 88	PREVIOUS	S EDITIONS MAY BE USED INTERN	ALLY	DD FORM	1391C

1.COMPONENT								2.DATE	
	FY 2	013 MTL	TARY	CON	STRUCTION	PROJE	CT DATA		
ARMY		010 112		0011					FEB 2012
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE			
Wheeler Army A	Air Fi	eld							
Hawaii (Schoft					Combat	Aviat	ion Brid	gade Bar:	racks
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.PF	OJECT NUMBER			COST (\$00	
							Auth	85,	
22096A	2096A 721				76903		Approp	85,	
22090A		721	9.0	OST F	ESTIMATES			05,	000
	T (0.0) (1						GOGE (4000)
PRIMARY FACILI	ITEM ITV		UM (1	에/또)	QUAI	YTITY		UNIT COST	COST (\$000) 68,076
Barracks			m2 (s	<u>२</u> म)	14,854	1 -	L59,887)	4,085	
Central Plant			kWr (?		1,934		550)		(6,116)
	r / En o m	Maaguwag	LS	111)	1,934	(550)	3,162	
Sustainability	//Ener	gy measures	цS						(1,288)
SUPPORTING FAC		ES	TO						4,755
Electric Servi			LS						(497)
Water, Sewer,			LS						(456)
Steam And/Or ((215)
Paving, Walks,		s & Gutters	LS						(1,530)
Storm Drainage			LS						(445)
Site Imp(1,08		mo()	LS						(1,081)
Information Sy			LS						(438)
Antiterrorism	Measu	res	LS						(93)
ESTIMATED CONT	TRACT	COST							72,831
CONTINGENCY	(5.00%)							3,642
SUBTOTAL									76,473
SUPV, INSP & (OVERHE.	AD (6.50%)							4,971
DESIGN/BUILD -									3,059
TOTAL REQUEST									84,503
TOTAL REQUEST	(ROUN	DED)							85,000
INSTALLED EQT-									()
10.Description of Prop			struct	t st	andard des	ian 4	104 space	e barraci	.,
accommodate th						-	-		
barracks, Cent									
and alarm syst									
Sustainability				-		-			
site developme				_			-		
curbs and gutt									
signage. Air o									
in accordance									
Buildings star									-
related interi									
disabilities v									
of 50 years an									erà oi
Heating, Refri									
standards thro								ilding s	ystems
performance. A	Air Co	nditioning (1	Istima	ated	1,878 kWr	/534	Tons).		
	5	,605 PN ADQ	Г:		3,633 P	N ST	JBSTD:		3,749 PN
		standard des		oarr					,
		_ canada a do							
L		DDEVIOUC	יסדיידריק	TC MA	Y BE USED INT		T 37		

1.COMPONENT			2.DATE								
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA									
ARMY			06 FEB 2012								
3.INSTALLATION AN	D LOCATION	•									
Wheeler Army A	Air Field, Hawaii (Schofield Barracks)										
4.PROJECT TITLE		5.PROJECT NU	MBER								
Combat Aviatio	on Brigade Barracks		76903								
PROJECT: (CON	ITINUED)										
(Schofield Bar	(Schofield Barracks), Hawaii. (Current Mission)										
REQUIREMENT: This project is required to provide permanent and adequate											
barracks for assigned Soldiers. This project will provide barracks that comply											
	ent Army standards for space, security, st										
	loned at Wheeler Army Airfield. Maximum ba	-									
	is 404 spaces. The intended use is for 344										
Soldiers and 3	30 junior noncommissioned officers. This p	roject wil	l provide								
facilities to	accommodate the restructuring in personne	at Wheel	ler Army								
Airfield due t	to the restructuring of forces as part of	the Army M	<i>Modularity</i>								
Initiative.											
CURRENT SITUATION: Adequate existing barracks facilities are not available											
on Wheeler Army Airfield to support the stationing of the CAB. All existing											
facilities su	facilities suitable for use under this facility category code are fully										
utilized. Solo	liers will continue to live in substandard	l and deter	riorating								
facilities that	at do not meet current Department of the A	rmy Standa	ards.								
IMPACT IF NOT	<u>PROVIDED:</u> If this project is not provid	led, the Ai	my will not								
be able to pro	ovide permanent facilities to accommodate	the Combat	: Aviation								
Brigade at Whe	eeler Army Airfield, Hawaii. This situatic	on may adve	ersely impact								
morale, retent	zion, and readiness.										
ADDITIONAL:	This project has been coordinated with the	e installa	ation physical								
	and all physical security measures are i		_								
	protection measures are included. Alterna		5								
	ent have been explored during project deve										
_	easible option to meet the requirement. Th										
-	the Army (Installations, Housing and Partn	-									
	has been considered for joint use potentia		-								
	use by other components. A parametric cos		_								
	eering design was used to develop this bud	-									
_	rinciples, to include Life Cycle cost-effe	-									
	into the design, development, and constru										
	ch Executive Order 13423, 10 USC 2802(c),	and other	applicable								
laws and Execu											
	past two years, \$3.2M has been spent on s										
	cion (SRM) (formerly known as Real Propert	-									
-	enlisted personnel housing at Schofield E		-								
_	this multi-phased project and other proje		~								
	aining unaccompanied enlisted permanent pa	irch delig	L IS 334								
personnet at t	this installation.										

.COMPONENT					2.DATE
		Ι	FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA	
ARMY					06 FEB 2012
B.INSTALLATI	ION AND) LOCA	ATION		
Theolor A	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1 m 🗗	ield, Hawaii (Schofield Barracks)		
.PROJECT TI		LL F.	ieid, nawali (Scholleid Ballacks)	5.PROJECT N	UMBER
Combat Av:	iatio	n Br	igade Barracks		76903
	LEMEN' Fotim		DATA: Design Data:		
		Stati	-		
	. ,	(a)	Date Design Started		JAN 2011
		(b)	Percent Complete As Of January 2012		
		(C)	Date 35% Designed		
		(d)	Date Design Complete		
		(e)	Parametric Cost Estimating Used to I	Develop Co	sts YES
		(f)	Type of Design Contract: Design-bu:	ild	
	(2)	Basi	с •		
	. ,		Standard or Definitive Design: YES		
		(b)	Where Most Recently Used:		
			Fort Campbell		
	(3)	Tota	l Design Cost (c) = (a)+(b) OR (d)+(e	-) ·	(\$000)
		(a)	Production of Plans and Specification		
		(b)	All Other Design Costs		
		(c)	Total Design Cost		
		(d)	Contract		
		(e)	In-house		
	(4)	Cons	truction Contract Award		<u>MAY 2013</u>
	(5)	Cons	truction Start		<u>JUL 2013</u>

1.COMPONENT							2.DATE	
	FY 20	13 MILIT.	ARY CONST	RUCTION PRO	JECT DA	TA		D 0010
ARMY 3.INSTALLATION AN	D LOCATION						06 F.F.	B 2012
Wheeler Army A	Air Field,	Hawaii (S	chofield	Barracks)				
4.PROJECT TITLE					5.PROJ	ECT NU	JMBER	
Combat Aviatio	on Brigade	Barracke					769	03
COMDAC AVIACIO	DI DIIGAUE	Dallacks					707	05
	NTAL DATA:							
		ciated wit	h this pr	oject which	n will b	pe pr	ovided fr	om
other approp	priations:				ਸ	ligca	l Year	
Equipment			Procurin	a			priated	Cost
Nomenclati	ire		Appropri				quested	(\$000)
			NA					
Tuetellet								
Installation H Phone Number:		1288						
	000-000-		ITIONS MAY 1	BE USED INTERN	IALLY		FORM	10010

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	ORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Kansas		Fort Riley (IMCOM)					95
	80114	Unmanned Aerial Vehicle Complex		12,200	12,200	С	97
		Subtotal Fort Riley Part I	\$	12,200	12,200		
		* TOTAL MCA FOR Kansas	\$	12,200	12,200		

PAGE NO. 94

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1. COMPONENT	FY 2013 MILITARY CONSTRUCTION :	PROGRAM	2. DATE
ARMY			06 FEB 2012
3. INSTALLATION AND LOCA	TION 4. COMMAND		5. AREA CONSTRUCTION COST INDEX
Fort Riley Kansas	US Army Installation Manager	ment Command	1.05
			<u> </u>
6. PERSONNEL STRENGTH		SUPPORTED	
A. AS OF 30 NOV 2011	OFFICER ENLIST CIVIL OFFICER ENLIST CIV 2259 15729 2142 1 13		IVIL TOTAL 4476 25,717
B. END FY 2017			3313 24,374
	7. INVENIORY DATA (\$		
	46,779 ha (115,593		
	AS OF 12 JAN 2012 OT YET IN INVENTORY		35,523 92,152
	EQUESTED IN THE FY 2013 PROGRAM		
	NCLUDED IN THE FY 2014 PROGRAM		0
F. PLANNED IN NEXT	THREE YEARS (NEW MISSION ONLY)		0
G. REMAINING DEFIC	IENCY	2,06	58,465
H. GRAND TOTAL			08,340
8. PROJECT APPROPRIAT CATEGORY PROJECT	IONS REQUESTED IN THE FY 2013 PROGRAM:	COST	DESIGN STATUS
CODE NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
	Unmanned Aerial Vehicle Complex		08/2011 10/2012
211 00111		12,200	00,2011 10,2012
	TOTAL	12,200	
9. FUTURE PROJECT APP	ROPRIATIONS:		
CATEGORY		COST	
CODE	PROJECT TITLE	(\$000)	
A. INCLUDED IN TH	E FY 2014 PROGRAM: NONE		
B. PLANNED NEXT T	HREE PROGRAM YEARS (NEW MISSION ONLY): 1	NONE	
C. DEFERRED SUSTA	INMENT, RESTORATION, AND MODERNIZATION (SRM): N/A	
10. MISSION OR MAJOR	FUNCTIONS:		
	n's Armed Forces with a sustaining base a		
-	Objectives. Major functions include: Supp		5
-	ver units, support basic and advanced sk	5	
	provide for public safety and security; p ironment; provide services/programs to en	-	-
	programs; maintain and improve installat.		
<u></u>			.

COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2012	
INSTALLATION AND LOC	ATION: Fort Riley, Kansas		
11. OUTSTANDING POLI	JTION AND SAFETY DEFICIENCIES:		
		(\$000)	
A. AIR POLLUTION		0	
B. WATER POLLUTI		0	
C. OCCUPATIONAL	SAFETY AND HEALTH	0	

1.COMPONENT	PONENT 2.DATE 2.DATE								
	FY 2	013 MILI17	AKI (CONSTR	UCTION PROJE	CT DA	AIA		
ARMY								06	FEB 2012
3.INSTALLATION AND I	LOCATION				4.PROJECT T	TIPE			
Fort Riley									
Kansas					Unmanne	d Ae:	rial Veh	icle Com	plex
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PI	ROJECT NUMBER		8.PROJECT (COST (\$000)	
							Auth	12,2	200
22096A		211			80114		Approp	12,2	200
			9	.COST E	STIMATES				
	ITEM		TTM	(M/E)	OLIVI	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL			014	(11/15/	QUAN	1111		UNIT COST	8,064
Company Operat		Facility	m2	(SF)	1,115	(12,000)	2,457	
Covered Hardst		ractify		(SF)			6,990)		(690)
UAV Maintenand		ann Addition		. ,			-		
				(SF)			4,845)		
Organizationa		-		(SF)			12,836)		(1,547)
Organizationa		-	m2	(SF)	370.68	(3,990)	1,079	(400)
Total from ((940)
SUPPORTING FAC		ES							2,846
Electric Serv	ice		LS						(323)
Water, Sewer,	Gas		LS						(172)
Paving, Walks,	, Curb	s & Gutters	LS						(585)
Storm Drainage	3		LS						(203)
Site Imp(1,10)6) De	mo(381)	LS						(1,487)
Information Sy			LS						(46)
Antiterrorism	-		LS						(30)
	neaba	100							(30)
ESTIMATED CONT	$rp \lambda CT$	 	+						10,910
	(5.00%)							546
SUBTOTAL									11,456
SUPV, INSP & (JVERHE.	AD (5.70%)							653
TOTAL REQUEST									12,109
TOTAL REQUEST	(ROUN	DED)							12,200
INSTALLED EQT	-OTHER	APPROP							()
10.Description of Prop	osed Const	truction Cons	stru	ict ar	n Unmanned .	Aeria	al Vehic	le Comple	ex.
Primary facil:	ities	include an Av	viat	ion N	laintenance	Hang	gar Addi	tion, a d	company
operations fac	cility	with covered	d ha	rdsta	and, organi	zatio	onal sto	rage, and	d
organizational	-							U	
information sy		- 0		5		-			Ų
System (IDS)	-	-			-				
-				01	0			-	
connection. Su		-				-			-
facilities ind		-							U ·
paving, parkin	-		-				-		
systems, lands	scapin	g and signage	e. H	leatir	ng and air	cond	itioning	will be	
provided by se	elf-co	ntained syste	∋m.	Anti	Terrorism	meas	ures are	provide	d.
Comprehensive	build	ing and furn:	ishi	.ngs i	related int	erio	r design	service	s are
required. Acce		-		-			-		
Facilities will							-		
efficiencies r		-				-			rating
and Air-Condit					-		-	-	-
							-	-	
building envel	-	-				_			
building (TOTA	ч⊔ ⊥,2	os m2/13,616	SF)	. All	condition	⊥ng	Estimat	ea 229 ki	WI / 65
Tons).									

1.COMPONENT				2.DATE	
FY 2013 MIL	ITARY CONSTRU	JCTION PROJE	CT DATA		
ARMY				06 1	FEB 2012
3.INSTALLATION AND LOCATION					
Fort Riley, Kansas					
4.PROJECT TITLE			5.PROJECT N	IUMBER	
Unmanned Aerial Vehicle Complex				8	0114
9. COST ESTIMATES (CONTINUED)					
				Unit	Cost
Item	UM (M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILITY (CONTINUED)					
Special Foundations	LS				(489)
Sustainability/Energy Measures	LS				(451)
	20			Total	940
aircraft maintenance, repair an company operations; and aircraf	required to (ERMP) Unmain ERMP UAS uni- maissance, so ities are re- e as well as g facilities d storage; a t operation is project i lities to per of adequate ustainment o ing technolo been coordinant security me es are inclu- ored during meet the require tions, Housi d for joint onents. A pa used to deveure ude Life Cyc development,	nned Aircraft t to maintai urveillance, quired to pr administrat currently a ircraft admi to support t s not provid rform missic facilities w f combat cap gy. ated with th asures are i ded. Alterna project deve uirement. Th ng and Partn use potentia rametric cos lop this bud le cost-effe and constru	t System in reading communic rovide air ion of co ire availa instrativ these addi ded, the t on trainir vill negat abilities included. tive meth clopment. Deputy herships) i. The fac st estimat liget estimat	(UAS) ess to pro- cations a coraft ompany able to pro- tonal un- third UAS is for the lation pl All requires for the pro- ce based mate. actices, the pro-	rovide and provide tion; nits. S tenance mpact is hysical wired meeting oject nt es that will be upon will ject in

.COMPO			FY 2013 MILITARY CONSTRUCTION PROJ	ECT DATA	2.DATE
	RMY				06 FEB 2012
.INSTA	ALLATION A	ND LOCA	ATION		
ort T	Riley, K				
	CT TITLE	alisas		5.PROJECT N	IUMBER
Jnmanr	ned Aeri	al Ve	hicle Complex		80114
.2. 5	SUPPLEME	י עידיזאי	ריע די אין אין אין אין אין אין אין אין אין אי		
			Design Data:		
-	(1)	Stat	-		
		(a)	Date Design Started		AUG 2011
		(b)	Percent Complete As Of January 2012	2	25.00
		(C)	Date 35% Designed		
		(d)	Date Design Complete		
		(e)	Parametric Cost Estimating Used to	-	osts <u>YES</u>
		(f)	Type of Design Contract: Design-bi	a-buila	
	(2)	Basi	s:		
		(a)	Standard or Definitive Design: YES	5	
		(b)	Where Most Recently Used:		
			Fort Hood		
	(3)	Tota	l Design Cost (c) = $(a) + (b)$ OR $(d) + (b)$	(e):	(\$000)
		(a)	Production of Plans and Specificati	ons	344
		(b)	All Other Design Costs		515
		(C)	Total Design Cost		
		(d)	Contract		
		(e)	In-house		344
	(4)	Cons	truction Contract Award		<u>FEB 2013</u>
	(5)	Cons	truction Start		APR 2013
	(6)	Cons	truction Completion		<u>OCT 2014</u>

1.COMPONENT								2.DATE	
ARMY	FY 201	L3 MILI	FARY CO	NSTRUCTIO	N PROJE	ECT DAT	'A	06 FT	EB 2012
3.INSTALLATION AN	D LOCATION							06 FI	SB ZUIZ
Fort Riley, Ka	ansas						~~~		
4.PROJECT TITLE						5.PROJE	C'I' NU	JMBER	
Unmanned Aeria	al Vehicle	Complex						801	.14
						1			
	NTAL DATA:				h			and for	
B. Equip other approp	oment assoc	clated wi	th this	project	which v	ATT De	e pro	ovided ii	rom
	<u>, , , , , , , , , , , , , , , , , , , </u>					Fi	sca	l Year	
Equipment			Procu	ring				priated	Cost
Nomenclati	ire		Appro	priation		Or	Rec	quested	(\$000)
				NA					
	_ '								
Installation H Phone Number:	Engineer: 785-239-8	2400							
Phone Number:	103-233-6		DITIONS N	AY BE USED	TNTERNAL	LY		FORM	

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTH	ORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Kentuck	çy	Fort Campbell (IMCOM)					103
	61810	Battalion Headquarters Complex		55,000	55,000	С	105
	71712	Live Fire Exercise Shoothouse		3,800	3,800	С	108
	76239	Unmanned Aerial Vehicle Complex		23,000	23,000	С	111
		Subtotal Fort Campbell Part I	\$	81,800	81,800		
		Fort Knox (IMCOM)					115
	05924	Automated Infantry Squad Battle Course		6,000	6,000	С	117
		Subtotal Fort Knox Part I	\$	6,000	6,000		
		* TOTAL MCA FOR Kentucky	\$	87,800	87,800		

PAGE NO. 102

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	IPONENT	FY	2013 MILITARY CON	STRUCTION	PROGRAM			2. DA	TE
ARM	IY							06	FEB 2012
B. INS	TALLATION AND LOO	CATION	4. COMMAND						EA CONSTRUCTION ST INDEX
For	t Campbell		US Army Installat	ion Manag	ement Con	mand			
Ken	itucky								1.01
6.	PERSONNEL STRENG	TH: PERMAN	IENT STU	DENTS		SUPPO	RTED		
		OFFICER ENLI	IST CIVIL OFFICER	ENLIST CI	VIL OFFI	ICER ENL	IST C	IVIL T	OTAL
Α.	AS OF 30 NOV 2013	1 4097 256	564 2598 0	144	0	32	469	6501	39,505
в.	END FY 2017	4179 253	394 2868 28	240	0	32	469	5040	38,250
			7. INVENTO	RY DATA (\$000)				
	A. TOTAL AREA		45,518 ha	(112,47	6 AC)				
	B. INVENTORY TOTA	ALASOF 12 J	JAN 2012				6,5	11,807	
	C. AUTHORIZATION	NOT YET IN IN	IVENTORY				1,5	22,735	
			THE FY 2013 PROGRA					81,800	
			THE FY 2014 PROGRAM					0	
			5 (NEW MISSION ONLY				- 0	0	
							-	59,841	
	H. GRAND TOTAL.						13,1	76,183	
8.	PROJECT APPROPRIA	ATIONS REQUEST	TED IN THE FY 2013	PROGRAM:					
	CATEGORY PROJECT					COST		DESIGN	STATUS
	CODE NUMBER	PI	ROJECT TITLE			(\$000)	START	COMPLETE
	721 61810	Battalion He	eadquarters Complex	:		55,	000	09/2010	07/2013
	178 71712	Live Fire Ex	kercise Shoothouse			3,	800	09/2010	04/2013
	214 76239	Unmanned Aei	rial Vehicle Comple	x		23,	000	06/2011	07/2013
				TOTA	L	81,	800		
	FUTURE PROJECT AN	PPROPRIATIONS:	:						
	CATEGORY					COST	`		
	CODE A. INCLUDED IN 7	PH IHE FY 2014 PH	ROJECT TITLE			(\$000)		
	A. INCLUDED IN	11112 F1 2014 F1	COMPT. NONE						
	B. PLANNED NEXT	THREE PROGRAM	1 YEARS (NEW MISSIO	N ONLY):	NONE				
	C. DEFERRED SUST	TAINMENT, REST	TORATION, AND MODER	NIZATION	(SRM):]	N/A		
5th res For	Special Forces (cources to operate t Campbell is pre	in an Airborne Group, and oth e the installa epared for mok	e (Air Assault) Div mer non-divisional ation and discharge pilization. Provide performance of com	support u the Fort command	nits. Ens Campbell and contr	sure the area s rol, and	most uppor prep	efficie t missio are desi	nt utilization on n. Ensure that gnated units to
mis	sions as assigned	d.							

NSTALATION AND LOCATION: Fort Campbell, Kentucky 1. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A. AIR FOLLUTION 0 B. WAITER FOLLUTION 0 C. OCCUPATIONAL SAFETY AND HEALTH 0	COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2012
(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	INSTALLATION AND LOCATI	ON: Fort Campbell, Kentucky	
(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0			
A. AIR POLLUTION0B. WATER POLLUTION0	1. OUTSTANDING POLLUTI	ON AND SAFETY DEFICIENCIES:	
B. WATER POLLUTION 0	A ATR POLITITION		
C. OCCUPATIONAL SAFETY AND HEALTH 0			
	C. OCCUPATIONAL SAF	ETY AND HEALTH	0

1.COMPONENT									2.DATE	
	FY 2	D13 MII	LITAR	Y C	ONSTR	UCTION PRO	JECT I	DATA		
ARMY									06	FEB 2012
3.INSTALLATION AND I	OCATION					4.PROJECT	TITLE		_	-
Fort Campbell										
Kentucky						Batta	Lion H	Ieadquart	ers Comp	lex
5. PROGRAM ELEMENT	1	6.CATEGORY COL	DE		7.PF	OJECT NUMBER	-		COST (\$000)	-
								Auth	55,	000
22096A		721				61810		Approp	55,	
				9.	COST E	STIMATES			/	
	ITEM		1	TTM	(M/E)	0	JANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL				011	(11/11/	Q			01111 00001	39,540
Barracks			n	າ2	(SF)	10,30)1 (110,876)	2,001	
Battalion HQs	w/Clas	ssrooms			(SF)			16,000)		
Company Operat					(SF)			87,529)		
Covered Hardst					(SF)		70 (16,896)		
Sustainability		av Measure		S	(_, _		,,		(738)
	,	J ₂								(,
SUPPORTING FAC	CILITII	ES				ļ				7,783
Electric Servi			Т	S						(871)
Water, Sewer,				S						(327)
Paving, Walks,		s & Gutter		S						(3,600)
Storm Drainage				S						(5,000)
Site Imp(2,13		no()		S						(2,134)
Information Sy				S						(2)131)
Antiterrorism		req		S						(38)
	neaba		Ť	10						(33)
ESTIMATED CONT	FRACT (COST								47,323
	(5.00%)									2,366
SUBTOTAL		, ,								49,689
SUPV, INSP & (OVERHE	AD (5.70%	5)							2,832
DESIGN/BUILD -										1,988
TOTAL REQUEST										54,509
TOTAL REQUEST	(ROUNI) (DED								55,000
INSTALLED EQT-										()
10.Description of Prop			lonst	ru	ct st	andard de	sign	faciliti	es for a	()
Battalion Head							0			
Headquarters v	-	-			_					
hardstand, bui										
antiterrorism										
Energy Moniton										
measures will	-	-							-	
utilities and										
gutters, storm										
and air condit		-			_		-	-		-
accordance wit										
Buildings star		-								
related interi										
disabilities w										
of 50 years an										
Heating, Refri										
standards thro										vstems
performance. A									y D	1.2000
F CLIST Manoe. F	001		, , , , , , ,	1		, 510 M	, , _ (

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		06 FEB 2012
3.INSTALLATION AN	D LOCATION	
Fort Campbell,	Kentucky	
4.PROJECT TITLE		5.PROJECT NUMBER
Battalion Head	quarters Complex	61810
11. REQ:	9,807 PN ADQT: 7,772 PN SU	BSTD: 2,964 PN
	truct standard design facilities for a Ba	ttalion Headquarters
Complex at For	t Campbell, Kentucky. (Current Mission)	
REQUIREMENT:	This project is required to provide barr	acks and operations
facilities that	t comply with current Army standards for	space, security,
storage, and p	privacy for Soldiers stationed at Fort Cam	pbell. Maximum barracks
	or this project is 297 spaces. The intende	-
	ers and 17 junior noncommissioned officer	
provide facili	ties to accommodate restructuring of force	es as part of Army
Transformation		
CURRENT SITUAT		
	Il existing facilities suitable for use u	nder these facility
-	e fully utilized.	
IMPACT IF NOT		
	lequate, undersized, or temporary faciliti	
-	lities that meet Army standards may negat	ively impact efficient
-	lishment and retention.	
	This project has been coordinated with th	
	and all physical security measures are i	_
	protection measures are included. Alterna	-
-	nt have been explored during project deve	
-	asible option to meet the requirement. Th	
	he Army (Installations, Housing and Partn	
	as been considered for joint use potentia	
	use by other components. A parametric cos	
	ering design was used to develop this bud	5
-	inciples, to include Life Cycle cost-effe	-
-	into the design, development, and constru	
	h Executive Order 13423, 10 USC 2802(c),	and other applicable
laws and Execu		
-	past two years, \$8M has been spent on sus	
	(SRM) (formerly known as Real Property Ma	
-	enlisted personnel housing at Fort Campbe	
-	this multi-phased project and other proje	
	ining unaccompanied enlisted permanent pa	rty deficit is 684
personnel at t	his installation.	
	<u>רייאד האתא.</u>	
	TAL DATA:	
	ated Design Data:	
(1)	Status:	0010
	(a) Date Design Started(b) Percent Complete As Of January 2012.	
	(b) Percent Complete As Of January 2012.(c) Date 35% Designed	
	(d) Date Design Complete	
	(a) Date Design Comprete	
	DEDUTATE ENTETANC MAY DE TICEN INFERMALI	

1.COMPONENT		2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012
3.INSTALLATION AN	D LOCATION	
Fort Campbell	Kentucky	
4.PROJECT TITLE	, Kenedeky	5.PROJECT NUMBER
Battalion Hea	dquarters Complex	61810
	NTAL DATA: (Continued) mated Design Data: (Continued)	
A. LISCI	(e) Parametric Cost Estimating Used to I	Develop Costs YES
	(f) Type of Design Contract: Design-but	
(2)	Basis:	
	(a) Standard or Definitive Design: YES	
	<pre>(b) Where Most Recently Used: Fort Campbell</pre>	
(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	1,263
	(e) In-house	
(4)	Construction Contract Award	<u>APR 2013</u>
(5)	Construction Start	JUL 2013
(6)	Construction Completion	JUL 2015
B. Equi	pment associated with this project which w	vill be provided from
conce appie		Fiscal Year
Equipment		Appropriated Cost
Nomenclat	are <u>Appropriation</u>	<u>Or Requested (\$000)</u>
	NA	
Installation		
Phone Number:	270-798-9700	T 37
DD 1 FORM 1391	C PREVIOUS EDITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED	PAGE NO. 107

1.COMPONENT								2.DATE	
T. COMEONEINI	FY 2	013 MIL	ITARY	CON	STRUCTION	PROJ	ECT DATA		
ARMY									FEB 2012
3.INSTALLATION AN	D LOCAT	'ION			4.PROJEC	r title	2		
Fort Campbell									
Kentucky					Live F	ire E	xercise	Shoothou	se
5.PROGRAM ELEMENT	1	6.CATEGORY CODE	3	7.PF	OJECT NUMBE	R	8.PROJECT	COST (\$00	0)
							Auth	З,	800
22212A		178			71712		Approp	З,	800
			9.	COST E	STIMATES				
	ITEM		UM	(M/E)	QU.	ANTITY		UNIT COST	COST (\$000)
PRIMARY FACILI						_			2,768
Live Fire Exer			EA			1		1862999	
Range Operatio			EA	(97)		1	1 005)	75,938	
After Action H		0	m2 (100.8		-		
Operations/Sto	-	-	m2 (1 (816)		
Ammunition Bre		0	m2 ((SF)	17.1	9 (185)	8,075	
Total from ((212)
SUPPORTING FAC		60	LS						517 (161)
Site Imp(2		mo(44)	LS LS						(161)
Information Sy			LS LS						(68)
THEORINALION S	scems		сц						(288)
ESTIMATED CONT	ſRACT	COST							3,285
CONTINGENCY	(5.00%)							164
SUBTOTAL									3,449
SUPV, INSP & ()VERHE	AD (5.70%)							197
DESIGN/BUILD -	- DESI	GN COST							138
TOTAL REQUEST									3,784
TOTAL REQUEST	(ROUN	DED)							3,800
INSTALLED EQT-	-OTHER	APPROP							(1,022)
10.Description of Prop					standard	5			
Shoothouse. Pr	-							-	
control area,							-		-
ammunition bre						0		-	
Sustainability				-			-		
electric servi		-					-		
be designed to				-					-
average, Ameri		-	_	-	-	-			-
Engineers (ASH							-	-	
integrated bui	-						-	(TOTAL 1	,003
m2/10,800 SF).	, Alr	conaitioning	(Est	.ımat	ea 21 kWr	/ 6 °1'О:	11S).		
		ייישיג עים כ					משטמו		
<u>11. REQ:</u>	-++	2 EA ADQ		т. т. т	1 : To Fire F		UBSTD:	hours st	5 EA
		a standard o	_	-	ve rire E	vergi	SE SHOOT.	nouse at	FOIL
Campbell, Kent	-	project is			to provid		hoothour	a + a + ma	in and
<u>REQUIREMENT:</u> evaluate units			-		-				
their ability		-							
building), end		-	-						cal a
parrarig), elle	jaye L	aryers, condi	ICL L)reaC	iles alla p	Lacti	te tarye		
					Y BE USED T				

1.COMPONENT							2.DATE	
	FY 2013 MI	LITARY	Y CONSTR	UCTION F	PROJE	CT DATA		
ARMY							06	FEB 2012
3.INSTALLATION AN	D LOCATION							
	_							
Fort Campbell,	, Kentucky							
4.PROJECT TITLE						5.PROJECT	NUMBER	
Litto Eino Ettor	rcise Shoothouse							1712
TIAE LILE FYEL	cise shoothouse						1.	
9. COST ESTI	IMATES (CONTINUEI))						
<u><u><u> </u></u></u>							Unit	Cost
Item		τım	(M/E)	QUANT	ΓΤͲΥ		COST	(\$000)
10011		011	(11) = /	201111			0001	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PRIMARY FACILI	ITY (CONTINUED)							
Latrine	/	m2	(SF)	30.66	(330)	6,589	(202)
Sustainability	y/Energy Measures					,		(10)
	., 51						Total	212
REQUIREMENT:	(CONTINUED)							
discriminatior	n. Active compone	ent So	ldiers r	required	to d	leploy mu	ıst have	
	live fire enviro							
through-put of			-	5			-	
CURRENT SITUAT		allatio	on lacks	the fac	cilit	ies to s	support la	ocal
training on we	eapons systems as							
-	s are required t	-						
-	ith their weapon			-	-			
	d unit training t	-						ses
unit coordinat	tion for logistic	s requ	uirement	s to sup	port	trainin	ig away fi	rom the
installation.								
IMPACT IF NOT	PROVIDED: If t	his fa	acility	is not p	provi	ded, Sol	diers wi	ll not
be able to obt	cain and maintair	n effi	ciency f	or live	fire	e trainin	g in urba	an
environments.	These units will	not t	train to	standar	rd. S	Soldiers	may enter	r
future combat	less than fully	prepa	red to e	employ th	ne fu	ill capab	ilities (of
their weapons	and equipment.							
ADDITIONAL:	This project has	been	coordin	ated wit	ch th	ne instal	lation pl	hysical
security plan,	, and all physica	al secu	urity me	asures a	are i	ncluded.	All req	uired
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Surraing systems periormance. All conditioning (Escimated 404 KWI/115 1008).	hardstand, a w and oil storag areas, and bui protection and and Energy Mor Sustainability site developme curbs and gutt signage. Heati systems. Measu Antiterrorism and furnishing individuals wi a minimum life American Socie (ASHRAE) 189.1	vehicl ge, or lding l alar nitori v/Ener ent, u cers, .ng an ures i for B gs rel .th di e of 5 ety of .stan	e maintenance ganizational information m systems, Ir ng Control Sy gy Measures v tilities and storm drainac d air condition accordance uildings star ated interion sabilities wi 0 years and ef Heating, Ref	veh sys ntru vste vill con: de de de fll serig n im	op, o icle tems. sion ms (E be p necti infor ng wi h the ds wi sign be pr gy ef erati prove	rganizationa parking, tax Primary fac Detection Sy MCS) connect rovided. Sup ons, lightin mation syste ll be provid Department ll be provid services are ovided. Faci ficiencies m ng, and Air- d building e	al s ciwa cili yste cior ppor lg, ems, ded of ded. e re ilit neet -Cor enve	ays and r ays and r ity also em (IDS) ns. cting fac paving, landsca by self Defense . Compreh equired. cies will cies will cing, on nditionin	hazardo runway o include install cilities parking aping an contain (DoD) M nensive Access l be des average ng Engin d integr	verrun s fire ation, include , walks, d ed inimum building for igned to , eers ated	

1.COMPONENT		2.DATE	
FY 2013 MILITARY CONSTRUCTION	PROJECT DATA		
ARMY		06 F	'EB 2012
3.INSTALLATION AND LOCATION			
Death General 1. Karata alar			
Fort Campbell, Kentucky 4.PROJECT TITLE	5.PROJECT	NITIMBED	
4.FROULCT TITLE	J.FRODECI I	NOMBER	
Unmanned Aerial Vehicle Complex		76	239
		-	
9. COST ESTIMATES (CONTINUED)			
		Unit	Cost
Item UM (M/E) QUAN	TITY	COST	(\$000)
PRIMARY FACILITY (CONTINUED)	(()
Hazardous Waste Storage m2 (SF) 89.19	· · · · ·	1,634	(146)
Organizational Vehicle Parking m2 (SY) 17,086		113.95	(1,947)
Fixd Wing Taxiway m2 (SY) 5,390		242.65	(1,308)
Runway Overrun Area m2 (SY) 5,574	(6,667)	118.06	(658)
Sustainability/Energy Measures LS			(161)
		Total	4,220
11. REQ: 159,834 m2 ADQT: 8,295 m	12 SUBSTD:		691 m2
PROJECT: Construct standard design facilities for		Aerial Ve	enicle
Complex at Fort Campbell, Kentucky. (Current Missi			
<u>REQUIREMENT:</u> This project is required to provide			-
Range/ Multipurpose (ERMP) Unmanned Aircraft Syste	-		
allow the ERMP UAS unit to maintain readiness to p			
perform reconnaissance, surveillance, communicatio	-	-	
These facilities are required to provide aircraft	maintenance,	repair, a	ind
storage as well as administration of company opera	tions.		
<u>CURRENT SITUATION:</u> There are no facilities to ac	commodate ERM	P UAS com	panies
at Fort Campbell, KY. A shortfall of company opera	tions facilit	ies and v	rehicle
maintenance shops exists. All existing facilities	suitable for	use under	these
facility category codes are fully utilized. Existi			
available to fully perform company level administr	0		es,
and vehicle and equipment maintenance. Both COF an			
would be accomplished by the use of temporary modu			
IMPACT IF NOT PROVIDED: If this project is not p		ill have	a
negative impact on unit readiness. UAS companies w			
to perform mission training, maintenance, and effi			
impacting morale, retention, and readiness.			1
ADDITIONAL: This project has been coordinated wi	th the instal	lation ph	vsical
security plan, and all physical security measures			-
antiterrorism protection measures are included. Al			
this requirement have been explored during project			-
is the only feasible option to meet the requirement			-
Secretary of the Army (Installations, Housing and			
this project has been considered for joint use pot			
available for use by other components. A parametri			սիօս
project engineering design was used to develop thi			
Sustainable principles, to include Life Cycle cost			
be integrated into the design, development, and co			ect in
accordance with Executive Order 13423, 10 USC 2802	(c), and othe	r applica	
INSTALLATION AND LOCATION FOOT Campbell, Kentucky Immanned Aerial Vehicle Complex JInmanned Aerial Vehicle Complex ADDITIONAL: (CONTINUED) Laws and Executive Orders. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	O6 FEB 2012 5.PROJECT NUMBER 76239 ed As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications		
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.INSTALLATION AND LOCATION PORT Campbell, Kentucky .PROJECT TITLE Inmanned Aerial Vehicle Complex .PROJECT TITLE Inmanned Aerial Vehicle Complex .PROJECT TITLE Inmanned Aerial Vehicle Complex .PROJECT TITLE	s.project NUMBER 76239 ed JUN 2011 As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications		
ort Campbell, Kentucky 5.PROJECT NUMBER Immanned Aerial Vehicle Complex 76239 DDITIONAL: (CONTINUED) aws and Executive Orders. 2. 2. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	ed As Of January 2012 ete		
PROJECT TITLE S.PROJECT NUMBER Inmanned Aerial Vehicle Complex 76239 DDITIONAL: (CONTINUED) aws and Executive Orders. 2. 2. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	ed As Of January 2012 dete		
Immanned Aerial Vehicle Complex 76239 DDITIONAL: (CONTINUED) aws and Executive Orders. 2. 2. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	ed		
DDITIONAL: (CONTINUED) aws and Executive Orders. 2. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	ed As Of January 2012		
ADDITIONAL: (CONTINUED) .aws and Executive Orders. 2. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	ed <u>JUN 2011</u> As Of January 2012 <u>15.00</u> JAN 2013 ete <u>JUL 2013</u> ete <u>JUL 2013</u> stimating Used to Develop Costs <u>YES</u> ntract: Adapt-Build itive Design: YES ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications <u>577</u> Costs <u>1,195</u> <u>1,772</u>		
.aws and Executive Orders. 2. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications 577 Costs 1,195		
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design Started	As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications 577 Costs 1,195		
A. Estimated Design Data: (1) Status: (a) Date Design Started	As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications 577 Costs 1,195		
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 (1) Status: (a) Date Design Started	As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications 577 Costs 1,195		
 (b) Percent Complete As Of January 2012	As Of January 2012 15.00 JAN 2013 ete JUL 2013 stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: (\$000) ns and Specifications 577 Costs 1,195		
 (c) Date 35% Designed	<pre>dete</pre>		
 (d) Date Design Complete	eteJUL 2013 JUL 2013 Astimating Used to Develop Costs ntract: Adapt-Build itive Design: YES ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications Costs		
 (e) Parametric Cost Estimating Used to Develop Costs Y (f) Type of Design Contract: Adapt-Build (2) Basis: (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Campbell (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000 (a) Production of Plans and Specifications	<pre>stimating Used to Develop Costs YES ntract: Adapt-Build itive Design: YES ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications</pre>		
 (f) Type of Design Contract: Adapt-Build (2) Basis: (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Campbell (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000 (a) Production of Plans and Specifications	<pre>ntract: Adapt-Build itive Design: YES ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications Costs</pre>		
 (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Campbell (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000 (a) Production of Plans and Specifications	<pre>ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications</pre>		
 (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Campbell (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000 (a) Production of Plans and Specifications	<pre>ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications</pre>		
 (b) Where Most Recently Used: Fort Campbell (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000 (a) Production of Plans and Specifications	<pre>ly Used: = (a)+(b) OR (d)+(e): (\$000) ns and Specifications 577 Costs</pre>		
 (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000 (a) Production of Plans and Specifications	ns and Specifications 577 Costs		
 (a) Production of Plans and Specifications	ns and Specifications 577 Costs		
 (a) Production of Plans and Specifications	ns and Specifications 577 Costs		
(b) All Other Design Costs	Costs		
(d) Contract			
(e) In-house 5 (4) Construction Contract Award FEB 20	1,195		
(4) Construction Contract Award FEB 20			
(5) Construction Start MAR 20	Award <u>FEB 2013</u>		
(5) Construction Start <u>MAR 20</u>			
	<u>MAR 2013</u>		
(6) Construction Completion APR 20	n APR 2015		
(),			

1.COMPONENT							2.DATE	
ARMY	FY 201	L3 MILIT	ARY CONST	TRUCTION PRO	JECT I	DATA	06 FF	EB 2012
3.INSTALLATION AN	ID LOCATION						00 11	
	T Z 1 1							
Fort Campbell 4.PROJECT TITLE	, кептиску				5.PR	OJECT N	UMBER	
Unmanned Aeria	al Vehicle	Complex					762	:39
12. SUPPLEMEN	NTAL DATA:	(CONTINU	ED)					
		ciated wit	h this p	roject which	will	be pr	rovided fr	om
other approp	priations:					Figar	l Year	
Equipment			Procurii	nq			priated	Cost
Nomenclati	ure		Appropr				quested	(\$000)
			NA					
Installation 1	Inginoor							
Phone Number:	270-798-9	9700						
DACE NO 114			ITIONS MAY	BE USED INTERN	ALLY		FORM	12010

1.	COMPONENT	FY	2013 MILITARY CONSTRU	CTION PROGRAM		2. DATE
	ARMY					06 FEB 2012
3.	INSTALLATION AND LO	CATION	4. COMMAND			5. AREA CONSTRUCTION
						COST INDEX
	Fort Knox		US Army Installation 1	Management Comman	hd	
			05 Anny Instarracion	Management comman		1.04
	Kentucky					1.04
	6. PERSONNEL STRENG				SUPPORTED	
			ST CIVIL OFFICER ENLI			
	A. AS OF 30 NOV 201	1 2172 72	201 5503 191 3	47 64 50	0 640	6630 22,798
	B. END FY 2017	2101 69	959 4907 23 2	56 41 43	3 589	5519 20,438
1			7. INVENTORY D	ATA (\$000)		
	A. TOTAL AREA		44,156 ha (1	09,111 AC)		
	B. INVENTORY TOT	ALASOF 12 J	AN 2012		6,56	0,722
	C. AUTHORIZATION	NOT YET IN IN	NENTORY		34	4,681
	D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PROGRAM			6,000
		~	HE FY 2014 PROGRAM			0
			G (NEW MISSION ONLY)			0
						1,979
	H. GRAND TOTAL				7,32	3,382
	8. PROJECT APPROPRI	ATIONS REQUEST	ED IN THE FY 2013 PROG	RAM:		
	CATEGORY PROJECT	1			COST	DESIGN STATUS
	CODE NUMBER	PR	OJECT TITLE		(\$000)	START COMPLETE
	178 5924	Automated In	fantry Squad Battle Co	urse	6,000	09/2010 10/2012
			1 1			
				TOTAL	6,000	
				IOIAL	0,000	
	9. FUIURE PROJECT A	PPROPRIATIONS:				
	CATEGORY				COST	
	CODE		OJECT TITLE		(\$000)	
					(\$000)	
	A. INCLUDED IN	THE FY 2014 PR	COGRAM: NONE			
	B. PLANNED NEXT	'THREE PROGRAM	I YEARS (NEW MISSION ON	LY): NONE		
	C. DEFERRED SUS	TAINMENT, REST	ORATION, AND MODERNIZA	TION (SRM):	N/A	
	10. MISSION OR MAJO	R FUNCTIONS:				
	Fort Knox house	s the followin	ng: Headquarters Fort K	nox, Human Resour	rces Center	of Excellence, Brigade
	Combat Team, HQ USA	Recruiting Co	mmand, USA Accessions :	Support Bde, Fort	: Knox MEDD	AC, Fort Knox DENTAC,
	46th AG Battalion (Reception). US	Army Research Institu	te, USA Test & Ex	valuation C	ommand, U.S. Army Second
		-	-			Gold Depository, Det 5,
	-	-	hool, U.S. Army Legal		-	
	Fort Knox, Fort Kno	x District, Th	uird Region, USACIDC, U	.S. Army TMDE Sup	pport Opera	tion, Summer Training,
	Reserve and Nationa	l Guard Traini	ng Support, and Suppor	t of Civilian Com	mponents.	

-				
1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
	ARMY			06 FEB 2012
-				
	INSTALLATION AND LO	CATION: Fort Knox, Kentucky		
		LUTION AND SAFETY DEFICIENCIES:		
	II. OUISIANDING POL	LUIION AND SAFELY DEFICIENCIES:		
1			(\$000))
	A. AIR POLLUTIO	N		0
	B. WATER POLLUT	TON		0
		SAFETY AND HEALTH		0
	C. OCCUPATIONAL	SAFELI AND REALIR		0
1				
1				

1.COMPONENT									2.DATE	
	FY 2	013 MILITZ	ARY C	ONSTR	UCT	ION PROJE	ECT DA	ATA		
ARMY									06	FEB 2012
3.INSTALLATION AND L	OCATION					4.PROJECT I	TTLE			
Fort Knox						Automat	ed Ir	nfantry	Squad Ba	ttle
Kentucky						Course				
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJEC	T NUMBER		8.PROJECT (COST (\$000)	
								Auth		000
22212A		178				05924		Approp	6,	000
			9.	COST ES	STIM	ATES				
	ITEM		UM ((M/E)	<u> </u>	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI										4,783
Infantry Squad			LN			5			581,473	
Range Operatio			EA			_			420,557	
Range Control			EA	()		_		>	476,340	
Classroom Buil	-			(SF)		75.81		816)	-	
Operations/Sto	0	0	m2	(SF)		75.81	(816)	2,822	(214)
Total from (┥───		_					(551)
SUPPORTING FAC		<u> </u>	T ~	ļ						582
Electric Servi			LS							(4)
Site Imp(23			LS							(234)
Information Sy	stems		LS							(344)
ESTIMATED CONT										5,365
CONTINGENCY	5.00%)								268
SUBTOTAL										5,633
SUPV, INSP & C	VERHE	AD (5.70%)								321
TOTAL REQUEST 5,954										
TOTAL REQUEST (ROUNDED) 6,000										
INSTALLED EQT-OTHER APPROP (1,447)										
^{10.Description} of Proposed Construction Construct a standard design Infantry Squad Battle Course (ISBC). Primary facilities include the ISBC, range operations control										
		-								
area, range co latrine, bleac									-	~
building infor										-
Supporting fac		-					-		-	
information sy								-		
and energy eff										
Refrigerating,										
improved build			-	-						-
Demolish 2 bui	-	-	-	-		-	-	-		
kWr/8 Tons).		–	, -					2		
11. REQ:		5 FP ADQ	Г:			NONE	St	JBSTD:		NONE
PROJECT: Cons	struct	a standard o	desig	yn Au	iton	nated In	fanti	ry Squad	Battle	Course
(ISBC) at Fort	: Knox	, Kentucky.	(Curi	rent	Mis	sion)				
REQUIREMENT:	This	project is a	requi	ired	to	train a	nd te	est infa	ntry squ	ads at
Fort Knox on t	he sk	ills necessar	ry to	o con	ıduc	t tacti	cal r	novement	techniq	ues;
detect, identi	-					-		-	-	-
a tactical arm	ay. S	quad level ta	actio	cal t	rai	ning pr	ovide	es found	ational	combat

1.COMPONENT						2.DATE	
	ITAF	RY CONSTR	UCTION F	PROJE	CT DATA	0.6	
ARMY 3.INSTALLATION AND LOCATION						06.	FEB 2012
Fort Knox, Kentucky							
4.PROJECT TITLE					5.PROJECT	NUMBER	
	a						
Automated Infantry Squad Battle	COI	ırse				0	5924
9. COST ESTIMATES (CONTINUED)							
						Unit	Cost
Item	UM	(M/E)	QUANT	TITY		COST	(\$000)
PRIMARY FACILITY (CONTINUED) Latrine		(CF)	20 66	1	220)	C 101	(100)
Latrine Bleacher Enclosure	m∠ EA	(SF)	30.66	(330)	6,181 103,672	(190) (104)
Covered Mess		(SF)	⊥ 74.32		800)	1,471	(104)
Ammunition Breakdown Building		(SF) (SF)	17.19	`	185)	1,4/1 7,574	(109)
Sustainability/Energy Measures	LS	(51)	11.19	(100)		(130)
Suscamability/Energy Measures	ЦО					- Total	(10)
						10041	551
support training. The ability or required tactics, techniques, a ISBC exists at Fort Knox. <u>IMPACT IF NOT PROVIDED:</u> If the continue to train on inadequate standard, and may enter future <u>ADDITIONAL:</u> This project has security plan, and all physical antiterrorism protection measur this requirement have been expl is the only feasible option to Secretary of the Army (Installa this project has been considere available for use by other comp project engineering design was Sustainable principles, to incl be integrated into the design, accordance with Executive Orders.	nd] is] rai com beer sec es a orec meet tion d fc onen used ude deve	procedure project i nges. The pat less n coordin curity me are inclu d during t the req ns, Housi or joint nts. A pa d to deve Life Cyc elopment,	s are de s not pr se units than ful ated wit asures a ded. Alt project uirement ng and F use pote rametric lop this le cost- and cor	egrad covid s wil lly p th th are is cerna deve t. Th Partria c cos s buf effe istru	ded becau ded, Solo l not tr prepared ne instal included. ative met elopment. he Deputy herships) al. The f st estimates dget estimates ective pr action of	liers will tain to lation pl All required thods of m This pro- Assistan certifie tacility wate based mate based mate. cactices, the pro-	hysical uired meeting oject nt es that will be upon will ject in
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: (a) Date Design (b) Percent Comp (c) Date 35% Des (d) Date Design (e) Parametric C	lete igne Comp	e As Of J ed plete	anuary 2	2012.		JAI	P 2010 35.00 N 2012 T 2012 YES

. COMPONENT				2.DATE	
	FY 2013 MILI	TARY CONSTRUCTION PROJE	ECT DATA		
ARMY	OCATION			06 FEB	2012
ort Knox, Kentu	cky		1		
PROJECT TITLE			5.PROJECT NU	JMBER	
utomated Infant	ry Squad Battle	Course		0592	4
	<u>L DATA:</u> (Continu ed Design Data:				
	0	n Contract: Design-bio	d-build		
(2) Ba	sis:				
()		efinitive Design: YES			
(b		cently Used:			
	Fort Drum				
(3) To		(c) = (a) + (b) OR (d) + (c)		(\$00	0)
(a		Plans and Specificatio			300
(b (c		ign Costs Cost			200 500
(d					350
(e					150
(4) Co	atwistion Control	act Award		TAN O	012
(4) CO			• • • • • • • • • • •	<u>UAN 2</u>	013
(5) Co	nstruction Start	••••••••••••••••••		<u>APR 2</u>	013
(6) Co:	nstruction Compl	etion		APR 2	014
B. Equipme	nt associated wi	th this project which w	will be pro	ovided from	m
other appropri			_		
Equipment		Procuring		l Year	Coat
Equipment Nomenclature		Appropriation		-	Cost (\$000
		<u></u>			(+
Targetry and I Info Sys - ISC		OPA OPA	2013 2014		1,40 4
11110 Sys - 15C		OFA	2014		4
			TOTA	AL .	1,44

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUI	THORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Missou	ri	Fort Leonard Wood (IMCOM)					123
	54489	Trainee Barracks Complex 3, Ph 2		58,000	58,000	С	125
	65679	Vehicle Maintenance Shop		39,000	39,000	С	129
	66099	Battalion Complex Facilities		26,000	26,000	С	133
		Subtotal Fort Leonard Wood Part I	\$	123,000	123,000		
		* TOTAL MCA FOR Missouri	\$	123,000	123,000		

. TOTAL AREA INVENTORY TOTA AUTHORIZATION AUTHORIZATION PLANNED IN NEX REMAINING DEFI GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	TH: PERMAN OFFICER ENLI 991 60 1001 56 AL AS OF 12 J NOT YET IN IN REQUESTED IN INCLUDED IN T KT THREE YEARS ICLENCY	ST CIVIL OFFI 03 2738 1 647 2894 1 7. INV 25,605 ha FAN 2012 THE FY 2013 PR HE FY 2014 PRO 3 (NEW MISSION 6 	STUDENTS CER ENLIST C .047 17005 .074 14931 TENTORY DATA (63,2 	2 IVIL OFFI 99 90 (\$000) (\$000) (70 AC)	SUPPORTEL ICER ENLIST 37 2032 37 2032 4,	5. AR CC) CIVIL 1 3834	FEB 2012 REA CONSTRUCTION DST INDEX 1.08 COTAL 33,786 31,540
Leonard Wood ouri ERSONNEL STRENGT S OF 30 NOV 2011 ND FY 2017 . TOTAL AREA . INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NET . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	TH: PERMAN OFFICER ENLI 991 60 1001 56 AL AS OF 12 J NOT YET IN IN REQUESTED IN INCLUDED IN T KT THREE YEARS ICLENCY	US Army Insta IENT ST CIVIL OFFI 03 2738 1 547 2894 1 7. INV 25,605 ha FAN 2012 THE FY 2013 PR HE FY 2013 PR HE FY 2014 PRO S (NEW MISSION O	STUDENTS CER ENLIST C .047 17005 .074 14931 TENTORY DATA (63,2 	2 IVIL OFFI 99 90 (\$000) (\$000) (70 AC)	SUPPORTEL ICER ENLIST 37 2032 37 2032 4,	CIVIL 1 3834 3834 449,971 945,736 123,000 82,700 0 277,841	DST INDEX 1.08 NOTAL 33,786
OUTI ERSONNEL STRENGT S OF 30 NOV 2011 ND FY 2017 . TOTAL AREA . INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	OFFICER ENLI 991 60 1001 56 AL AS OF 12 J NOT YET IN IN REQUESTED IN T INCLUDED IN T KT THREE YEARS ICLENCY	IENT ST CIVIL OFFI 03 2738 1 347 2894 1 7. INV 25,605 ha FAN 2012 THE FY 2013 PR HE FY 2014 PRO S (NEW MISSION O	STUDENTS CER ENLIST C .047 17005 .074 14931 TENTORY DATA (63,2 	2 IVIL OFFI 99 90 (\$000) (\$000) (70 AC)	SUPPORTEL ICER ENLIST 37 2032 37 2032 4,	CIVIL 1 3834 3834 449,971 945,736 123,000 82,700 0 277,841	20TAL 33,786
ERSONNEL STRENGT S OF 30 NOV 2011 ND FY 2017 . TOTAL AREA . INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NEX . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	OFFICER ENLI 991 60 1001 56 AL AS OF 12 J NOT YET IN IN REQUESTED IN T INCLUDED IN T KT THREE YEARS ICLENCY	ST CIVIL OFFI 03 2738 1 647 2894 1 7. INV 25,605 ha FAN 2012 THE FY 2013 PR HE FY 2014 PRO 3 (NEW MISSION 6 	CCER ENLIST C .047 17005 .074 14931 TENTORY DATA (63,2 	99 90 (\$000) .70 AC)	ICER ENLIST 37 2032 37 2032 4, 3,	CIVIL 1 3834 3834 449,971 945,736 123,000 82,700 0 277,841	20TAL 33,786
S OF 30 NOV 2011 ND FY 2017 . TOTAL AREA . INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NEX . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	OFFICER ENLI 991 60 1001 56 AL AS OF 12 J NOT YET IN IN REQUESTED IN T INCLUDED IN T KT THREE YEARS ICLENCY	ST CIVIL OFFI 03 2738 1 647 2894 1 7. INV 25,605 ha FAN 2012 THE FY 2013 PR HE FY 2014 PRO 3 (NEW MISSION 6 	CCER ENLIST C .047 17005 .074 14931 TENTORY DATA (63,2 	99 90 (\$000) .70 AC)	ICER ENLIST 37 2032 37 2032 4, 3,	CIVIL 1 3834 3834 449,971 945,736 123,000 82,700 0 277,841	33,786
ND FY 2017 TOTAL AREA . INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NES . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	AL AS OF 12 J NOT YET IN IN REQUESTED IN INCLUDED IN T KT THREE YEARS ICLENCY	003 2738 1 647 2894 1 7. INV 25,605 ha FAN 2012 THE FY 2013 PR HE FY 2014 PRO 3 (NEW MISSION 6 	.047 17005 .074 14931 TENTORY DATA (63,2 	99 90 (\$000) .70 AC)	37 2032 37 2032 4,	3834 3834 449,971 945,736 123,000 82,700 0 277,841	33,786
ND FY 2017 TOTAL AREA . INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NES . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	1001 56 AL AS OF 12 J NOT YET IN IN REQUESTED IN I INCLUDED IN T INCLUDED IN T ATIONS REQUEST	47 2894 1 7. INV 25,605 ha FAN 2012 WENTORY THE FY 2013 PR HE FY 2014 PRO 3 (NEW MISSION 6	.074 14931 ENIORY DATA (63,2 	90 (\$000) :70 AC)	37 2032	3834 449,971 945,736 123,000 82,700 0 277,841	
. TOTAL AREA INVENTORY TOTA AUTHORIZATION AUTHORIZATION PLANNED IN NEX REMAINING DEFI GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	AL AS OF 12 J NOT YET IN IN REQUESTED IN INCLUDED IN T IT THREE YEARS ICLENCY	7. INV 25,605 ha FAN 2012 IVENTIORY THE FY 2013 PR HE FY 2014 PRO (NEW MISSION (TENTORY DATA (63,2 OGRAM (CRAM ONLY)	(\$000) :70 AC)	4,	449,971 945,736 123,000 82,700 0 277,841	31,540
. INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NEX . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	AL AS OF 12 J NOT YET IN IN REQUESTED IN I INCLUDED IN I KT THREE YEARS ICIENCY	25,605 ha FAN 2012 NENTORY THE FY 2013 PR HE FY 2014 PRO (NEW MISSION ((63,2 COGRAM GRAM ONLY)		3,	945,736 123,000 82,700 0 277,841	
. INVENTORY TOTA . AUTHORIZATION . AUTHORIZATION . AUTHORIZATION . PLANNED IN NEX . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	AL AS OF 12 J NOT YET IN IN REQUESTED IN I INCLUDED IN I KT THREE YEARS ICIENCY	TAN 2012 NENTORY THE FY 2013 PR HE FY 2014 PRO G (NEW MISSION (OGRAM CRAM ONLY)	· · · · · · · · · · · · · · · · · · ·	3,	945,736 123,000 82,700 0 277,841	
AUTHORIZATION AUTHORIZATION AUTHORIZATION PLANNED IN NEW REMAINING DEFI GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	NOT YET IN IN REQUESTED IN INCLUDED IN T KT THREE YEARS ICLENCY	WENTORY THE FY 2013 PR HE FY 2014 PRO G (NEW MISSION (OGRAM GRAM ONLY)	· · · · · · · · · · · · · · · · · · ·	3,	945,736 123,000 82,700 0 277,841	
AUTHORIZATION AUTHORIZATION PLANNED IN NEW REMAINING DEFI GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	REQUESTED IN INCLUDED IN T KT THREE YEARS ICIENCY	THE FY 2013 PR HE FY 2014 PRO (NEW MISSION (OGRAM GRAM ONLY)	· · · · · · · · · · · · · · · · · · ·	3,	123,000 82,700 0 277,841	
AUTHORIZATION PLANNED IN NEX REMAINING DEFI GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	INCLUDED IN T KT THREE YEARS ICIENCY ATIONS REQUEST	HE FY 2014 PRO 3 (NEW MISSION (GRAM ONLY)	· · · · · · · · · · · · · · · · · · ·	3,	82,700 0 277,841	
. PLANNED IN NEX . REMAINING DEFI . GRAND TOTAL ROJECT APPROPRIZ ATEGORY PROJECT CODE NUMBER	AT THREE YEARS	G (NEW MISSION (ONLY)		3,	0 277,841	
REMAINING DEFI	ICIENCY				З,	277,841	
. GRAND TOTAL ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	ATIONS REQUEST						
ROJECT APPROPRIA ATEGORY PROJECT CODE NUMBER	ATIONS REQUEST				8,	879,248	
ATEGORY PROJECT CODE NUMBER		ED IN THE FY 2	013 PROGRAM:				
CODE NUMBER	PR						
	PR				COST	DESIGN	I STATUS
721 54489		OJECT TITLE			(\$000)	START	COMPLETE
	Trainee Barr	acks Complex 3	, Ph 2		58,000	01/2011	10/2012
214 65679	Vehicle Main	itenance Shop			39,000	08/2010	0 01/2013
141 66099	Battalion Co	mplex Faciliti	es		26,000	10/2010	0 10/2012
			TOT	'AL	123,000		
	PPROPRIATIONS:				COCT		
	מת						
					(\$000)		
			Dh 2		54 000		
			, 111 2				
172		-			3,700		
	5						
			TOT	AL	82,700		
. PLANNED NEXT	THREE PROGRAM	i years (new mi	SSION ONLY):	NONE			
. DEFERRED SUST	TAINMENT, REST	ORATION, AND M	ODERNIZATION	(SRM):	N/A		
Provides support	and faciliti						-
	-	-	-		-	-	
	-	-			-		
P F I C	ATEGORY CODE INCLUDED IN 7 721 214 172 PLANNED NEXT DEFERRED SUST DEFERRED SUST Provides support School, US Arr mmissioned Off:	CODE PF INCLUDED IN THE FY 2014 PF 721 Trainee Barr 214 Vehicle Mair 172 Training Aid PLANNED NEXT THREE PROGRAM DEFERRED SUSTAINMENT, REST MISSION OR MAJOR FUNCTIONS: Provides support and facilitie School, US Army Chemical Scormissioned Officer Academy/I	CODE PROJECT TITLE INCLUDED IN THE FY 2014 PROGRAM: 721 Trainee Barracks Complex 2 214 Vehicle Maintenance Shop 172 Training Aids Center PLANNED NEXT THREE PROGRAM YEARS (NEW MI DEFERRED SUSTAINMENT, RESTORATION, AND M USSION OR MAJOR FUNCTIONS: Provides support and facilities for a US Ar School, US Army Chemical School, US Army mmissioned Officer Academy/Drill Sergeant	CODE PROJECT TITLE INCLUDED IN THE FY 2014 PROGRAM: 721 Trainee Barracks Complex 2, Ph 2 214 Vehicle Maintenance Shop 172 Training Aids Center TOT PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION USSION OR MAJOR FUNCTIONS: Provides support and facilities for a US Army Training School, US Army Chemical School, US Army Military Pol	CODE PROJECT TITLE INCLUDED IN THE FY 2014 PROGRAM: 721 Trainee Barracks Complex 2, Ph 2 214 Vehicle Maintenance Shop 172 Training Aids Center TOTAL PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): TOTAL HISSION OR MAJOR FUNCTIONS: Provides support and facilities for a US Army Training Center, US School, US Army Chemical School, US Army Military Police School missioned Officer Academy/Drill Sergeant School, US Army Hospit	THEGORY COST CODE PROJECT TITLE (\$000) INCLUDED IN THE FY 2014 PROGRAM: (\$000) 721 Trainee Barracks Complex 2, Ph 2 54,000 214 Vehicle Maintenance Shop 25,000 172 Training Aids Center 3,700 TOTAL 82,700 PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A TISSION OR MAJOR FUNCTIONS: Provides support and facilities for a US Army Training Center, US Army Engine School, US Army Chemical School, US Army Military Police School, US Army Formissioned Officer Academy/Drill Sergeant School, US Army Hospital, major of	TEGORY COST CODE PROJECT TITLE (\$000) INCLUDED IN THE FY 2014 PROGRAM: (\$000) 721 Trainee Barracks Complex 2, Ph 2 54,000 214 Vehicle Maintenance Shop 25,000 172 Training Aids Center 3,700 TOTAL B2,700 PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM):

. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE	
ARMY		06 FEB 2012	
INSTALLATION AND LOCAT	ION: Fort Leonard Wood, Missouri		
11 OFFICETANDING POLIJE	ION AND SAFETY DEFICIENCIES:		
	TON AND DATE IT DELICITED.	(\$000)	
A. AIR POLLUTION		0	
B. WATER POLLUTION		0	
C. OCCUPATIONAL SA	FETY AND HEALTH	0	

1.COMPONENT								2.DATE	
I.COMPONENT	FY 2	012 MTL.TT	NDV C	יראופידים.	UCTION PROJE	ירד די	\ሞለ	Z.DAIE	
	FI Z		-IKI C	ONSIK	JCIION FRODE		AIA	0.0	EED 2012
ARMY 3.INSTALLATION AND I					4.PROJECT T	ידידידי		06	FEB 2012
					T.FROUECI I	- 1110			
Fort Leonard W	lood					_		7	-1 -
Missouri		· · · · · · · · · · · · · · · · · · ·				Barı	racks Co	-	Ph 2
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER		8.PROJECT (
							Auth	58,	
85796A		721			54489		Approp	58,	000
			9.	COST ES	STIMATES				
	ITEM		UΜ	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL	LTY								48,266
Barracks/Compa	any Op	s Fac	m2	(SF)	18,573	(]	199,923)	1,957	(36,342)
Dining Facilit	су		m2	(SF)	3,136	(33,760)	3,305	(10,364)
Special Founda	ations		LS						(613)
Sustainability			LS						(947)
1		51							. ,
SUPPORTING FAC	CILITT	ES	+						3,545
Electric Servi			LS						(737)
Water, Sewer,			LS						(323)
Steam And/Or (d Water Dict							(33)
Paving, Walks,			LS						(825)
Storm Drainage		s & Gulleis							
		······································	LS						(179)
Site Imp(1,42			LS						(1,420)
Information Sy	-		LS						(27)
Antiterrorism	Measu	res	LS						(1)
ESTIMATED CONT	FRACT	COST							51,811
CONTINGENCY	(5.00%)							2,591
SUBTOTAL									54,402
SUPV, INSP & (OVERHE.	AD (5.70%)							3,101
TOTAL REQUEST									57,503
TOTAL REQUEST (ROUNDED) 58,000									
INSTALLED EQT-OTHER APPROP ()									
10.Description of Proposed Construction This project consists of 2 phases. This is Phase 2									
for \$58M. Phase 1 (PN 51857) was appropriated in FY10 for \$50M. Phase 2									
Constructs a standard-design, battalion-size, trainee barracks complex for									
1200 trainees. Primary facilities include five open-bay barracks for three companies with company operations and classrooms space; and a dining facility;									
Intrusion Dete	-					-		-	-
System (EMCS)		-						-	
-							-		
systems; and f									E
required. Sust		1 01			-				
facilities ind									-
paving, parkir									-
underground st									
information sy									oning
will be provid	-	-							
Department of							-		
be provided. (Compre!	hensive build	ding	and	furnishing	s rel	lated in	terior d	esign
services are a	requir	ed. Access fo	or in	ndivi	duals with	disa	abilitie	s will b	e
provided. Fact	ilitie	s will be dea	sign@	ed to	a minimum	life	e of 50 g	years and	d energy
efficiencies m									
and Air-Condit									-
							5	-	
					E USED INTERNAL				

1.COMPONENT			2.DATE				
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA					
ARMY			06 FEB 2012				
3.INSTALLATION AN	ID LOCATION						
Fort Leonard W	Nood, Missouri						
4.PROJECT TITLE		5.PROJECT N	UMBER				
Trainee Barrad	cks Complex 3, Ph 2		54489				
DESCRIPTION OF	F PROPOSED CONSTRUCTION: (CONTINUED)						
building envel	lope and integrated building systems perfo	rmance. A	ir				
Conditioning	(Estimated 2,040 kWr/580 Tons).						
_							
11. REQ:	12,689 PN ADQT: 3,840 PN SU	JBSTD:	6,720 PN				
PROJECT: Cons	struct Phase 2 of a Trainee Barracks Compl	.ex at For	t Leonard				
Wood, Missour	i. (Current Mission)						
REQUIREMENT:	This project is required to provide a st	andard de	sign Initial				
Entry Trainee	Barracks for Soldiers receiving basic tra	ining at	Fort Leonard				
Wood. The design capacity for this complex is 1,200 trainees.							
CURRENT SITUATION: There is a lack of permanent trainee facilities at Fort							
Leonard Wood. The permanent barracks are filled to capacity. Fort Leonard Wood							
must prepare temporary barracks for projected summer surges along with							
	sed, prefabricated barracks. The permanent	-	-				
	and adequate latrine facilities. The Soldi						
-	July and August due to extreme heat and hu						
impacts training and results in reduced training effectiveness. Latrine usage							
must be divided between male and female Soldiers. Areas for clothes washing							
and laundry disposition are inadequate. These deficient facilities force							
-	chedule additional personal hygiene period						
	duction in valuable training time.		1				
IMPACT IF NOT	-	led, Soldi	ers will				
continue to li	ive and train in substandard facilities th						
standards. The	ese conditions may have a negative impact	on Soldie	r morale,				
	nealth; ultimately impacting their ability		-				
	acity also delays Soldiers from entering b	-	~				
	ing infrastructure.		J				
ADDITIONAL:	This project has been coordinated with th	e install	ation physical				
security plan,	, and all physical security measures are i	ncluded.	All required				
antiterrorism	protection measures are included. Alterna	tive meth	ods of meeting				
this requireme	ent have been explored during project deve	elopment.	This project				
is the only fe	easible option to meet the requirement. Th	ne Deputy	Assistant				
Secretary of t	the Army (Installations, Housing and Partr	erships)	certifies that				
	nas been considered for joint use potentia						
available for	use by other components. A parametric cos	st estimat	e based upon				
project engine	eering design was used to develop this bud	lget estim	ate.				
Sustainable pr	rinciples, to include Life Cycle cost-effe	ective pra	ctices, will				
be integrated	into the design, development, and constru	ction of	the project in				
accordance wit	ch Executive Order 13423, 10 USC 2802(c),	and other	applicable				
laws and Execu	utive Orders.						
During the	past two years, \$58M has been spent on su	Istainment	, restoration and				
	(SRM) (formerly known as Real Property Ma						
unaccompanied	enlisted personnel housing at Fort Leonar	d Wood. U	pon completion				
of this multi-	-phased project and other projects approve	d through	FY 2014, the				
remaining unac	ccompanied enlisted permanent party defici	t is 0 pe	rsonnel at				

1.COMPONENT		:	2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJEC		06 FEB 2012
3.INSTALLATION AN	D LOCATION		
Fort Leonard W	Vood, Missouri		
4.PROJECT TITLE		5.PROJECT NU	MBER
Trainee Barrac	ks Complex 3, Ph 2		54489
ADDITIONAL:	(CONTINUED)		
this installat	ion.		
	Requested FY2010(\$000) FY2013(\$000)		
Authorization	\$50,000 \$58,000		
Authorization Appropriation	of \$50,000 \$58,000		
Appropriation	\$50,000 \$58,000		
12. SUPPLEMEN	TAL DATA:		
	ated Design Data:		
(1)	 Status: (a) Date Design Started (b) Percent Complete As Of January 2012. (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to Design Contract: Adapt-Build 	evelop Cos	35.00 JAN 2012 OCT 2012
(2)	Basis: (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Leonard Wood		
(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 (e) In-house	ns	817 1,634 817
(4)	Construction Contract Award	•••••	<u>MAR 2013</u>
(5)	Construction Start		<u>JUN 2013</u>
(6)	Construction Completion		<u>JUN 2015</u>

1.COMPONENT							2.DATE	
ARMY	FY 203	13 MILIT	ARY CONS	TRUCTIO	N PROJE	ECT DATA		FEB 2012
3.INSTALLATION AN	D LOCATION						001	
Fort Leonard W 4.PROJECT TITLE	Wood, Misso	ouri				5.PROJECT	r NUMBER	
						5.1100101		
Trainee Barrad	cks Comple:	x 3, Ph 2					54	489
12. SUPPLEMEN	NTAL DATA:	(CONTINU	IED)					
	pment asso			project	which w	vill be	provided f	rom
other approp	priations:							
			-				cal Year	<i>a</i> .
Equipment Nomenclatu	Ire		Procur	ng riation			ropriated Requested	Cost (\$000)
			Appropi	1401011		01	nequebeeu	(9000)
			NZ	Ą				
Installation H	Raineer							
Phone Number:	573-596-1	3233						
DACE NO 100		PREVIOUS EI	ITIONS MAY	BE USED	INTERNAL	LY	FORM	12010

1.COMPONENT								2.DATE	
	FY 2	013 MIL:	ITAF	AY CON	ISTRUCTION	PROJ	ECT DATA		
ARMY								06	FEB 2012
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT	TITLE	2		
Fort Leonard W	lood								
Missouri					Vehicle	Mai	ntenance	Shop	
5.PROGRAM ELEMENT	1	6.CATEGORY CODE	1	7.P	ROJECT NUMBER		8.PROJECT	' COST (\$00	0)
							Auth	39,	000
85796A		214			65679		Approp	39,	
			9	.COST	ESTIMATES		1	· · · · ·	
	ITEM		τJM	(M/E)	OUA	NTITY		UNIT COST	COST (\$000)
PRIMARY FACILI				(/ =/	2				25,648
Vehicle Mainte	enance	Shop	m2	(SF)	5,617	(60,461)	2,304	(12,943)
Organizational		-		(SY)	60,697		72,593)		(5,613)
Organizational		-		(SF)	1,483		15,965)		
Oil Storage Bl				(SF)	100.52		1,082)		
Hazardous Wast	-	rage		(SF)	100.52		1,082)	1,636	(164)
Total from (-		(01)	100.52	`	-,002)	1,000	(5,307)
SUPPORTING FAC									9,056
Electric Servi		<u> </u>	LS						(785)
Water, Sewer,			LS						(515)
Paving, Walks,		a & Cuttora	LS						(348)
Storm Drainage		5 & Gulleis	LS						(2,774)
Site Imp(3,95		mo()	LS						(3,954)
Information Sy			LS						-
Antiterrorism									(508)
Antiterrorism	Measu	res	LS						(172)
ESTIMATED CONT	ᡢᠣ᠋᠉ᡣᢕᡎ	COCT							34,704
	(5.00%								
SUBTOTAL	(3.00%)							<u> 1,735</u> 36,439
	יחווחיייניי	ND (E 70%)							
SUPV, INSP & (JVERHE	AD (5.70%)							2,077
TOTAL REQUEST		(תידת							38,516
TOTAL REQUEST									39,000
INSTALLED EQT- 10.Description of Prop					standard d			o Mojetor	()
						0			
Shop. Primary									venicie
parking, organ									
maintenance/st	0	0.				U .			
storage. Const			_				-		
systems, build									
Monitoring and		-						-	
measures will									
station, elect			-	-			-		-
parking, walks									
retention area									
signals, stree									
building and f									
Heat and air o									Access
for individual					-				
designed to a			_					-	
average, Ameri									
Engineers (ASH									
integrated bui	ilding	systems perf	Īorm	ance	. Air Condi	tion	ing (Est	imated 2	11
kWr/60 Tons).									
FORM 1201			PD T T	TONC M	AY BE USED IN		T 17		

1.COMPONENT					2.DATE	
ARMY	FY 2013 MIL	ITARY CONST	RUCTION PROJ	ECT DATA		FEB 2012
3.INSTALLATION ANI	DLOCATION					
Fort Leonard W 4.PROJECT TITLE	ood, Missouri					
4.PROJECT TITLE				5.PROJECT	NUMBER	
Vehicle Mainte	nance Shop				65	5679
	±					
9. COST ESTI	MATES (CONTINUED)	-				
					Unit	Cost
Item		UM (M/E)	QUANTITY		COST	(\$000)
PRIMARY FACTLT	TY (CONTINUED)					
	l Vehicle Storage	m2 (SF)	177.07 (1,906)	1,514	(268)
Substation		kVA (KVA)		44,000)	84.03	(3,697)
Special Founda	tions	LS				(354)
Sustainability	/Energy Measures	LS				(988)
					Total	5,307
11 000	47 204					
<u>11. REQ:</u>	47,204 m2 ADQ		,	UBSTD:		,012 m2
	truct a standard	-	cie Maintena	nce Snop	(VMS)at B	fort
	Missouri. (Curren					
REQUIREMENT:	This project is	-	-			
	ts stationed at F				-	Lde
	perations, and st	-		omply wit	n Army	
	space, security a	-			. the em	
CURRENT SITUAT	ort operational u		g VMS's are			
	he installation t	-	-			
	ities suitable fo			-		
codes are full		i use under	che require	u laciiit	y categoi	- Y
IMPACT IF NOT	-	is project	is not provi	ded. oper	ational.	
	training readine					< of
	cilities. There a		-			
	ganizational stor					
	l adversely impac					
contingency op	erations and othe	r operation	al missions.			
ADDITIONAL:	This project has	been coordi	nated with t	he instal	lation ph	nysical
security plan,	and all physical	security m	easures are	included.	All requ	uired
	protection measur					0
this requireme	nt have been expl	ored during	project dev	elopment.	This pro	oject
-	asible option to		-			
-	he Army (Installa		5	-		
	as been considere					
	use by other comp					upon
	ering design was		-	-		
	inciples, to incl					
	into the design,					
	h Executive Order	⊥34∠3, 10	USC 2802(C),	and othe	i applica	ярте
laws and Execu	uive orders.					

. COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJ	ECT DATA
ARMY		06 FEB 2012
.INSTALLATION AN	ID LOCATION	
ort I conord 1	Nood, Missouri	
.PROJECT TITLE	WOOU, MISSOULI	5.PROJECT NUMBER
ehicle Maint	enance Shop	65679
2. SUPPLEME	NTAL DATA:	
	nated Design Data:	
(1)	Status:	
	(a) Date Design Started	AUG 2010
	(b) Percent Complete As Of January 2012	
	(c) Date 35% Designed	JAN 2012
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to	
	(f) Type of Design Contract: Adapt-Bui	1d
(2)	Basis:	
	(a) Standard or Definitive Design: YES	
	(b) Where Most Recently Used:	
	Fort Leonard Wood	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (c)$	e): (\$000)
(0)	(a) Production of Plans and Specificati	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	APR 2013
(5)	Construction Start	JUL 2013
(6)	Construction Completion	JUL 2015

1.COMPONENT					2.DATE
ARMY	FY 20	013 MILITZ	ARY CONSTRUCTION PROJE	ECT DATA	06 FEB 2012
3.INSTALLATION AN	D LOCATION				0011102012
Fort Leonard W	Nood. Miss	souri			
4.PROJECT TITLE				5.PROJECT N	UMBER
Vehicle Mainte	enance Sho	מכ			65679
		- [-		I	
12. SUPPLEMEN	ITAL DATA	: (CONTINU	ED)		
B. Equip	pment asso	_ ociated wit	h this project which w	will be pr	covided from
other approp	priations	:		Fisca	l Year
Equipment			Procuring	Appro	priated Cost
Nomenclati	lre		Appropriation	<u>Or Re</u>	equested (\$000)
			NA		
Installation H		2022			
Phone Number:	573-596		ITIONS MAY BE USED INTERNAL	ЪY	FORM 1201C
PAGE NO. 132			UNTIL EXHAUSTED		DD _{1 DEC 76} 1391C

1 COMDONIENT						0 0,000	1
1.COMPONENT	2013 MTT	᠇ᡎ᠋᠉ᡄ	V CON	ISTRUCTION PROJ	ፑርጥ ኮለጥለ	2.DATE	
ARMY	FY 2013 MILI			SIRUCIION FROD	06 FEB 2012		
3.INSTALLATION AND LOCA	ATION			4.PROJECT TITL	E	00	FED ZUIZ
Fort Leonard Wood					_		
Missouri				Battalion C	ompley Fa	cilitio	a
5. PROGRAM ELEMENT	6.CATEGORY CODE	2	7 P	ROJECT NUMBER	8.PROJECT		
	U.CAILGORI CODI	-	/ • • •		Auth	26,	
85796A	141			66099	Approp	20, 26,	
85796A	141	9	COST	ESTIMATES		20,	000
					I _		
ITEM PRIMARY FACILITY		UM	(M/E)	QUANTITY		UNITCOST	COST (\$000) 19,815
Company Operations	Pagilitiag	m 2	(CE)	6 1 2 9 1	60 100)	1 761	
Company Operations Covered Hardstand	Facilities		(SF) (SF)	6,428 (1,761	(11,323)
	2222007			1,203 (498.04	(599)
Battalion HQs w/Cl			(SF)	1,715 (18,462)	2,530	
Special Foundation		LS LS					(524)
Sustainability/Ene	rgy Measures	ЦS					(3,030)
SUPPORTING FACILIT	IES						3,296
Electric Service		LS					(531)
Water, Sewer, Gas		LS					(171)
Paving, Walks, Cur	bs & Gutters	LS					(843)
Storm Drainage		LS					(283)
Site Imp(1,107) D	emo(157)	LS					(1,264)
Information System	S	LS					(204)
ESTIMATED CONTRACT	COST						23,111
CONTINGENCY (5.00	응)						1,156
SUBTOTAL							24,267
SUPV, INSP & OVERH	EAD (5.70%)						1,383
TOTAL REQUEST							25,650
TOTAL REQUEST (ROU	NDED)						26,000
INSTALLED EQT-OTHE							()
10.Description of Proposed Cor		stru	lct a	standard desig	n Battali	on Head	quarters
building with Clas hardstand. Primary alarm systems, bui installation, and Sustainability/ En include electrical gutters; storm dra and air conditioni accordance with th Buildings standard related to interio disabilities will of 50 years and en Heating, Refrigera standards through performance. Demol Conditioning (Esti	facilities in lding informa Energy Monito ergy measures service; wat inage; site in ng will be pro- e Department s will be pro- r design serv be provided. ergy efficien ting, and Air improved buil- ish 13 buildi.	nclu tion wil er, mprc ovid of D vide ices Faci cies -Con ding	de sp syst and l be sewer vemer ded by befens d. Co are litie meet ditic (TOTZ	ecial foundati ems, Intrusion Control System provided. Supp c, and gas; pav ts; and inform self containe e (DoD) Minimu omprehensive bu required. Acce es will be desi ing, on averago oning Engineers elope and integ L 3,116 m2/33,	ons, fire Detectio (EMCS)co orting fa ing, walk ation sys d systems m Antiter ilding an ss for in gned to a e, Americ (ASHRAE) rated bui	protect n System nnection cilities s, curba tems. Ho . Measu rorism d furnis d furnis dividual minimu an Socie 189.1 lding sy	tion and m (IDS) ns. s s and eating res in for shings ls with m life ety of

1.COMPONENT			2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY 3.INSTALLATION AN	ID LOCATION		06 FEB 2012
Fort Leonard	Nood, Missouri		
4.PROJECT TITLE		5.PROJECT N	IUMBER
Battalion Com	plex Facilities		66099
<u>11. REQ:</u>	, ~ ,	JBSTD:	353 m2
	struct standard design Battalion Complex F	acilities	s at Fort
	Missouri. (Current Mission)		
REQUIREMENT:	This project is required to provide faci		
Realignment (ed to Fort Leonard Wood under the Army's G	HODAL DEI	ense Posture
CURRENT SITUA		inadequat	e and
	locatable facilities. Existing assets are		
requirements.	recarding radificies. Entroting about are	1110 41 1 1 0 1	
IMPACT IF NOT	PROVIDED: If the project is not provide	d, units	will continue
	adequate and deteriorated facilities, incl		
	nt, which may adversely impact mission acc	-	_
of life.			
ADDITIONAL:	This project has been coordinated with the	ne install	ation physical
	, and all physical security measures are i		
	protection measures are included. Alterna		-
	ent have been explored during project deve		
	easible option to meet the requirement. Th		
	the Army (Installations, Housing and Partr		
	nas been considered for joint use potentia use by other components. A parametric cos		
	eering design was used to develop this bud		_
	rinciples, to include Life Cycle cost-effe	-	
-	into the design, development, and constru	-	
	th Executive Order 13423, 10 USC 2802(c),		
laws and Exect			
12. SUPPLEME	NTAL DATA:		
	nated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2012.		
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I(f) Type of Design Contract: Adapt-Buil		osts <u>YES</u>
	(f) Type of Design Contract: Adapt-Buil	a	
(2)	Basis:		
(2)	(a) Standard or Definitive Design: YES		
	(b) Where Most Recently Used:		
	Fort Knox		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$	e):	(\$000)
	(a) Production of Plans and Specification	ns	852
	DEFUTATION FATTANC MAY BE HEED INTERNAL	- 17	

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA
ARMY		06 FEB 2012
3.INSTALLATION AN	ID LOCATION	
	Nood, Missouri	
4.PROJECT TITLE		5.PROJECT NUMBER
Dettelling dam		66000
Battalion Com	plex Facilities	66099
12. SUPPLEMEN	NTAL DATA: (Continued)	
	nated Design Data: (Continued)	
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	852
	(e) In-house	
(4)	Construction Contract Award	FEB 2013
(5)	Construction Start	<u>MAY 2013</u>
(6)	Construction Completion	MAY 2015
B. Equir	pment associated with this project which w	vill be provided from
other approp		
oonor appror		Fiscal Year
Equipment	Procuring	Appropriated Cost
Nomenclati	-	Or Requested (\$000)
		<u>_</u>
	NA	
Twentellist	7	
Installation I	-	
Phone Number:	573-596-3233 ~ PREVIOUS EDITIONS MAY BE USED INTERNAL	T 32

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
New Jer	sey	Joint Base McGuire-Dix-Lakehurst (AMC)					
	71675	Flight Equipment Complex		47,000	47,000	С	139
		Subtotal JB McGuire-Dix-Lakehurst Part I	\$	47,000	47,000		
		Picatinny Arsenal (IMCOM)					143
	51519	Ballistic Evaluation Center		10,200	10,200	С	145
		Subtotal Picatinny Arsenal Part I	\$	10,200	10,200		
		* TOTAL MCA FOR New Jersey	\$	57,200	57,200		

1.COMPONENT						2.DATE	
	Y 2013 MILITY	ARY CO	NSTRI	JCTION PROJECT	ПАТА	2.DAIL	
ARMY	. 2019	111 00	110 110			06	FEB 2012
3.INSTALLATION AND LOCAT	ION			4. PROJECT TITLE		00	
Joint Base McGui:	ro-Div-Lakohurgt	-					
New Jersey		-		Flight Equ	inmont Co	mplow	
5.PROGRAM ELEMENT	6.CATEGORY CODE			JECT NUMBER		COST (\$000)	
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PRC	UECI NUMBER	Auth		
	211				Approp	47,	
72896A	311				/10/5		000
		9.0	OST ES	TIMATES			
ITE	М	UM (M	I/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY							34,692
Low Bay Hangar			SF)	4,122 ((13,507)
High-Bay Hangar		m2 (SF)	2,067 (22,252)	4,173	(8,626)
Aircraft Componer	_	m2 (SF)	1,306 (14,056)	2,495	(3,258)
Administrative Fa	acility	m2 (SF)	1,750 (18,840)	3,168	(5,545)
Sensitive Compart	t Info Facility	m2 (SF)	116.13 (1,250)	3,660	(425)
Total from Cont	tinuation page						(3,331)
SUPPORTING FACIL	ITIES	1					7,701
Electric Service		LS					, (553)
Water, Sewer, Gas	S	LS					(830)
Paving, Walks, Cu		LS					(3,070)
Storm Drainage		LS					(434)
Site Imp(2,152)	Demo()	LS					(2, 152)
Information Syste		LS					(2,192)
Antiterrorism Mea		LS					(148)
AIICICEIIOIISII Mea	asules	сц					(140)
ESTIMATED CONTRA							42,393
SUBTOTAL	00%)						2,120
							44,513
SUPV, INSP & OVE	RHEAD (5.70%)						2,537
TOTAL REQUEST							47,050
TOTAL REQUEST (RO							47,000
INSTALLED EQT-OT							()
10.Description of Proposed				Flight Equipm	-		-
facilities inclue				-	-		
shop, administra							
lighting, rotary							rtmented
Information Facil	lity (SCIF), fi	re pr	otect	tion and alar	m system,	Energy	
Monitoring and Co	ontrol Systems	(EMCS) coi	nnections, In	trusion D	etection	System
(IDS) installatio	on, and building	g inf	ormat	tion systems.	Sustaina	bility/E	nergy
measures will be	provided. Suppo	orting	g fa	cilities incl	ude elect	ric serv	ice,
water and sewer,	paving, walks,	curb	s and	d gutters, st	orm drain	age, sit	е
improvements, in:	formation system	ns, a	nd ai	ntiterrorism/	force pro	tection	(AT/FP)
measures. Equipme	ent will be relo	ocate	d fro	om existing f	acility.	Comprehe	nsive
building and fur							
Measures in acco:	-			-		-	
Antiterrorism for		-					r
conditioning will	-			-		-	
with disabilities							
life of 50 years	—				-		
of Heating, Refr:				-	-		-
-							
standards through	-	-		-	-	TTATUG S	ystellis
performance. Air	Conditioning (H	SCIM	ated	299 KWr/85 T	ons).		
				USED INTERNALLY			

1.COMPONENT						2.DATE	
FY 2013 MI	LITA	RY CONSTR	UCTION PI	ROJI	ECT DATA		
ARMY						06 H	FEB 2012
3.INSTALLATION AND LOCATION							
Joint Base McGuire-Dix-Lakehur	st, 1	New Jerse	ey		E DROTHOM		
4.PROJECT TITLE					5.PROJECT	NUMBER	
Flight Equipment Complex						71	L675
FIIGHT EQUIPMENT COMPLEX						/ _	1075
9. COST ESTIMATES (CONTINUED)						
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	/					Unit	Cost
Item	UM	(M/E)	QUANT	ITY		COST	(\$000)
			~				(] /
PRIMARY FACILITY (CONTINUED)							
Fixed Wing Taxiway	m2	(SY)	9,293	(11,114)	162.37	(1,509)
Rotary Wing Landing Pad	m2	(SY)	928.94	(1,111)	166.02	(154)
Taxiway Lighting	EA		42			8,301	(349)
Landing Pad Lighting	EA		22			8,301	(183)
IDS Installation	LS						(50)
EMCS Connection	LS						(98)
Sustainability/Energy Measures	LS						(615)
Building Information Systems	LS						(373)
	ЦО					- Total	3,331
						IOCAL	5,551
11. REQ: 9,993 m2 AD	<u>Э</u> Т.		NONE	SI	UBSTD:	М	IONE
PROJECT: Construct a Flight E	~ quip	ment Comp	lex at J	oint	t Base		
McGuire-Dix-Lakehurst, New Jer	sev.	(Current	Mission)			
REQUIREMENT: This project is	-				light egu	ipment co	omplex
for the Communications Electro	_		-			-	-
(CERDEC) Flight Activity (CFA)			-		-	-	
unmanned aerial vehicle (UAV)							
storage; administrative space							
development, test, and evaluat							aluda
high and low altitude test flip							
5	0	-	0		-		lea
Aerial Vehicle (UAV) testing is CURRENT SITUATION: CERDEC Fl							Wor TT
wooden hangar. The condition o							
of safety netting on the insid		-					
on personnel, aircraft and equ			jai to pi	evei	IIC GEDITE	S IIOM IAI	LITIG
			a not nr		dod tho	CERDEC F]	icht
Activity (CFA) will be negative							LOII IIIAY
deminish resulting in repeated						mission	
attainment may be compromised							
ADDITIONAL: This project has						-	-
security plan, and all physica							
antiterrorism protection measu							0
this requirement have been exp			nroject (This pro	and the second s
is the only feasible option to	meet	t the rec					
			quirement			/ Assistar	nt
Secretary of the Army (Install	atio	ns, Housi	uirement .ng and P	artı	nerships)	Assistar certifie	nt es that
Secretary of the Army (Install this project has been consider	ation ed fo	ns, Housi or joint	uirement ng and Pause pote	artı ntia	nerships) al. The f	Y Assistar certifie acility w	nt es that vill be
Secretary of the Army (Install this project has been consider available for use by other com	ation ed fo ponen	ns, Housi or joint nts. A pa	uirement ng and Pause pote: arametric	artı ntia coa	nerships) al. The f st estima	Assistar certific acility w te based	nt es that vill be
Secretary of the Army (Install this project has been consider available for use by other com project engineering design was	ation ed fo ponen useo	ns, Housi or joint nts. A pa d to deve	uirement ng and Pause pote rametric lop this	artı ntia cos buq	nerships) al. The f st estima dget esti	Assistar certifie facility w te based .mate.	nt es that vill be upon
Secretary of the Army (Install this project has been consider available for use by other com	ation ed fo ponen useo	ns, Housi or joint nts. A pa d to deve	uirement ng and Pause pote rametric lop this	artı ntia cos buq	nerships) al. The f st estima dget esti	Assistar certifie facility w te based .mate.	nt es that vill be upon

1.COMPONENT			2.DATE
1.001110112111	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	
ARMY			06 FEB 2012
3.INSTALLATION AN	D LOCATION		
JOINT BASE MCG 4.PROJECT TITLE	uire-Dix-Lakehurst, New Jersey	5.PROJECT N	IIMDED
4.PRODECT TITLE		5.PRODECI N	UNDER
Flight Equipme	ent Complex		71675
JE			
ADDITIONAL:	(CONTINUED)		
~	into the design, development, and constru		
	h Executive Order 13423, 10 USC 2802(c),	and other	applicable
laws and Execu	tive Orders.		
	TAL DATA: nated Design Data:		
A. ESCIII (1)	Status:		
(_ /	(a) Date Design Started		NOV 2010
	(b) Percent Complete As Of January 2012.		35.00
	(c) Date 35% Designed		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to D	-	osts <u>YES</u>
	(f) Type of Design Contract: Design-bid	I-DUIIA	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$.).	(\$000)
(0)	(a) Production of Plans and Specificatio		-
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) In-house		<u>1,774</u>
(4)	Construction Contract Award		<u>MAR 2013</u>
(5)	Construction Start		<u>MAY 2013</u>
(6)	Construction Completion		<u>NOV 2015</u>

1.COMPONENT						2.DATE	
ARMY	FY 2013	3 MILITZ	ARY CONSTR	RUCTION PROJ	JECT DATA	06 FF	B 2012
3.INSTALLATION AN	D LOCATION					00 11	
Taint Dana Mar	Nudera Diana Ta	- 1 1	N				
Joint Base McC 4.PROJECT TITLE	Juire-Dix-La	akenurst,	New Jerse	<u>Y</u>	5.PROJECT N	IUMBER	
Flight Equipme	ent Complex					716	75
12. SUPPLEMEN	ITAL DATA:	(CONTINU	ED)				
				oject which	will be pr	covided fr	om
other approp	oriations:					_	
Doutomont			Duceruni	~		al Year	Cost
Equipment Nomenclatu	ire		Procuring Appropria			opriated equested	(\$000)
			<u></u>		<u></u>	9400000	(+000)
			NA				
Installation H	Ingineer:						
Phone Number:	973-724-24	134					
	 I	PREVIOUS ED	TTIONS MAY B	E USED INTERNA	TTA	FORM	

1. COMPONENT	FY	2013 MILITARY CONST	RUCTION PROGRAM		2. DATE
ARMY					06 FEB 2012
3. INSTALLATION AND LO		4. COMMAND			5. AREA CONSTRUCTION
5. INSTALLATION AND LO	CATION	4. COMMAND			
					COST INDEX
Picatinny Arsenal		US Army Installatio	on Management Com	mand	
New Jersey					1.22
6. PERSONNEL STRENG	TH: PERMAN	ENT STUDE	NTS	SUPPORTED	
	OFFICER ENLI	ST CIVIL OFFICER EN	LIST CIVIL OFFI	CER ENLIST CI	VIL TOTAL
A. AS OF 30 NOV 201		.07 3039 0	0 0		2919 6,187
		17 2940 0			2918 6,100
B. END FI 2017	109 1	.17 2940 0	0 0	5 15	2918 8,100
		7. INVENTORY	7 DATA (\$000)		
A. TOTAL AREA		2,628 ha	(6,493 AC)		
B. INVENTORY TOT	ALASOF 12 J	AN 2012		1,49	98,886
C. AUTHORIZATION	INOT YET IN IN	VENTORY		10	94,106
		THE FY 2013 PROGRAM.			.0,200
		HE FY 2014 PROGRAM		-	0
		(NEW MISSION ONLY).			0
				38	33,074
H. GRAND TOTAL				1,99	96,266
8. PROJECT APPROPRI	ATIONS REQUEST	ED IN THE FY 2013 PF	COGRAM:		
CATEGORY PROJECT	1			COST	DESIGN STATUS
CODE NUMBER	PR	OJECT TITLE		(\$000)	START COMPLETE
		aluation Center			03/2011 10/2012
510 51519	Dalliguic Ev	aruacion center		10,200	03/2011 10/2012
			TOTAL	10,200	
9. FUTURE PROJECT A	PPROPRIATIONS:				
CATEGORY				COST	
CODE	PR	OJECT TITLE		(\$000)	
A. INCLUDED IN	THE FY 2014 PR	OGRAM: NONE			
ידיעיבדא רויבדאואג זכו פ	אגסיייסמי סיסמייי י	YEARS (NEW MISSION	ONT V). NONE		
B. PLANNED NEAT	INKEE PROGRAM	ILARS (NEW MISSION	ONLI): NOME		
				(-	
C. DEFERRED SUS	TAINMENT, REST	ORATION, AND MODERNI	ZATION (SRM):	N/A	
10. MISSION OR MAJO	R FUNCTIONS:				
Mission: To con	duct R&D and l	ife cycle engineerin	ng of assigned ma	terial. To ex	ecute assigned missions
in support of other	US AMC or DOE	elements having cer	tralized managem	ent responsit	bility for specific
		5	5	-	tions and life cycle
		initity that base to a	COULTING GEVELO	poene, produc	CTOUD AND TITE CYCLE
support of assigned	materiel.				
11. OUTSTANDING POL	LUTION AND SAF	ETY DEFICIENCIES:			
				(\$00	00)
A. AIR POLLUTIO	N				0

1. COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2012					
INSTALLATION AND LC	CATION: Picatinny Arsenal, New Jersey							
11. OUISTANDING POL	LUTION AND SAFETY DEFICIENCIES: (CONTINUED)							
B. WATER POLLUI		(\$000	0					
	SAFETY AND HEALTH		0					

1.COMPONENT								ם שנות ה		
	EY 2013 MILTTARY CONSTRUCTION PROTECT DATA									
ARMY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA ARMY 06 FEB 2012									
ARMY 3.INSTALLATION AND LOCATION					4.PROJECT T	ITLE		00		
Picatinny Arsenal										
New Jersey Ballistic Evaluation Center										
5. PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NUMBER		8.PROJECT C			
							Auth	10,2	200	
72896A		316			51519		Approp	10,2		
			9	.COST I	ESTIMATES		1			
	ITEM		τīM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACIL				(, -)	<u> </u>				7,341	
Tube Storage/	 Inspec	tion Area	m2	(SF)	297.29	(3,200)	5,902	(1,755)	
Fragment Recov	Jery A	reas	m2	(SF)	1,314	(14,140)	941.41	(1,237)	
Storage Shed,	Cover	ed	m2	(SF)	55.74	(600)	932.72	(52)	
Vehicle Storag	ge She	d	m2	(SF)	267.56	(2,880)	1,238	(331)	
Ammunition/Exp	plosiv	e/Toxic Bldg	m2	(SF)	232.26	(2,500)	7,731	(1,796)	
Total from (-	-							(2,170)	
SUPPORTING FAC					1				1,763	
Electric Serv	ice		LS						(35)	
Water, Sewer,	Gas		LS						(670)	
Steam And/Or (Chille	d Water Dist	LS						(2)	
Paving, Walks,	, Curb	s & Gutters	LS						(290)	
Storm Drainage	3		LS						(14)	
Site Imp(20	53) De	mo(391)	LS						(654)	
Information Sy	ystems		LS						(98)	
ESTIMATED CONT	FRACT	COST							9,104	
	(5.00%								455	
SUBTOTAL		/							9,559	
SUPV, INSP & (OVERHE	AD (5.70%)							545	
TOTAL REQUEST		(2000)							10,104	
TOTAL REQUEST	(ROUN	DED)							10,200	
INSTALLED EQT-									()	
10.Description of Prop			stru	ict a	Ballistic B	Evalı	uation Ce	enter. P		
facilities ind	clude								-	
covered storag		-		-		-		-		
research and o	-			-				-		
building infor							-			
Antiterrorism		-							~	
handling and s								-		
Systems (EMCS)	-	-					-			
Sustainability						-			-	
parking, acces	-				-		-			
with water ret		-	-					-	-	
steam/chill sy										
Conditioning v	-	-			-	-	-	-		
with disabilit										
life of 50 yea		-					-			
of Heating, Re					-		-		-	
standards thro	-	-				-				
performance. I	-	-	-	-	-	-				
(Estimated 169			-	_	. , , ,		· · -		2	
1										

1.COMPONENT							2.DATE				
	FY 2013 MII	ITAI	RY CONST	RUCTION E	PROJE	ECT DATA					
ARMY							06 1	FEB 2012			
3.INSTALLATION AN	D LOCATION										
	_										
-	enal, New Jersey					1					
4.PROJECT TITLE						5.PROJECT	NUMBER				
Dellighig Erel	luction Conton						F .	1 5 1 0			
Ballistic Eval	uation center						5.	1519			
9. COST ESTI	IMATES (CONTINUED))									
<u>9. COST ESTI</u>	MATES (CONTINUED,						Unit	Cost			
Item		ттм	(M/E)	QUAN	гттv		COST	(\$000)			
rcem		014	(1.1/ 山)	QUAN.			0001	(\$000)			
PRIMARY FACILI	ITY (CONTINUED)										
RDT&E Range St		m2	(SF)	278.71	(3,000)	1,901	(530)			
Shell Recovery		EA	(22)			0,000,	1099593	(1,100)			
Crane Rail			(TON)	907.19		1)	80.62	(1,100)			
IDS Installati	ion	LS	(1 (1))	JU / • ± J	` 	±)		(15)			
EMCS Connectio		LS						(13)			
-	/Energy Measures	LS						(251)			
Antiterrorism		LS						(107)			
Building Infor	rmation Systems	LS						(76)			
							Total	2,170			
11 550		N									
<u>11. REQ:</u>	9,164 m2 AD(5,032 m2		UBSTD:		397 m2			
	struct a Ballistic	C EVa	aluation	Center a	at P:	icatinny	Arsenal,	New			
Jersey. (Curre											
REQUIREMENT:	This project is	_						lation			
	provide state-of										
-	on & Evaluation D:										
-	imental evaluation			-	-		-	/			
	and propellants. N			-			also be				
performed on f	Eielded ammunition	n, we	eapons,	and surve	eilla	ance					
inspections/ev	valuations of stoo	ckpi	led ammu	nition.							
CURRENT SITUAT	TION: The area b	peing	g used w	as desigr	ned :	in the 1	950s. The				
existing build	dings were not des	sign	ed to wi	thstand t	che d	overpres	sure blast	t			
generated from	n modern high velo	ocity	y weapon	systems	. The	e buildi	ngs' exte	rior			
walls and roof	f are sustaining s	stru	ctural d	amage due	e to	repeated	d exposure	e to			
the elements.	Water infiltratio	on ai	nd water	damage a	affe	ct missi	on operat:	ions			
and damage equ	uipment. This fac:	ilit	y does n	ot conta	in te	emperatu	re and hur	nidity			
controls, or e	environmental acce	ess	controls	to maint	cain	safe ha	ndling	_			
	ne out buildings a							with			
minimal usable	-		-	-		-					
IMPACT IF NOT	-	nis 1	oroiect	is not pi	rovi	ded, mun	itions tea	sting			
	n will be negative							-			
	repeated testing a										
	d as well as perso							1			
	This project has				_h +1	he insta	llation n	nvsical			
			-	security plan, and no physical security measures are required. No							
	antiterrorism protection measures are required. Alternative methods of meeting										
-	-	this requirement have been explored during project development. This project									
is the only feasible option to meet the requirement. The Deputy Assistant											
-	ent have been expl easible option to	meet	t the re	project quirement	deve z. Tl	elopment he Deput	. This pro y Assistan	oject nt			
-	ent have been expl	meet	t the re	project quirement	deve z. Tl	elopment he Deput	. This pro y Assistan	oject nt			

1.COMPONENT		2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012
3.INSTALLATION AN	D LOCATION	
	enal, New Jersey	
4.PROJECT TITLE		5.PROJECT NUMBER
Ballistic Eva	luation Center	51519
ADDITIONAL:	<u>(CONTINUED)</u> has been considered for joint use potentia	The facility will be
	use by other components. Sustainable prin	
	fective practices, will be integrated into	-
-	and construction of the project in accorda	-
-	10 USC 2802(c), and other applicable laws	
,		
12. SUPPLEMEN	NTAL DATA:	
A. Estir	nated Design Data:	
(1)		
	(a) Date Design Started	
	(b) Percent Complete As Of January 2012.	
	(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D(f) Type of Design Contract: Design-bid	
	(I) Type of Design Contract: Design-bit	I-Duita
(2)	Basis:	
(= /	(a) Standard or Definitive Design: NO	
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	e): (\$000)
	(a) Production of Plans and Specification	ons <u>571</u>
	(b) All Other Design Costs	
	(c) Total Design Cost	
	(d) Contract	
	(e) In-house	
(4)	Construction Contract Award	APR 2013
(4)	Construction Contract Award	<u>APR 2015</u>
(5)	Construction Start	JUN 2013
(0)		
(6)	Construction Completion	AUG 2014

1.COMPONENT						2.DATE	
ARMY	FY 201	3 MILIT	ARY CONSTRU	JCTION PROJE	ECT DATA	06 55	B 2012
3.INSTALLATION AN	ID LOCATION					00 11	D ZUIZ
Picatinny Arse 4.PROJECT TITLE	enal, New J	ersey			5.PROJECT N	IUMBER	
Ballistic Eva	luation Cen	ter				515	19
12. SUPPLEME	NTAL DATA:	(CONTINU	ED)				
				ject which w	will be pr	covided fr	om
other approp	priations:					_	
Tourinmont						al Year	Cost
Equipment Nomenclat	ire		Procuring Appropria			opriated equested	(\$000)
			<u></u>			9400000	(+000)
			NA				
Installation 1							
Phone Number:	973-724-3		ITIONS MAY BE	USED INTERNAL	LY	FORM	
DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTH	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
New Yor	rk	Fort Drum (IMCOM)					151
	80246	Aircraft Maintenance Hangar		95,000	95,000	С	153
		Subtotal Fort Drum Part I	\$	95,000	95,000		
		United States Military Academy (IMCOM)					157
	79933	Cadet Barracks		192,000	192,000	С	159
		Subtotal United States Military Academy Part I	\$	192,000	192,000		
		* TOTAL MCA FOR New York	\$	287,000	287,000		

1. COMPONENT	FY 2	2013 MILITARY	CONSTRU	CTION PROG	GRAM		2. DA	TE
ARMY							06	FEB 2012
3. INSTALLATION AND LC		4. COMMAI					5 70	EA CONSTRUCTION
5. INSTALLATION AND LC	CATION	4. COMMA						
	_						0	ST INDEX
Fort Drum	Ŭ	JS Army Insta	llation I	Management	: Commai	nd		
New York								1.11
	I							
6. PERSONNEL STRENG	TH: PERMANEN	1T	STUDENT	S	2	SUPPORTED		
	OFFICER ENLIST	CIVIL OFFI	CER ENLI	ST CIVIL	OFFICE	R ENLIST	CIVIL T	OTAL
A. AS OF 30 NOV 201	.1 2200 15346	5 1944	0	68 0	184	4 825	2944	23,511
B. END FY 2017	2179 1501€	5 1974	0		190	0 837	2673	22,936
								,
		7 TNV		ATA (\$000)				
A. TOTAL AREA				07,265 AC)		_		
B. INVENIORY TOI						5,		
C. AUTHORIZATION	I NOT YET IN INVE	INTORY	• • • • • • • • •			1,	455,603	
D. AUTHORIZATION	REQUESTED IN TH	E FY 2013 PR	OGRAM				95,000	
E. AUTHORIZATION	I INCLUDED IN THE	5 FY 2014 PRO	GRAM				0	
F. PLANNED IN NE	XT THREE YEARS ((NEW MISSION (ONLY)				0	
G. REMAINING DEF	ICIENCY					2,	023,583	
H. GRAND TOTAL							015,374	
						51	010,071	
		כ עים יחודיי ואד (D7M.				
8. PROJECT APPROPRI		JIN THE FY 2	UI3 PROG	RAM:				
CATEGORY PROJECI						COST		STATUS
CODE NUMBER	PROJ	JECT TITLE						COMPLETE
211 80246	Aircraft Maint	enance Hanga	r			95,000	08/2011	10/2013
				TOTAL		95,000		
9. FUTURE PROJECT A	PPROPRIATIONS:							
CATEGORY						COST		
CODE		JECT TITLE				(\$000)		
A. INCLUDED IN						(9000)		
A. INCLUDED IN	THE FY 2014 PROG	RAM: NONE						
B. PLANNED NEXT	' THREE PROGRAM Y	EARS (NEW MI	SSION ON	LY): NONE	3			
C. DEFERRED SUS	STAINMENT, RESTOR	RATION, AND M	ODERNIZA	TION (SRM)	:	N/A		
10. MISSION OR MAJO	R FUNCTIONS:							
The 10th Mounta	in Division and	Fort Drum tr	ains. eo	uips, proi	iects ar	nd sustai	ns campai	qn quality force
packages to provide				2 . 2 . 5	·		-	
	-				to sus		c and exp	eurcionary
operations while ca	ring for soluter	s and their .	Families	•				
11. OUTSTANDING POL	LUTION AND SAFET	TY DEFICIENCI	ES:					
						(\$	000)	
A. AIR POLLUTIC	'N						0	
B. WATER POLLUI	'ION						0	
	SAFETY AND HEAL	лн					0	
5. 000011110101							-	

1.COMPONENT								2.DATE		
	FY 2	013 MILITA	RY C	ONSTRI	JCTION PROJECI	Г DA	ATA	2121112		
ARMY								06	FEB 2012	
3.INSTALLATION AND L	OCATION				4.PROJECT TITI	LE		· · ·		
Fort Drum										
New York					Aircraft	Mai	intenance	- Hangar		
5.PROGRAM ELEMENT	5. PROGRAM ELEMENT 6. CATEGORY CODE				JECT NUMBER		8.PROJECT (
							Auth		95,000	
22096A		211			80246		Approp	95,		
			9.1	COST ES	TIMATES			501		
	ITEM		UM (M/E)	QUANTI	TV		UNIT COST	COST (\$000)	
PRIMARY FACILI			011 (1.1/15/	QUANTI	<u>+ +</u>		00011 00001	59,603	
Aircraft Secur		rage Bays	m2 ((SF)	12,888 (′ 1	138,721)	1,866		
Aircraft Maint			m2 (39,603)			
Flight Control		-	m2 (835.38 (
Company Operat			m2 (32,766)			
Renovate Hanga			m2 (40,823 (439,415)	56.83		
Total from (-	-	,		-0,020 (-		20.00	(6,920)	
SUPPORTING FAC			+	-+					22,452	
Electric Servi			LS		-				(566)	
Water, Sewer,			LS		-				(13,853)	
Steam And/Or C		d Water Digt	LS		_				(811)	
Paving, Walks,			LS		_				(1,090)	
Storm Drainage		5 & Gutters	LS						(285)	
-	- 38) Dei	mo(163)	LS						(1,151)	
Information Sy		IIO (103)	LS						(1, 151) (4, 554)	
Antiterrorism		200	LS		-	-			(4, 554)	
Antiterrorism	Measu.	res	ЦЗ		-	-			(142)	
ESTIMATED CONT	RACT	COST							82,055	
CONTINGENCY	(5.00%)							4,103	
SUBTOTAL									86,158	
SUPV, INSP & C)VERHE	AD (5.70%)							4,911	
DESIGN/BUILD -	- DESI	GN COST							3,446	
TOTAL REQUEST									94,515	
TOTAL REQUEST	(ROUN	DED)							95,000	
INSTALLED EQT-	OTHER	APPROP							(1,218)	
10.Description of Prope	osed Const	ruction Cons	struc	ct an	Aircraft Ma	int	canence l	Hangar a	nd	
infrastructure	e. Pri	mary faciliti	.es i	nclu	de Aircraft	Maj	intenance	e Hangar	,	
Aircraft Secur	e Sto	rage Bays, Co	mpar	іу Ор	erations Fac	ili	ities, o	il and ha	azardous	
waste storage,	Flig	ht Control To	wer,	air	field paving	, n	major ut:	ility sy	stems	
(gas, sanitary	/ sewe	r, water line	es, a	and s	ewage treatm	ıent	c), speci	ial found	dations,	
fire protectio	on and	alarm system	ns, i	nsta	llation of I	intr	rusion De	etection	System	
(IDS), Energy										
information sy									-	
									ons,	
Supporting facilities include site development, utilities and connections, lighting, paving, parking, curbs and gutters, storm drainage, information										
systems, fencing, landscaping and signage. Measures in accordance with the										
Department of Defense (DOD) Minimum Antiterrorism for Buildings standards will										
be provided. Comprehensive building and furnishings related interior design										
services are required. Access for individuals with disabilities will be										
provided. Facilities will be designed to a minimum life of 50 years and energy										
efficiencies meeting, on average, American Society of Heating, Refrigerating,										
and Air-Condit										
building envel							-	-		
building (TOTA										
			(
					E USED INTERNALLY					

Airfield Pavingm2 (SY)7,789 (9,316)93.36(727Sewage/Waste Treatment Bldgm2 (SF)222.97 (2,400)1,615(360Oil Storage Buildingm2 (SF)161.09 (1,734)1,677(270Hazardous Waste Storagem2 (SF)22.76 (245)2,024(46	1.COMPONENT							2.DATE	
J.INSTALLATION AND LOCATION Fort Drum, New York 4.PROJECT TITLE Aircraft Maintenance Hangar 9. COST ESTIMATES (CONTINUED) Item UM (M/E) QUANTITY COST (\$000) PRIMARY FACILITY (CONTINUED) Special Foundations LS Sewage/Maste Treatment Bldg m2 (SY) 7.789 (9,316) 93.36 Sewage/Maste Treatment Bldg m2 (SF) 161.09 (1,734) 1,677 (270) Readous Waste Storage m2 (SF) 122.76 (245) 2,024 (46) Sustainability/Knergy Measures LS (977) Building Information Systems LS (978) CURRENT STUMPTON; The serificities require for a Combat Aviation Brigade at Fort Drum. C		FY 2013 MIL	ITAF	RY CONST	TRUCTION P	PROJE	ECT DATA		
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ARMY	FY 2013 MILITARY CONSTRUCTI	ON PROJECT DATA 06 FEB 2012
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Fort Drum, New 4.project title	v York	5.PROJECT NUMBER
4.PRODECT TITLE		S.FRODECI NOMBER
Aircraft Maint	cenance Hangar	80246
12. SUPPLEMEI	VTAL DATA:	
	nated Design Data:	
(1)	Status:	
		<u>AUG 2011</u>
	(b) Percent Complete As Of Janua	
		JAN 2013 OCT 2013
		sed to Develop Costs YES
	(f) Type of Design Contract: De	
(2)	Basis:	THE VEC
	(a) Standard or Definitive Desig(b) Where Most Recently Used:	n: YES
	Fort Carson	
(3)	Total Design Cost (c) = $(a) + (b)$ C	
		ifications 2,123 1,274
		<u> </u>
		1,274
(4)	Construction Contract Award	MAR 2013
(5)	Construction Start	JUN 2013
(6)	Construction Completion	<u>NOV 2015</u>

1.COMPONENT				2.DATE	
T.COMPONENT.	FY 2013 M	ILITARY CONSTRUCTION PH	ROJECT DATA	Z.DATE	
ARMY				06 F1	EB 2012
3.INSTALLATION ANI) LOCATION				
Fort Drum, New	York				
4.PROJECT TITLE			5.PROJECT N	UMBER	
Aircraft Maint	enance Hangar			8 O '	246
Allelale Maine	chance hangar			00.	240
		\			
		TINUED) with this project which	ch will be pr	ovided f	rom
other approp		with this project whith	cii wiii de pi	Ovided I.	
				l Year	
Equipment		Procuring		priated	Cost
Nomenclatu	re	Appropriation	<u>Or Re</u>	quested	(\$000)
Control Towe	r Equipment	OPA	2014		500
Info Sys - I		OPA	2014		718
			TOT	'AT.	1,218
			101		1,210
Installation E					
Phone Number:	315-772-5371 PREVIO	US EDITIONS MAY BE USED INTE	RNALLY	FORM	13910

AMM 06 FEB 2012 3. INSTALATION AND LOCATION 4. COMPARE 5. ANEA CONSTRUCTION COST INDEX U.S. Military Academy US Ammy Installation Management Command 1.31 6. FEBSIONEL STEENTIN: FEBSIONEL STEENTIN: SUPPORTSD OFFICER ISMLIST CIVIL OFFICER ISMLIST CIVIL OFFICER ISMLIST CIVIL TOTAL A. AS OF 30 NOV 2011 738 442 2251 41 5037 0 18 114 2107 10.769 B. IND FY 2017 726 443 2266 41 5037 0 18 114 2107 10.769 B. INDERTOR PROPERTING 6,507 ha (16,078.42) 1 4.067,908 1.0445 1.0 <th>1.</th> <th>COMPONENT</th> <th>FY</th> <th>2013 MILITARY</th> <th>CONSTRUCTION</th> <th>N PROGRAM</th> <th></th> <th>2. DATE</th>	1.	COMPONENT	FY	2013 MILITARY	CONSTRUCTION	N PROGRAM		2. DATE
3. INSTALLATION AND LOONTON 4. COMMAND 5. AREA CONSTRUCTION COST INDEX U S Military Academy New York US Amy Installation Management Command		ARMY						06 FEB 2012
U S Military Academy New York U Army Installation Management Command 1.31 6. PERSONNEL STREMMENT: PERMANENT STUDENTS SUPPORTED OPFICER BALLEY CIVIL OFFICER BALLEY CIVIL OFFICER BALLEY CIVIL TOTAL A. AS OF 30 NOV 2011 738 442 2291 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 2107 10,788 C. AUTHORIZATION NOT YET IN INVENTORY								
U S Military Academy New York U Army Installation Management Command 1.31 6. PERSONNEL STREMMENT: PERMANENT STUDENTS SUPPORTED OPFICER BALLEY CIVIL OFFICER BALLEY CIVIL OFFICER BALLEY CIVIL TOTAL A. AS OF 30 NOV 2011 738 442 2291 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 2107 10,788 C. AUTHORIZATION NOT YET IN INVENTORY	З	TNSTALLATION AND LOC	TATTON					5 AREA CONSTRUCTION
U S Military Academy New York US Army Installation Management Command 1.31	5.		2111011	1. COILL				
New York 1.31 6. PERSONNEL STERNTH: PERMANENT STUDENTS SUPPORTED OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL TOTAL A. AS OF 30 NOV 2011 738 442 2291 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 1996 10,645 7. INVENTORY DUTA 6,507 ha (16,078 AC) 4,067,908 4,067,908 C. AUTHORIZATION NOT YET IN INVENTORY. 4,067,908 192,000 6 AUTHORIZATION INCLUDED IN THE FY 2013 PROGRAM. 192,000 D. ANTHORIZATION INCLUDED IN THE FY 2013 PROGRAM. 0 7 FUNNENT INTREE YEARS (NEW MISSION ONLY) 0 G. REMAINING DEFICIENCY. 258,758 1		II C Militara Desdam	_	IIC Arms Toots	llation Manag	nement Cerr		COST INDEX
6. PERSONNEL STRENGTH: PERMANENT STUDENTS SUPPORTED OFFICER BLIST CIVIL OFFICER BLIST CIVIL OFFICER BLIST CIVIL TOTAL A. AS OF 30 NOV 2017 728 443 2261 41 5037 0 18 114 2107 10,788 B. END FY 2017 728 443 2268 41 5037 0 18 114 1996 10,645 7. INVENTORY DATA (\$000) A. TOTAL AREA			?	US Army Insta	llation Manag	gement Com	mana	
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B. END FY 2017 728 443 2268 41 5037 0 18 114 1996 10,645 INVENTORY DATA (\$000) A. TOTAL AREA			OFFICER ENLI	ST CIVIL OFFI	CER ENLIST C	IVIL OFFI	CER ENLIST C	
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A. TOTAL AREA		B. END FY 2017	728 4	43 2268	41 5037	0	18 114	1996 10,645
A. TOTAL AREA	-							
B. INVENTORY TOTAL AS OF 12 JAN 2012				7. INV	ENTORY DATA	(\$000)		
C. AUTHORIZATION NOT YET IN INVENTORY		A. TOTAL AREA		6,507 ha	(16,0	78 AC)		
D. AUTHORIZATION REQUESTED IN THE FY 2013 PROGRAM		B. INVENTORY TOTA	ALASOF 12 J	AN 2012			4,0	67,908
E. AUTHORIZATION INCLUDED IN THE FY 2014 PROGRAM		C. AUTHORIZATION	NOT YET IN IN	VENTORY			3	64,691
F. PLANNED IN NEXT THREE YEARS (NEW MISSION CNLY)		D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PRO) GRAM		1	92,000
G. REMAINING DEFICIENCY		E. AUTHORIZATION	INCLUDED IN T	HE FY 2014 PRO	GRAM			0
G. REMAINING DEFICIENCY		F. PLANNED IN NEX	KT THREE YEARS	(NEW MISSION (ONLY)			0
H. GRAND TOTAL							2	58,758
 8. PROJECT APPROPRIATIONS REQUESTED IN THE FY 2013 PROGRAM: CATEGORY PROJECT COST DESIGN STATUS CODE NUMBER PROJECT TITLE (\$000) START COMPLETE 721 79933 Cadet Barracks 192,000 01/2008 04/2013 TOTAL 192,000 9. FUTURE PROJECT APPROPRIATIONS: CATEGORY COST CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FY 2014 PROGRAM: NONE B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional 								
CATEGORY PROJECT COST DESIGN STATUS CODE NUMBER PROJECT TITLE (\$000) START COMPLETE 721 79933 Cadet Barracks 192,000 01/2008 04/2013 TOTAL 192,000 9. FUTURE PROJECT APPROPRIATIONS: CATEGORY COST CODE PROJECT TITLE COST COST CODE PROJECT TITLE COST COST COST COST CODE PROJECT TITLE COST COST CODE ROJECT TITLE COST COST COST COST COST COST COST COST C. DEFERED SUSTAINMENT, RESTORATION,	_						-/-	
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CODE NUMBER PROJECT TITLE (\$000) START COMPLETE 721 79933 Cadet Barracks 192,000 01/2008 04/2013 TOTAL 192,000 9. FUTURE PROJECT APPROPRIATIONS: CATEGORY COST CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FY 2014 PROGRAM: NONE (\$000) A. INCLUDED IN THE FY 2014 PROGRAM: NONE B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE N/A 10. MISSION OR MAJOR FUNCTIONS: N/A TO educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional			~ ~				COST	DESTON STATUS
721 79933 Cadet Barracks 192,000 01/2008 04/2013 TOTAL 192,000 9. FUTURE PROJECT APPROPRIATIONS: CATEGORY COST CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FY 2014 PROGRAM: NONE INCLUDED IN THE FY 2014 PROGRAM: NONE B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE N/A C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional			DR					
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 9. FUTURE PROJECT APPROPRIATIONS: CATEGORY CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FY 2014 PROGRAM: NONE B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional 								
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CODE PROJECT TITLE (\$000) A. INCLUDED IN THE FY 2014 PROGRAM: NONE			PPROPRIATIONS:					
 A. INCLUDED IN THE FY 2014 PROGRAM: NONE B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional 								
 B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional 							(\$000)	
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional		A. INCLUDED IN 7	THE FY 2014 PR	OGRAM: NONE				
C. DEFERRED SUSTAINMENT, RESTORATION, AND MODERNIZATION (SRM): N/A 10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional								
10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional		B. PLANNED NEXT	THREE PROGRAM	YEARS (NEW MI	SSION ONLY):	NONE		
10. MISSION OR MAJOR FUNCTIONS: To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional						((-	
To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional		C. DEFERRED SUST	TAINMENT, REST	ORATION, AND M	ODERN1ZATION	(SRM):	N/A	
To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional								
To educate, train, and inspire the Corps of Cadets so that each graduate is a commissioned leader of character committed to the values of Duty, Honor, Country and prepared for a career of professional		10 MICCION OD MATO						
character committed to the values of Duty, Honor, Country and prepared for a career of professional					a 1			
			-	-		-		
excellence and service to the Nation as an officer in the United States Army.				-	-			er of professional
		excellence and servi	ice to the Nat	ion as an offi	cer in the Ur	nited Stat	es Army.	
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:		11. OUTSTANDING POLI	LUTION AND SAF	ETY DEFICIENCI	ES:			
(\$000)							(\$0	00)
		A. AIR POLLUTION	1					0
A. AIR FOLIDITION 0		B. WATER POLLUTI	ION					0
		C. OCCUPATIONAL	SAFETY AND HE	ALTH				0
B. WATER POLLUTION 0								
B. WATER POLLUTION 0								
B. WATER POLLUTION 0								
B. WATER POLLUTION 0								
		A. AIR POLLUTION	N					0
	1							U
B. WATER POLLUTION 0		C. OCCUPATIONAL	SAFETY AND HE	ALTH				0
B. WATER POLLUTION 0								
B. WATER POLLUTION 0								
B. WATER POLLUTION 0								
B. WATER POLLUTION 0								

1.COMPONENT	1							2.DATE	
	FY 2	013 MTLTTZ	ARY (CONSTR	RUCTION PROJI	מידים;	АТТА	Z.DAIE	
ARMY		010		0011011				06	FEB 2012
3.INSTALLATION AND I	LOCATION				4.PROJECT 1	ITLE			110 1011
United States	Milit	arv Academv							
New York					Cadet E	arra	cks		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NUMBER	0.1 1 0.	1	COST (\$000)	
							Auth	192,	000
85896A		721			79933		Approp	192,	
0000000		, 4 1	9	.COST E	STIMATES			1921	000
	ITEM		TTM	(M/E)		TITY		UNIT COST	COST (\$000)
PRIMARY FACIL			UIVI	(백/ 묘)	QUAI	NITII		UNII COSI	140,048
Cadet Barracks			m2	(SF)	26,727	(287,688)	4,745	
Special Founda			LS	(01)	207727		20,,000,		(3,228)
Solar Water He				(SF)	1,911	(20,566)	1,423	
EMCS Connectio		bybeelli	LS	(01)	1,911	、 	20,000,		(142)
Sustainability		av Measures	LS						(2,601)
Total from (-								(2,001) (4,525)
SUPPORTING FAC			+		+				32,505
Electric Serve			LS						(1,266)
Water, Sewer,			LS						(1,200)
Steam And/Or (d Wator Diat	LS						(804)
Paving, Walks			LS						(577)
Storm Drainage		S & GULLEIS	LS						
Site Imp(26,40		mo(LS						(1,756)
-			LS						(26,402)
Information Sy	-								(281)
Antiterrorism	Measu	res	LS						(862)
ESTIMATED CON	FRACT	COST	1						172,553
CONTINGENCY	(5.00%)							8,628
SUBTOTAL									181,181
SUPV, INSP & (OVERHE	AD (5.70%)							10,327
TOTAL REQUEST									191,508
TOTAL REQUEST	(ROUN	DED)							192,000
INSTALLED EQT	-OTHER	APPROP							()
10.Description of Prop	osed Cons	truction This	s pr	ojec	t will cons	truc	t a barr	acks for	650
Cadets. Primar	ry fac		-	-					
latrines and s	shower	s; laundry, t	ras	h/re	cycling, st	orag	e, day,	and stud	y rooms;
building infor	rmatio	n systems; ar	nd o	ffic	es for Tact	ical	Officer	s, Tacti	cal
Noncommission		-							
contained mech			_				-		
systems; build						-			
system (EMCS)	-	-	-					-	
paving, walks									-
		-			-			-	
<pre>improvements; an access road; an access control point; a formation/staging area. Antiterrorism measures are included. Sustainability/Energy Measures will</pre>									
be provided. Heating and air-conditioning will be provided by a central plant.									
Measures in accordance with the Department of Defense (DoD) Minimum									
Antiterrorism for building standards will be provided. Comprehensive interior									
and furnishings related design services are required. 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 (ASI		-		-	-	-			-
integrated bu:							-	-	
kWr/350 Tons)	-	- / Port					(200		,
,									

1.COMPONENT					2.DATE	
	FY 2013	MILITARY CONSTRU	UCTION PROJE	ECT DATA		
ARMY					06 E	FEB 2012
3.INSTALLATION AN	D LOCATION					
	Military Acade	my, New York				
4.PROJECT TITLE				5.PROJECT N	IUMBER	
Gadat Dawnada	_				70	2022
Cadet Barracks	3				/9	9933
9. COST ESTI	IMATES (CONTINU	(ריים)				
<u>J. COST ESTI</u>	MATES (CONTINO				Unit	Cost
Item		UM (M/E)	QUANTITY		COST	(\$000)
100m			QUIIIIII		0001	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
PRIMARY FACILI	TY (CONTINUED)					
Antiterrorism		- LS				(2,601)
Building Infor	mation Systems	LS				(1,924)
_					Total	4,525
<u>11. REQ:</u>	4,686 PN	ADQT:	650 PN SU	JBSTD:	4,	,306 PN
PROJECT: Cons	struct a Cadet	barracks at Wes	t Point, Nev	v York. (C	Current	
Mission)						
REQUIREMENT:		is needed to re	lieve overcr	cowding ir	ı the exi	isting
Cadet barracks						
CURRENT SITUAT		are housed in b				
-		Point modified	-			
-		part of the sec	-			:h
	-	ed for two Cade	-	-		
-	-	room. Current	-		-	
		nor do they mee			-	
IMPACT IF NOT		this project i ety building co	-			L HOL
		nue to be house	-			Room
		es will not be				
	-	trines availabl	-			
		o attract the m		-		2110
ADDITIONAL:		as been coordin	-			nvgical
		cal security me				-
		sures are inclu				
		explored during				
		to meet the req				-
		llations, Housi				
		lered for joint				
available for	use by other c	components. Sust	ainable prir	nciples, t	o includ	de Life
Cycle cost-eff	fective practic	es, will be int	egrated into	the desi	ign,	
development, a	and constructio	on of the projec	t in accorda	ance with	Executiv	<i>r</i> e
		and other appl				
	ITAL DATA:					
	nated Design Da	.ta:				
(1)	Status:					
		gn Started				N 2008
		complete As Of J				35.00
	(c) Date 35%	Designed			JAN	N 2012
				T 37		
PAGE NO. 160	PREVI	OUS EDITIONS MAY BE UNTIL EXHAUSI		ГХ	DD 1 DEC 7	₇₆ 1391C

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA
ARMY		06 FEB 2012
3.INSTALLATION AN	ID LOCATION	
4.PROJECT TITLE	Military Academy, New York	5.PROJECT NUMBER
4.PROJECT TITLE		5.PROJECI NOMBER
Cadet Barracks	2	79933
cudee Durracht	5	19995
12. SUPPLEMEN	NTAL DATA: (Continued)	
	nated Design Data: (Continued)	
	(d) Date Design Complete	<u>APR 2013</u>
	(e) Parametric Cost Estimating Used to I	Develop Costs <u>NO</u>
	(f) Type of Design Contract: Design-bio	d-build
(2)	Basis:	
	(a) Standard or Definitive Design: NO	
(3)	Tetal Degian Cost (a) (a) (b) OD (d) (
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (c)$ (a) Production of Plans and Specification	
	(a) Production of Plans and Specification(b) All Other Design Costs	7 223
	(c) Total Design Cost	14 446
	(d) Contract	
	(e) In-house	
	(-,	
(4)	Construction Contract Award	JUL 2013
(5)	Construction Start	<u>SEP 2013</u>
(6)	Construction Completion	<u>JUL 2016</u>
B. Equir	oment associated with this project which w	will be provided from
other approp		TIT De provided from
		Fiscal Year
Equipment	Procuring	Appropriated Cost
Nomenclati	-	Or Requested (\$000)
	NA	
Installation H		
Phone Number:	845-938-3415 PREVIOUS EDITIONS MAY BE USED INTERNAL	JLY DACE NO. 161

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTI	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
North (Carolina	Fort Bragg (IMCOM)					165
	55121	Aerial Gunnery Range		42,000	42,000	С	167
	78499	Infrastructure		30,000	30,000	С	171
	80112	Unmanned Aerial Vehicle Complex		26,000	26,000	С	175
		Subtotal Fort Bragg Part I	\$	98,000	98,000		
		* TOTAL MCA FOR North Carolina	\$	98,000	98,000		

L. COMPONENT ARMY	FY :	2013 MILITARY CONSTRUCTIO)N PROGRAM	2. DATE 06 FEB 2012
. INSTALLATION AND LO	CATION	4. COMMAND		5. AREA CONSTRUCTION
				COST INDEX
Fort Bragg North Carolina	1	US Army Installation Mana	igement Command	0.90
6. PERSONNEL STRENG			SUPPORTED	
A. AS OF 30 NOV 2013		T CIVIL OFFICER ENLIST (6 7924 721 3287		CIVIL TOTAL 11577 75,531
A. AS OF 30 NOV 201.B. END FY 2017				12607 77,448
		7. INVENIORY DATA		
A. TOTAL AREA		592,471 ha (1,464,0		252 450
		N 2012 ENTORY		
		HE FY 2013 PROGRAM		98,000
		E FY 2014 PROGRAM		0
		(NEW MISSION ONLY)		0
				176,416
			,	089,265
		D IN THE FY 2013 PROGRAM:		
CATEGORY PROJECT			COST	
CODE NUMBER		JECT TITLE	(\$000)	START COMPLETE
	Aerial Gunner		42,000	
	Infrastructur		30,000	
141 80112	Unmanned Aeria	al Vehicle Complex	26,000	08/2011 07/2013
		TOI	TAL 98,000	
9. FUTURE PROJECT A	PPROPRIATIONS:			
CATEGORY			COST	
CODE		JECT TITLE	(\$000)	
A. INCLUDED IN '	THE FY 2014 PRO	GRAM: NONE		
B. PLANNED NEXT	THREE PROGRAM	YEARS (NEW MISSION ONLY):	NONE	
C. DEFERRED SUS	TAINMENT, RESTO	RATION, AND MODERNIZATION	J (SRM): N/A	
	ion's Armed For	ces with a sustaining bas tions include: Support ar		
of Maneuver units,	support basic a	nd advanced skill trainin	ng for new Soldiers; ex	xercise command and
-		and security; provide so	-	
-		programs to enable readir	-	y and family support
services and program	ms; maintain an	d improve installation in	itrastructure.	

COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2012
NSTALLATION AND LOC	ATION: Fort Bragg, North Carolina	
1. OUTSTANDING POLI	UTION AND SAFETY DEFICIENCIES:	
		(\$000)
A. AIR POLLUTION B. WATER POLLUTI		0 0
	SAFETY AND HEALTH	0

1.COMPONENT								2.DATE		
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA									
ARMY									FEB 2012	
3.INSTALLATION AND LO	CATION				4.PROJECT TITLE					
Fort Bragg										
North Carolina					Aerial (Gunne				
5.PROGRAM ELEMENT	6.CATEGORY CODE			7.PROJ	ECT NUMBER			COST (\$000)	DST (\$000)	
				ĺ			Auth	42,0		
22212A		179		<u> </u>	55121		Approp	42,0	000	
			9.00)ST ESTI	MATES					
	ITEM		UM (M	/E)	QUAN	TITY		UNIT COST	COST (\$000)	
PRIMARY FACILI					_				34,340	
Aerial Gunnery	-		EA		1			16236339	(16,236)	
Range Site Pre	-		LS		-				(12,065)	
Live Fire Vill	-		EA					287,497	(287)	
Forward Armame Range Operatio			EA EA					306,159	(3,062)	
Total from C			ĿА		T			249,926	(250) (2,440)	
SUPPORTING FAC		LUII Paye							3,055	
Electric Servi			LS						(2,722)	
Water, Sewer,			LS						(2,722)	
Site Imp(26		17)	LS						(278)	
Information Sy		± , ,	LS						(270)	
	Deellib								(23)	
ESTIMATED CONT	RACT COST	Γ							37,395	
CONTINGENCY (5.00%)								1,870	
SUBTOTAL									39,265	
SUPV, INSP & O	VERHEAD	(5.70%)							2,238	
TOTAL REQUEST									41,503	
TOTAL REQUEST	(ROUNDED)	1							42,000	
INSTALLED EQT-	OTHER APP								(16,259)	
10.Description of Propo					odified st				ry Range	
(AGR). Primary					-	-				
village, forwa										
tower, after a										
enclosure, cov								-		
and building i		-			-					
provided. Supp	0									
site improveme			-					-		
minimum life o										
Society of Hea 189.1 standard										
systems perfor									ariig	
Conditioning ((IOTAL 3	,∠ IIIZ	L/I,000	or, AIL		
Conditioning (2 00 KWL/2	101	10/.						
11. REQ:		L EA ADO	Г:		NONE		JBSTD:		NONE	
		nodified A		Guni				ort Brag		
Carolina. (Cur						- (110		5109	,	
REQUIREMENT:			reauir	red to) train an	nd te	est Aeri	al Gunne	ry Range	
<u>REQUIREMENT:</u> This project is required to train and test Aerial Gunnery Range crews, platoons, and companies on the skills necessary to detect, identify,										
engage, and defeat stationary and moving vehicle and infantry moving targets.										
55.		1		2			4		2	
DD FORM 1391		PREVIOUS EI	DITIONS I	MAY BE I	JSED INTERNALI	LY		PAGE	NO. 167	

1.COMPONENT	FY 2013 MIL:	ͲͲႿႠ	V CONCT	RUCTION PROJE	יריית איימי	2.DATE	
ARMY	FI ZUIS MILL	LIAP	CI CONSI	RUCIION FROM	CI DAIA	06 1	TEB 2012
3.INSTALLATION AND LO	CATION					001	CD ZUIZ
Fort Bragg, North	Carolina						
4. PROJECT TITLE	Carorina				5.PROJECT	NIIMBED	
4.11000001 11100					5.1100101	NONDER	
Aerial Gunnery Ra	ngo					5	5121
Refiat Guinery Ra	IIge					5.)121
9. COST ESTIMAT	ES (CONTINUED)						
J. CODI IDIIMAI						Unit	Cost
Item		TTM	(M/E)	QUANTITY		COST	(\$000)
TCEIII		014	(11/12)	QUANTITI		CODI	(\$000)
PRIMARY FACILITY							
Range Control Tow		EA		1		762,420	(762)
After Action Revi	-		(SF)	286.61 (3,085)		(598)
Operations/Storag	-	m2	(SF)	170.57 (1,836)		(397)
Bleacher Enclosur	-	EA	(Br)	1	1,050)	94,260	(94)
Covered Mess	C	m2	(SF)	74.32 (800)		(94)
Latrine		m2	(SF) (SF)	51.10 (550)	,	(274)
	own Building		(SF) (SF)		/		
Ammunition Breakd Biyouac Area	OWIT BUILDING	m2	(SF)	17.19 (102)	6,887	(118)
	A MARAN	EA LS		1		34,987	(35)
Sustainability/En							(35)
Building Informat	ion Systems	LS					(28)
						Total	2,440
REQUIREMENT: (C	ONTINUED)						
All Heavy Brigade			r) wobio	log with FO	alibor	and Mark	10
weapons are requi							
Soldiers at Fort							
CURRENT SITUATION			-	needs are not			•
existing aerial g							unita
to train to Army				-	-		unitus
capabilities requ			0	0	0		d
target densities,				-		-	
door gunnery qual	-			-		-	OILEL
IMPACT IF NOT PRO				-	-		1
continue to train							
less than fully p	-	allo	alog lan	yes. Onites ind	ay encer	Iucuie co	JIIIDac
	-	hoor	acordi	nated with th	o inctal	llation n	waial
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required							
antiterrorism pro			-			-	
this requirement							-
is the only feasi							
Secretary of the	-			-			
this project has							
available for use							
project engineeri							apon
Project cudrucert	ING UCBIGII WAS	UDEC	i lu uev	CTOD CUITS DUC	IYEL EDL.	Linale.	

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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

. COMPONENT		1	2.DATE				
FY 2013 MILITARY CONSTRUCTION PROJECT DATA							
ARMY	06 FEB 20						
.INSTALLATION AN	ID LOCATION						
ort Praga N	orth Carolina						
PROJECT TITLE		5.PROJECT NU	MBER				
erial Gunner	y Range		55121				
	NTAL DATA:						
	mated Design Data:						
(1)	Status:						
	(a) Date Design Started(b) Percent Complete As Of January 20						
	(c) Date 35% Designed						
	(d) Date Design Complete						
	(e) Parametric Cost Estimating Used to						
	(f) Type of Design Contract: Design-						
	(g) An energy study and life cycle co	-	vill be				
	documented during the final desig	n.					
(2)	Basis:						
(2)	(a) Standard or Definitive Design: Y	ES					
	(b) Where Most Recently Used:						
	Fort Bragg						
(2)			(+ 0 0 0)				
(3)	Total Design Cost (c) = (a)+(b) OR (d) (a) Production of Plans and Specifica		(\$000)				
	(b) All Other Design Costs						
	(c) Total Design Cost						
	(d) Contract						
	(e) In-house		800				
(4)	Construction Contract Award	••••••	JAN 2013				
(5)	Construction Start		APR 2013				
(6)	Construction Completion		<u>APR 2015</u>				

1.COMPONENT		ATT THANK CONCEPTION DOO		2.DATE	
	FY 2013 I	MILITARY CONSTRUCTION PRO	JECT DATA		2010
ARMY 3.INSTALLATION AN	D LOCATION			06 F1	EB 2012
Fort Bragg, No	orth Carolina				
4.PROJECT TITLE			5.PROJECT N	UMBER	
Aerial Gunnery	v Range			553	121
12. SUPPLEMEN		NTINUED)		c	
B. Equip other approp		d with this project which	will be pr	ovided II	rom
other approp	fiations:		Fige	l Year	
Equipment		Procuring		priated	Cost
Nomenclatu	ire	Appropriation		quested	(\$000)
		<u></u>	<u></u>	quobodu	(+000)
Target Equip	ment Instrumen	tation OPA	2013		8,000
Target Equip	oment	OPA	2014	:	8,000
Info Sys - I		OPA	2014	1	11
Info Sys - B	PROP	OPA	2014	:	248
			TOT	'AL	16,259
Installation E	Ingineer:				
Phone Number:	910-396-4009				
PAGE NO 170	PREVI	OUS EDITIONS MAY BE USED INTERNA	ALLY	FORM	13910

								0 53 88	
1.COMPONENT	EV O	010 MTT	סגיייד	V CON			דרי האייא	2.DATE	
	FY 2	013 MIL	IIIAR	I CON	ISTRUCTION P	ROU	ECI DAIA		
ARMY	STALLATION AND LOCATION 4.PROJECT TITLE							06	FEB 2012
	LOCAI	ION			4.PRODECT		2		
Fort Bragg					- C -				
North Carolina					Infrastr	uct	1	000m (400	0)
5.PROGRAM ELEMENT		6.CATEGORY COD	E	7.P	ROJECT NUMBER			COST (\$00	
							Auth Approp	30,	
22096A		851			78499		Арргор	30,	000
			9	.COST	ESTIMATES				
	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACILI	TY								22,901
Roads			m2	(SY)	19,197		22,960)	133.48	(2,562)
Electrical Dis	tribu	tion Lines	m	(LF)	86,308	(283,162)	59.40	(5,127)
Electrical Sub	stati	on	kVA	(KVA)	250,000	(250,000)	20.35	(5,087)
Gas Pipeline			m	(LF)	12,537	(41,132)	289.35	(3,628)
Central Energy	Plan	t	m2	(SF)	1,137	(12,240)	1,298	(1,476)
Total from C									(5,021)
SUPPORTING FAC									4,449
Storm Drainage			LS						(672)
Site Imp(2,22		mo()	LS						(2,229)
Information Sy		,	LS						(1,548)
información by	beenib								(1,510)
			_						
ESTIMATED CONT									27,350
	5.00%)							1,368
SUBTOTAL									28,718
SUPV, INSP & O	VERHE	AD (5.70%)							1,637
TOTAL REQUEST									30,355
TOTAL REQUEST	(ROUN	DED)							30,000
INSTALLED EQT-	OTHER	APPROP							(2,572)
10.Description of Propo	sed Const	ruction Con	stru	ct th	e utility a	nd	road inf	rastruct	ure
necessary to s	uppor				-				
projects at th									
Primary facili									
primary electr							0		
communications									neb,
communications					-			-	
antiterrorism									
			0		-			0 0	
Sustainability									
erosion contro									
bunkers to inc								val of e	xplosıve
residue inside					-				
appropriations						-			
Minimum Antite	rrori	sm for Build	lings	star	dards will	be	provided	. Facili	ties
will be design	ed to	a minimum l	ife	of 50	years and	ene	rgy effi	ciencies	
meeting, on av	erage	, American S	ocie	ty of	Heating, R	efr	igerating	g, and	
Air-Conditioni:									uilding
envelope and is	-	-						-	~
	2		- 1		-				
1									

1.COMPONENT							2.DATE	
FY 2013 MILITARY CONSTRUCTION PROJECT DATA ARMY							06 FEB 2012	
3.INSTALLATION AN	D LOCATION							
Fort Bragg, No 4.PROJECT TITLE	orth Carolina					5.PROJECT	NIIMDED	
4.PROJECT TITLE						5.PROJECT	NOMBER	
Infrastructure	2						78	3499
9. COST EST	IMATES (CONTINUED)							
Item		UM	(M/E)	QUANTI	ΤY		Unit COST	Cost (\$000)
Water Distribu Sanitary Sewer	ITY (CONTINUED) ution Lines r Collection Lines y/Energy Measures	m m LS	(LF) (LF)	7,432 (7,316 (24,382) 24,001)	201.49 477.24 Total	(1,497) (3,491) (33) 5,021
Operations Cor programmed at <u>REQUIREMENT</u> : 600 acres and Bragg needs to the growth and The Army is re based on Congr Bill, 1996). <u>CURRENT SITUAT</u> and does not h larger than in endangered spe the main canto upon due to th support the Ad Any new constr by demolishing ASP is necessa <u>IMPACT IF NOT</u> distribution a to be provided supporting fac the corridors future project <u>ADDITIONAL</u> : security plan, antiterrorism this requirement is the only fe	have any large open notividual buildings eccies Greenbelt respondent's boundaries the requirement to respond ctive Army, Army Respondent ruction within the g existing occupies ary to support the <u>PROVIDED</u> : If the and communication of d within each individual cilities cost. Road to install the ut:	roa stru Can on { dev ASI f US anto n tr ss. ? main eser main eser act is p dist vidu d c? ilit been sec es a orec meet	ad infrast uction (MI rolina. (C Supply Poi velopable P due to 1 S Army Spe frastructu enate Repo onment are racts of 1 The main c ictions pr Areas outs ntain enou rve and Na in cantonm tructures. tivations project is tribution ual projec learing an ty infrast n coordina curity mea are includ d during p t the requins, Housin	LCON) pro furrent Mi nt (ASP) of tract of and const cial Open re in sup ort 104-11 a of Fort and that antonment eventing ide the (gh train tional Gu ent area Future of of Special t as part d grading ructure a ted with sures are ed. Alten roject de irement. g and Pan	to ojes conditional trato for the conditional trato tr	ects curr sion) asists of and on Fo lints as cions Com ort of US Military Bragg is an accomm cannot ex by tree c cenbelt c g and man cd traini an only b astructio Operatio led, prim l trunk 1 of that p cs necess l to prov he instal ancluded. tive met clopment. he Deputy herships)	Special Sently approxim ort Bragg. well as b mand (USA SASOC proj Appropri fully dev nodate any condate any condat	Fort poth ASOC). ects ation reloped rthing to eyond built ad to ams. .ished Old .ties . have covide as to aysical aired neeting oject at es that

1.COMPONENT		2	.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA	06 FEB 2012
3.INSTALLATION AN	ID LOCATION	I	00 FED 2012
Fort Bragg, No	orth Carolina		
4.PROJECT TITLE		5.PROJECT NUM	IBER
Infrastructur	e		78499
ADDITIONAL:	<u>(CONTINUED)</u> use by other components. A parametric cos	t ogtimato	bagad upon
	eering design was used to develop this bud		
	rinciples, to include Life Cycle cost-effe		
	into the design, development, and constru		
	th Executive Order 13423, 10 USC 2802(c),		
laws and Exec			
	NTAL DATA:		
	mated Design Data:		
(1)	Status:		
	(a) Date Design Started		
	(b) Percent Complete As Of January 2012.(c) Date 35% Designed		
	(c) Date 35% Designed(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I		
	(f) Type of Design Contract: Design-bid		
	(1) Type of Debign concrace. Debign bie	Durra	
(2)	Basis:		
	(a) Standard or Definitive Design: NO		
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)
	(a) Production of Plans and Specification		
	(b) All Other Design Costs		
	(c) Total Design Cost		
	(d) Contract		
	(e) 111-110use	••••	1,132
(4)	Construction Contract Award		<u>FEB 2013</u>
(5)	Construction Start		<u>APR 2013</u>
(6)	Construction Completion		<u>SEP 2014</u>

1.COMPONENT					2.DATE	
	FY 2013	MILITARY CONSTRU	JCTION PROJECT			
ARMY					06 FE	EB 2012
3.INSTALLATION AND	D LOCATION					
Fort Bragg, No	rth Carolin	2				
Fort Bragg, No 4.PROJECT TITLE	ICH Carolin	a	5.	PROJECT N	UMBER	
			5.	N		
Infrastructure					784	199
	TAL DATA:	(CONTINUED)		- 1		
B. Equip other approp		ated with this pro	ject which wil	⊥ be pr	ovided fi	com
ocher approp	I LACIONS:			Figea	l Year	
Equipment		Procuring			priated	Cost
Nomenclatu	re	Appropria			quested	(\$000)
Info Sys - I	SC	OPA		2014		2,572
				TOT	AL	2,572
Installation E						
Phone Number:	910-396-40					
PAGE NO. 174	F	REVIOUS EDITIONS MAY BE			DD FORM	1391C

1.COMPONENT								2.DATE	
	FY 2	013 MIL	ITAF	RY CON	NSTRUCTION	PROJ	ECT DATA	2.0111	
ARMY		010 112						06	FEB 2012
3.INSTALLATION AND	D LOCAT	ION			4.PROJECT	TITLE	Ξ		110 1011
Fort Bragg									
North Carolina	1				Unmanne	d Ae	rial Vehi	icle Com	plex
5. PROGRAM ELEMENT		6.CATEGORY CODE	3	7.P	ROJECT NUMBER		1	COST (\$00	
							Auth	26,0	
22096A		141			80112		Approp	26,0	
			9	.COST	ESTIMATES			207	
	ITEM		TTM	(M/E)	01171	NTITY	UNITCOST	COST (\$000)	
PRIMARY FACILI			014	(四/丘)	UAD	NILII		UNIICOSI	16,775
Company Operat		Facilities	m2	(SF)	2,627	(28,278)	1,744	
Covered Hardst		racificies		(SF)			4,656)	492.12	
UAV Maintenanc		gar Addn		(SF)			4,845)	3,013	
Vehicle Mainte		-		(SF)			18,768)	2,219	
Organizational		-		(SY)	44,717		53,481)	99.94	
Total from C		-		(01)		(JJ, TOL/	<i></i> _ /	(2,288)
SUPPORTING FAC		1 0	+		+				6,203
Electric Servi			LS						(754)
			LS						
Water, Sewer, Paving, Walks,		a & Cuttora	LS LS						(1,052) (632)
Storm Drainage		s & Gulleis	LS						
Site Imp(2,20		mo(188)	LS						(713) (2,393)
Information Sy		.110 (188)	LS						(2,393)
Antiterrorism		roa	LS						
AIILILEIIOIISII	Measu.	les	ЦЭ						(92)
ESTIMATED CONT	'R A CT	COST	+						22,978
	5.00%								1,149
SUBTOTAL	5.000	/							24,127
SUPV, INSP & C	NFDUF	AD (5 708)							1,375
TOTAL REQUEST	/ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(3.708)							25,502
TOTAL REQUEST		(תקח							26,000
INSTALLED EQT-									20,000
10.Description of Propo			atri		L Landard des:	ian	fagilitic	ng for a	()
Unmanned Aeria						-			
Operations Fac			_		-			-	-
Organizational									se snop,
Hazardous Mate		0 0						0	
Maintenance Ha							-		nitoring
and Control sy	-			-					-
Detection Syst					5		-		
notification s					-		-		
Supporting fac	-		_				-		ada
sidewalks, pav					-		-		
lighting, site									mation
	-				-				
systems. Heating and cooling will be provided by self-contained systems.									
	Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building								
		-			-		-		-
-	and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Facilities will be designed to								
a minimum life				-					-
American Socie		-					-	-	
	-	-	-	-	-				
(ASHRAE) 189.1	. stan	uarus chrougi	.ı 1ñ	"bt.ove	e purraing	enve	erope and	i incegra	alea
FORM 1201			שדמק	TONG M	AY BE USED INT		T 32		

1.COMPONENT							2.DATE	
	FY 2013 MIL	ITAF	RY CONST	RUCTION P	ROJE	ECT DATA		
ARMY							06 E	EB 2012
3.INSTALLATION AN	D LOCATION							
Fort Bragg, No	orth Carolina							
4.PROJECT TITLE						5.PROJECT NUMBER		
Immonned Acris	al Vehicle Complex						0.0	110
Ulimanned Aeria	i venicie compiex						80)112
9. COST ESTI	IMATES (CONTINUED)							
							Unit	Cost
Item		UM	(M/E)	QUANT	TTY		COST	(\$000)
100		011	(/ =/	201111			0001	(+000)
PRIMARY FACILI	ITY (CONTINUED)							
Organizational		m2	(SF)	260.13	(2,800)	966.27	(251)
Oil Storage Bu	-		(SF)	33.45	(360)	1,537	(51)
Hazardous Wast	5		(SF)	33.45		360)	1,537	(51)
Hazardous Mate	-		(SF)	1,136		12,224)	1,533	(1,740)
	/Energy Measures	LS	. ,	, == 5		,,		(195)
	, 51						- Total	2,288
								-
DESCRIPTION OF	F PROPOSED CONSTRU	CTI	ON: (CO	ONTINUED)				
	ems performance. D				(TO	TAL 1,374	m2/14.79	00 SF).
	ing (Estimated 1,4			-		, -	, , -	, .
				, ,				
11. REQ:	411,179 m2 ADQ	т:		248,715 m2	ST	JBSTD:	24,	291 m2
	struct standard de					Inmanned		
	rt Bragg, North Ca	_						
REQUIREMENT:	This project is						or fieldi	ng an
	e/Multi-Purpose (E	_		-				-
-	ill allow the ER/M					-		
	e, surveillance, c					-		
	e required to prov							
	s well as space fo							, all 1
CURRENT SITUAT	—			-		- meet th	e current	Army
	that are available			-				-
	nistrative operati		-				-	
-	operations to supp		-					
IMPACT IF NOT				is not pr				
	irpose Unmanned Ai							es to
	on training and ma		-			-		
~	pact operational r				-			
	for this increasin							
ADDITIONAL:	This project has			-	-	-		vgical
	, and all physical						-	-
	protection measur							
	ent have been expl							-
-	easible option to					-	-	-
	the Army (Installa							
	has been considere							
	use by other comp							
								apon
	eering design was							
	cinciples, to incl							
be integrated	into the design,	ueve	eropmen	, and con	ISULL	action of	une proj	ect in

1.COMPONENT		2.DATE							
	FY 2013 MILITARY CONSTRUCTION PROJE								
ARMY 3.INSTALLATION A	L LOCATION	06 FEB 2012							
Fort Bragg, N	North Carolina								
4.PROJECT TITLE		5.PROJECT NUMBER							
	al Vahiala Complex	80112							
Unmanned Aerial Vehicle Complex 80112									
ADDITIONAL:	(CONTINUED)								
	th Executive Order 13423, 10 USC 2802(c),	and other applicable							
laws and Exec	utive Orders.								
12. SUPPLEME	NTAL DATA:								
	mated Design Data:								
(1)	Status:								
	(a) Date Design Started								
	(b) Percent Complete As Of January 2012.								
	(c) Date 35% Designed								
	 (d) Date Design Complete JUL 2013 (e) Parametric Cost Estimating Used to Develop Costs YES 								
	(f) Type of Design Contract: Design-bid								
(2)	Basis:								
	(a) Standard or Definitive Design: YES(b) Where Most Recently Used:								
	Fort Hood								
(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								
	(e) In-house								
(4)	Construction Contract Award	<u>MAR 2013</u>							
(5)	Construction Start	MAY 2013							
(6)	Construction Completion	NOV 2014							

1.COMPONENT							2.DATE	
ARMY	FY 201	13 MILI	TARY CO	NSTRUCTIO	N PROJE	ECT DATA	06 51	EB 2012
3.INSTALLATION AN	D LOCATION						00 11	
Fort Bragg, No 4.PROJECT TITLE	orth Carol:	ina				5.PROJECT	NUMBER	
						5.1100101	NOTIDEIX	
Unmanned Aeria	al Vehicle	Complex					803	L12
12. SUPPLEMEN	NTAL DATA:	(CONTIN	UED)					
	pment asso			project	which v	vill be p	rovided fi	com
other approp								
			-				al Year	a .
Equipment Nomenclatu	Ire		Procu	priation			opriated equested	Cost (\$000)
			Appro	<u>priacion</u>			equebeeu	(000)
				NA				
Installation H	Engineer:							
Phone Number:	910-396-4	4009						
		PREVIOUS E	DITIONS I	MAY BE USED	INTERNAL	LY	FORM	12010

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHO	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Oklahor	na	Fort Sill (IMCOM)					181
	67037	Modified Record Fire Range		4,900	4,900	С	183
		Subtotal Fort Sill Part I	 \$	4,900	4,900		
		Subtocal Fort SIII Fart I	Ŷ	ч,900	4,900		
		* TOTAL MCA FOR Oklahoma	\$	4,900	4,900		

1. COMPONENT	FY 2013 MILITAR	Y CONSTRUCTION PROGRAM	2. DATE
ARMY			06 FEB 2012
3. INSTALLATION AND LO	CATION 4. COMM		5. AREA CONSTRUCTION
5. INDIALIATION AND LO	4. COLT		COST INDEX
D (C ¹ 11			COSI INDEX
Fort Sill	US Army Insta	allation Management Command	
Oklahoma			0.90
	I		I
6. PERSONNEL STRENG	TH: PERMANENT	STUDENTS SUPPORT	IED
	OFFICER ENLIST CIVIL OFF	ICER ENLIST CIVIL OFFICER ENLIS	ST CIVIL TOTAL
A. AS OF 30 NOV 201	1 1525 8091 2734	924 10183 0 316 110	03 5199 30,075
B. END FY 2017	1498 7185 2691	939 10676 0 294 104	49 4120 28,452
	7. IN	VENTORY DATA (\$000)	
A. TOTAL AREA	37,972 ha	(93,831 AC)	
	,		4 218 187
			585,143
	REQUESTED IN THE FY 2013 P		4,900
	INCLUDED IN THE FY 2014 PRO		0
	XT THREE YEARS (NEW MISSION		0
G. REMAINING DEF	ICIENCY		2,086,667
H. GRAND TOTAL			6,894,897
8. PROJECT APPROPRI	ATIONS REQUESTED IN THE FY :	2013 PROGRAM:	
CATEGORY PROJECT		COST	DESIGN STATUS
CODE NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
178 67037	Modified Record Fire Range		00 09/2010 10/2012
2,0 0,007			
		TOTAL 4,90	20
		101AL 4,90	
9. FUTURE PROJECT A	PPROPRIATIONS:		
CATEGORY		COST	
CODE	PROJECT TITLE	(\$000)	
A. INCLUDED IN	THE FY 2014 PROGRAM: NONE		
B. PLANNED NEXT	THREE PROGRAM YEARS (NEW M	ISSION ONLY): NONE	
C. DEFERRED SUS	TAINMENT, RESTORATION, AND I	MODERNIZATION (SRM): N,	/A
10. MISSION OR MAJO	R FUNCTIONS:		
		ains Soldiers and Marines, and o	develop Field Artillery and
	-	lop fire support for the force;	
	-		
readiness; modilize	and deproy operating forces	s; and maintain installation in	trastructure and services.
11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENC	IES:	
			(\$000)
A. AIR POLLUTIO	N		0
B. WATER POLLUT	ION		0
C. OCCUPATIONAL	SAFETY AND HEALTH		0

1.COMPONENT										2.DATE	
	FY 2013 MILITARY CONSTRUCTION PROJECT DATA										
ARMY										06	FEB 2012
3.INSTALLATION AND LOCATION 4.PROJECT TITLE											
Fort Sill											
Oklahoma Modified Record Fire Range											
5.PROGRAM ELEMENT 6.CATEGORY CODE				7.PF	OJECT NUME	BER			OJECT COST (\$000)		
									Auth	4,900	
22212A 178						6703	37		Approp	4,900	
				9.	COST E	STIMATES					
	ITEM			UM	(M/E)		QUAN	TITY		UNIT COST	COST (\$000)
PRIMARY FACIL											3,847
Modified Recor		-		FΡ			16			136,166	(2,179
Range Operatio		ntrol Are	a	EA			1			366,641	(367
Range Control				EA			1			262,457	
Classroom Buil	-			m2	(SF)	75	5.81	(816)	2,683	(203
Operations/Sto	-	-		m2	(SF)	75	5.81	(816)	2,683	(203
Total from (-	ge								(633
SUPPORTING FAC		<u>ES</u>								Τ	548
Electric Serv				LS							(136
Storm Drainage				LS							(28
Site Imp(22		no ()	LS							(225
Information Sy	/stems			LS							(159
ESTIMATED CONTRACT COST CONTINGENCY (5.00%) SUBTOTAL SUPV, INSP & OVERHEAD (5.70%) TOTAL REQUEST TOTAL REQUEST TOTAL REQUEST (ROUNDED) INSTALLED EQT-OTHER APPROP4,395 220 4,615 263 4,878 4,878 ()10.Description of Proposed Construction area, range control tower, classroom building, operations/storage building, latrine, bleacher enclosure, covered mess, ammunition breakdown building, and building information systems. Sustainability/Energy measures will be provided. Supporting facilities include electric service, storm drainage, site improvements, and information systems. 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 standard systems perfor <u>11. REQ:</u> PROJECT: Cons	rmance	. Air Con	diti ADQ1	loni: F:	ng (E	Stimate	ed 23	1 kWi P St	r/6 Tons JBSTD:).	NONE
Oklahoma. (Cur <u>REQUIREMENT:</u> fighting marks Defense (DoD) operations and the skills ned	rrent M The M smansh: person d deplo	Mission) Modified ip skills nnel stat pyments.	Recc for ione The	ord al ed a Ran	Fire l Sol t For ge is	Range : diers a t Sill used t	is re and r to p to to	equii mult: prepa rain	red to priple other are for and tes	rovide ba er Depar worldwide t Soldie	asic war tment of e rs on
DD FORM 1391		PREVIC	US ED		S MAY E	BE USED INT	ERNALI	LY		PAGE	NO. 183

I.COMPONENT	COMPONENT 2.DATE FY 2013 MILITARY CONSTRUCTION PROJECT DATA										
ARMY								JOI DIIII		FEB 2012	
3.INSTALLATION AND LOCATION									•		
Fort Sill, Okl	ahoma							+			
4.PROJECT TITLE 5.PROJECT NUMBER											
Modified Record Fire Range 67037											
Modified Recor	d Fire Range								6	/03/	
9. COST ESTI	MATES (CONTINUED)										
									Unit	Cost	
Item		UM	[(]	M/E)	QU	ANT	FITY		COST	(\$000)	
	TY (CONTINUED)										
Latrine				SF)	30.		((180)	
Bleacher Enclo	sure	EA			101	_			140,829	(141)	
Covered Mess	akdown Building		`	SF)	131.		•	, ,	1,330	(175)	
	/Energy Measures	liiz LS		SF)	17.	19	(185)	7,203	(124) (13)	
buscarnabilicy	/ measures	ЦО							Total	633	
REQUIREMENT:	(CONTINUED)										
targets for da	y/night qualifica	tio	n	requi	rements	w	ith (the M16	and M4 se	ries	
rifles.											
CURRENT SITUAT	<u>Sufficient</u>	fa	ci	litie	s are n	ot	ava	ilable t	o meet th	e basic	
rifle marksman	ship training and	qu	al	ificat	tion re	qui	irem	ents for	the 97 u	nits	
-	ort Sill. Fort Sil				-		-	-			
-	8 Basic Officer L								-		
	efense Artillery.				-	_					
	lucted on existing				-				-	aper	
-	of these sub-stand			-		_					
training stand	edback, and timel	Ine	SS	linal	are ne	ces	ssar:	y to mee	t current		
IMPACT IF NOT		is	fa	cility	<i>z</i> is no	t r	rov	ided So	ldiers wi	ll not	
	ain and maintain			-	-	_	-				
	to standard. Sol			-							
programs of in	struction.			1					÷		
ADDITIONAL:	This project has	bee	n	coord	inated	wit	th th	he insta	llation p	hysical	
security plan,	and all physical	se	cu	irity n	neasure	s a	are	included	. All req	uired	
	protection measur									-	
-	ent have been expl			-				-	-	-	
-	asible option to				-				-		
-	he Army (Installa				-			-			
	as been considere use by other comp			2	-				-		
	ering design was			-	-					upon	
	inciples, to incl				-			-		will	
-	into the design,			-	-			-			
-	h Executive Order			-					-	-	
laws and Execu											
. SUPP	Recon Recon	rd Fi: NTAL 1 nated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basi: (a) (b)	DATA: Design Data: us: Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to 2 Type of Design Contract: Design-bio	Develop Co d-build	67037 SEP 2010 35.00 JAN 2012 OCT 2012						
-----------	------------------------	---	---	-----------------------	--						
PROJECT T	(2)	rd Fi: NTAL 1 nated Statu (a) (b) (c) (d) (c) (d) (e) (f) Basi: (a) (b)	<u>DATA:</u> Design Data: us: Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to Type of Design Contract: Design-bio s: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	67037 SEP 2010 35.00 JAN 2012 OCT 2012						
. SUPP	PLEMEN Estin (1)	NTAL 1 nated Statu (a) (b) (c) (d) (e) (f) Basis (a) (b)	DATA: Design Data: Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to T Type of Design Contract: Design-bio S: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	SEP 2010 35.00 JAN 2012 OCT 2012						
. SUPP	PLEMEN Estin (1)	NTAL 1 nated Statu (a) (b) (c) (d) (e) (f) Basis (a) (b)	DATA: Design Data: Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to T Type of Design Contract: Design-bio S: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	SEP 2010 35.00 JAN 2012 OCT 2012						
	Estin (1)	nated Statn (a) (b) (c) (d) (e) (f) Basis (a) (b)	Design Data: Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to 3 Type of Design Contract: Design-bio S: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	35.00 JAN 2012 OCT 2012						
Α.	(1)	Statu (a) (b) (c) (d) (e) (f) Basi; (a) (b)	Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to 3 Type of Design Contract: Design-bio S: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	35.00 JAN 2012 OCT 2012						
	(2)	(a) (b) (c) (d) (e) (f) Basi: (a) (b)	Date Design Started Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to 3 Type of Design Contract: Design-bio S: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	35.00 JAN 2012 OCT 2012						
	(_)	(b) (c) (d) (e) (f) Basi: (a) (b)	Percent Complete As Of January 2012 Date 35% Designed Date Design Complete Parametric Cost Estimating Used to 2 Type of Design Contract: Design-bio S: Standard or Definitive Design: YES Where Most Recently Used:	Develop Co d-build	35.00 JAN 2012 OCT 2012						
	(_)	(a) (b)	Standard or Definitive Design: YES Where Most Recently Used:								
	(3)										
		Tota: (a) (b) (c) (d) (e)	l Design Cost (c) = (a)+(b) OR (d)+(Production of Plans and Specification All Other Design Costs Total Design Cost Contract In-house	ons	90 210 120						
	(4)	Const	truction Contract Award		<u>JAN 2013</u>						
	(5)	Const	truction Start		<u>APR 2013</u>						
	(6)	Const	truction Completion		<u>APR 2014</u>						

1.COMPONENT					2.DATE
	FY 2	013 MILIT	ARY CONSTRUCTION PROJE	ECT DATA	06 FEB 2012
ARMY 3.INSTALLATION AN	D LOCATION				06 FEB 2012
Fort Sill, Okl 4.PROJECT TITLE	Lahoma			5.PROJECT N	IIIMBER
				STINGOLOT I	
Modified Recor	rd Fire Ra	ange			67037
12. SUPPLEMEN	ITAL DATA	: (CONTINU	ED)		
			h this project which w	will be pr	covided from
other approp	priations	:		Fige	al Year
Equipment			Procuring		opriated Cost
Nomenclati	ire		Appropriation		equested (\$000)
			NA		
			ΝA		
Installation H					
Phone Number:	580-442		ITIONS MAY BE USED INTERNAL	.T.V	FORM
PAGE NO. 186			UNTIL EXHAUSTED	1111	DD _{1 DEC 76} 1391C

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTI	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
	~						
South (Carolina	Fort Jackson (IMCOM)					189
	58970	Trainee Barracks Complex 2, Ph 2		24,000	24,000	С	191
		Subtotal Fort Jackson Part I	\$	24,000	24,000		
		* TOTAL MCA FOR South Carolina	\$	24,000	24,000		

PAGE NO. 188

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1.	COMPONENT	FY	2013 MILITA	RY CON	ISTRUCTION	I PROGRAM			2. DA	TE
	ARMY								06	FEB 2012
3.	INSTALLATION AND LO	CATTON	4. COM	MAND					5. AR	EA CONSTRUCTION
5.			11 0011							ST INDEX
	Fort Jackson		US Army Inst		ion Manac	romant Ca	mond			
			US ALINY INS	lattal	.100 Manag	jenerit Coi	mana			
	South Carolina									0.82
	6. PERSONNEL STRENG	TH: PERMAN	ENT	STU	JDENTS		SUPP	ORTED		
		OFFICER ENLI	ST CIVIL OF	FICER	ENLIST CI	IVIL OFF	ICER EN	LIST C	IVIL T	OTAL
	A. AS OF 30 NOV 201	1 945 40	99 1877	593	21215	11	98	257	4281	33,376
	B. END FY 2017	977 39	49 2165	525	21783	28	97	255	2664	32,443
-										
			7. II	NVENTC	ORY DATA ((\$000)				
	A. TOTAL AREA		21,166 ha		(52,30)1 AC)				
	B. INVENTORY TOT	ALASOF 12 J	AN 2012					2,8	08,158	
	C. AUTHORIZATION	NOT YET IN IN	VENTORY					5	41,610	
	D. AUTHORIZATION	REQUESTED IN	THE FY 2013 1	PROGRA	M				24,000	
	E. AUTHORIZATION								0	
	F. PLANNED IN NE								0	
	G. REMAINING DEF							° ∩	77,805	
								-		
	H. GRAND TOTAL					••••		6,3	51,573	
				0.01.0	22002334					
	8. PROJECT APPROPRI		ED IN THE FY	2013	PROGRAM:					
	CATEGORY PROJECT							Г		STATUS
	CODE NUMBER		OJECT TITLE				(\$00			COMPLETE
	721 58970	Trainee Barr	acks Complex	2, Ph	12		24	,000	04/2010	10/2012
					TOTA	AL.	24	,000		
	9. FUTURE PROJECT A	PPROPRIATIONS:								
	CATEGORY						COS	Г		
	CODE	PR	OJECT TITLE				(\$00	D)		
	A. INCLUDED IN '	THE FY 2014 PR	OGRAM: NONE							
	B. PLANNED NEXT	THREE PROGRAM	YEARS (NEW 1	MISSIC	N ONLY):	NONE				
	C. DEFERRED SUS	TAINMENT, REST	ORATION, AND	MODEF	NIZATION	(SRM):		N/A		
	10. MISSION OR MAJO	R FUNCTIONS:								
	Provide Basic C	ombat. Training	(BCT)/Initia	al Ent	rv Traini	ng (IET)	BCT/II	ET Man	agement.	& Development.
	Advanced Individual	5			-	5			5	
	Support Institute w	-				-				
	School, and NCO Aca									
	DOD Polygraph Insti					les. Prov.	tae arro	ect su	pport to	Onited States
	Army Reserve (USAR)	components &	training div	isions						

INSTALLATION AND LOCATION: Fort Jackson, South Carolina	. COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2012	
(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	INSTALLATION AND LO	CATION: Fort Jackson, South Carolina		
(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0				
A. AIR POLLUTION0B. WATER POLLUTION0	11. OUTSTANDING POLI	LUTION AND SAFETY DEFICIENCIES:		
B. WATER POLLUTION 0				
	C. OCCUPATIONAL	SAREIY AND HEALIH	U	

1.COMPONENT								2.DATE	
T. COLICIALITY	FY 2013 MILITARY CONSTRUCTION PROJECT DATA								
ARMY	2		00					06	FEB 2012
3.INSTALLATION AND I	LOCATION				4.PROJECT T	ITLE			
Fort Jackson									
South Carolina	a				Trainee	Barı	racks Co	mplex 2,	Ph 2
5. PROGRAM ELEMENT	A	6.CATEGORY CODE		7.PRO	JECT NUMBER	Dari	8.PROJECT		111 2
				/ 1100			Auth	24,	000
85796A		721			58970		Approp	24,	
03790A		121	9 0	OST EST				24,	000
PRIMARY FACIL	ITEM		UM (M	1/E)	QUAN	TITY		UNIT COST	COST (\$000) 19,635
		a Eo a	m2 (CIT)	10 000	1 -	121 000)	1 544	
Barracks/Compa			m2 (1	SF)			L31,988)		
Company Train:			EA		2			164,659	
Sustainability	y/Ener	gy Measures	LS						(374)
SUPPORTING FAC		ES							1,543
Electric Serv	ice		LS						(232)
Water, Sewer,			LS						(85)
Paving, Walks,	, Curb	s & Gutters	LS						(400)
Storm Drainage	9		LS						(57)
Site Imp(60	03) De	mo()	LS						(603)
Information Sy			LS						(166)
	2								(,
ESTIMATED CONT	ГРАСТ	COST	+						21,178
CONTINGENCY									1,059
SUBTOTAL	(3.00%	/							22,237
SUPV, INSP & (JVERHE	AD (5.70%)							1,268
TOTAL REQUEST									23,505
TOTAL REQUEST									24,000
INSTALLED EQT-									()
10.Description of Prop			-	-	consists (-		
for \$24M. Phas									
standard-desig	-					_		-	
include a Comp									
with built-in		-		-				-	(IDS)
installation,	-				-			ection,	
antiterrorism	measu	res, and bui	lding	info	rmation s	yster	ns.		
Sustainability	y/Ener	gy Measures	will 1	be pr	ovided. St	uppoi	rting fa	cilities	include
utilities, ele	ectric	service, wa	ter,	gas,	sewer, pa	ving,	, walks,	storm d	rainage,
site improvements, and information systems. Measures in accordance with the									
Department of Defense (DoD) Minimum Antiterrorism for buildings standards will									
be provided. Comprehensive building and furnishings related interior design									
services are i									
provided. Fac:	-								
efficiencies r									
and Air-Condit									
							-	-	cu
building envel						Detto	JIMANCe.	ATT	
Conditioning	LSTIM	ateu 2,110 k	мт:/60	0 T.ON	5).				
1									

1.COMPONENT					2.DATE	
ARMY	FY 20)13 MILITARY	CONSTRUCTION PROJE	ECT DATA	06 FEB 2012	
3.INSTALLATION AN	D LOCATION					
Fort Jackson,	South Car	colina		r		
4.PROJECT TITLE				5.PROJECT N	IUMBER	
Trainee Barrad	cks Comple	ex 2, Ph 2			58970	
	<u> </u>					
<u>11. REQ:</u>	•) PN ADQT:	9,120 PN SU		3,600 PN	
<u>PROJECT:</u> Construct a standard design Trainee Barracks Complex, Phase 2, at Fort Jackson, South Carolina. (Current Mission)						
			co provide permanent	- facilit'	ies for BCT	
	-	-	project phase accom			
Soldiers and t		-	F) F			
CURRENT SITUAT			are utilizing subst	andard, d	overcrowded and	
deteriorating	relocatak	le facilities	s. These temporary f	Eacilities	3 do not meet	
current standa		-				
IMPACT IF NOT			roject is not provid			
			l relocatable facili		-	
-	-		orale and reduced re			
ADDITIONAL:			coordinated with th arity measures are i			
			re included. Alterna			
	-		during project deve		-	
_		-	the requirement. Th	-		
-	-		, Housing and Partr			
			; joint use potentia			
available for	use by ot	her component	s. A parametric cos	st estimat	ce based upon	
project engine	eering des	ign was used	to develop this bud	lget estir	nate.	
-	-		life Cycle cost-effe	-		
-		-	opment, and constru			
			23, 10 USC 2802(c),	and other	c applicable	
laws and Execu	utive Orde	ers.				
			Requested			
		FY2010(\$000)	FY2013(\$000)			
Authorization		\$59,000	\$24,000			
Authorization	of		¢04 000			
Authorization Appropriation	OI	\$59,000	\$24,000			
Appropriation						
Appropriation		\$59,000	\$24,000			

FY 2013 MILITARY CONSTRUCTION PROJ	2.DATE
ARMY .INSTALLATION AND LOCATION	06 FEB 2012
INSTALLATION AND DOCATION	
ort Jackson, South Carolina	
.PROJECT TITLE	5.PROJECT NUMBER
	50070
rainee Barracks Complex 2, Ph 2	58970
2. SUPPLEMENTAL DATA:	
A. Estimated Design Data:	
(1) Status:	
(a) Date Design Started	
(b) Percent Complete As Of January 2012	
(c) Date 35% Designed	
(d) Date Design Complete	
(e) Parametric Cost Estimating Used to	
(f) Type of Design Contract: Adapt-Bui	
(2) Basis:	
(a) Standard or Definitive Design: YES	3
(b) Where Most Recently Used:	
Fort Benning	
(3) Total Design Cost (c) = $(a) + (b)$ OR $(d) + (c)$	(e): (\$000)
(a) Production of Plans and Specificati	
(b) All Other Design Costs	
(c) Total Design Cost	
(d) Contract	
(e) In-house	
(4) Construction Contract Award	
(5) Construction Start	APR 2013
(6) Construction Completion	JAN 2015

1.COMPONENT							2.DATE	
ARMY	FY 201	L3 MILI	TARY CO	NSTRUCTIO	N PROJE	CT DATA	06 5	EB 2012
3.INSTALLATION AN	D LOCATION						00 11	SD ZUIZ
Fort Jackson, 4.PROJECT TITLE	South Card	olina				5.PROJECT	NITIMDED	
4.PRODECT TITLE						5.PRODECT	NUMBER	
Trainee Barrad	cks Complex	ĸ 2, Ph 2					589	970
12. SUPPLEMEN		(CONTIN						
	NTAL DATA: oment assoc			project	which w	vill he r	rovided fi	-om
other approp		JIACCA WI		project	WIIICII V	VIII DC P	IOVIACA II	Olli
						Fisc	al Year	
Equipment			Procu				opriated	Cost
Nomenclatu	ire		Appro	priation		<u>Or</u> R	equested	(\$000)
				NA				
				INA				
T	7							
Installation H Phone Number:	Engineer: 803-751-2	0710						
Phone Number:	003-/51-2	PREVIOUS E	DITIONS N	AY BE USED	INTERNAL	LY	FORM	12010

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTH	IORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Texas		Fort Bliss (IMCOM)					197
IEAAS	CC011			7 000	7 000	a	
	66911	Multipurpose Machine Gun Range			7,200	C	199
		Subtotal Fort Bliss Part I	\$		7,200		
			Ŷ	,,200	.,200		
		Corpus Christi Army Depot (AMC)					
	45116	Aircraft Component Maintenance Shop		13,200	13,200	С	203
	55460	Aircraft Paint Shop		24,000	24,000	С	206
		Subtotal Corpus Christi Army Depot Part I	\$	37,200	37,200		
		Fort Hood (IMCOM)					209
	67020	Modified Record Fire Range		4,200	4,200	С	211
	71120	Training Aids Center		25,000	25,000	С	214
	80113	Unmanned Aerial Vehicle Complex		22,000	22,000	С	217
		Subtotal Fort Hood Part I	\$	51,200	51,200		
		Toint Dage (on Antonia (INCOM)					
	60500	Joint Base San Antonio (IMCOM)		01 000	01.000	~	0.01
	68530	Barracks			21,000	C	221
		Subtotal Joint Base San Antonio Part I			21,000		
		* TOTAL MCA FOR Texas	\$	116,600	116,600		

PAGE NO. 196

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	COMPONENT F ARMY	Y 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2012
3.	INSTALLATION AND LOCATION	4. COMMAND		5. AREA CONSTRUCTION COST INDEX
	Fort Bliss Texas	US Army Installation Management Co	mmand	0.96
,	6. PERSONNEL STRENGTH: PERMA	NENT STUDENTS	SUPPORTED	
	OFFICER ENL	IST CIVIL OFFICER ENLIST CIVIL OFF	ICER ENLIST C	IVIL TOTAL
i	A. AS OF 30 NOV 2011 4055 25	407 3186 29 943 7	944 2271	8462 45,304
]	B. END FY 2017 4151 25	545 3284 29 870 4	948 2279	6920 44,130
		7. INVENTORY DATA (\$000)		
	A. TOTAL AREA	452,250 ha (1,117,530 AC)		
	B. INVENTORY TOTAL AS OF 12	JAN 2012	9,5	05,802
	C. AUTHORIZATION NOT YET IN I	WENTORY	2,0	54,384
	D. AUTHORIZATION REQUESTED IN	THE FY 2013 PROGRAM		7,200
		THE FY 2014 PROGRAM		99,800
		S (NEW MISSION ONLY)		0
	G. REMAINING DEFICIENCY		1,2	08,339
	H. GRAND TOTAL		12,8	75,525
:	8. PROJECT APPROPRIATIONS REQUES	TED IN THE FY 2013 PROGRAM:		
	CATEGORY PROJECT		COST	DESIGN STATUS
	CODE NUMBER P.	ROJECT TITLE	(\$000)	START COMPLETE
	178 66911 Multipurpos	e Machine Gun Range	7,200	09/2010 10/2012
		TOTAL	7,200	
	9. FUTURE PROJECT APPROPRIATIONS CATEGORY CODE P. A. INCLUDED IN THE FY 2014 P. 133 Control Tow	ROJECT TITLE ROGRAM: er	COST (\$000) 11,800 88,000	
	211 Immanned Ae			
	211 Unmanned Ae	rial Vehicle Complex	00,000	
	211 Unmanned Ae	TAI VENICIE COMPIEX	99,800	
		-		
	B. PLANNED NEXT THREE PROGRA	TOTAL		
	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: 	TOTAL M YEARS (NEW MISSION ONLY): NONE FORATION, AND MODERNIZATION (SRM):	99,800 N/A	enter: US Amir Serreen
	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the support support to the support suppor	TOTAL M YEARS (NEW MISSION ONLY) : NONE	99,800 N/A rmy Medical C	
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st A Major Academy, and other tenant 	TOTAL M YEARS (NEW MISSION ONLY): NONE TORATION, AND MODERNIZATION (SRM):	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st A Major Academy, and other tenant 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a
1	 B. PLANNED NEXT THREE PROGRAM C. DEFERRED SUSTAINMENT, RES 10. MISSION OR MAJOR FUNCTIONS: Provides support to the 1st of the support to the 1st of the support to the 1st of the support Projection Platform as well 	TOTAL M YEARS (NEW MISSION ONLY): NONE IORATION, AND MODERNIZATION (SRM): Armored Division; William Beaumont A activities and units. A multi-functi	99,800 N/A rmy Medical C onal installa	tion that serves as a

COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE
	FI ZUIS MILLIARI CUNSIKUCIIUN PROGRAM	
ARMY		06 FEB 2012
INSTALLATION AND LO	CATION: Fort Bliss, Texas	
11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:	
		(\$000)
A. AIR POLLUTIO		0
B. WATER POLLUT		0
C. OCCUPATIONAL	SAFETY AND HEALTH	0

1.COMPONENT							2.DATE	n	
I.COMPONENT	FY 2	013 MTT.TT	ARV (NICTE	UCTION PROJECT	מידארו יי	2.DAIE		
ARMY 06 FEB									
3.INSTALLATION AND I	OCATION				4.PROJECT TITI	E	00		
Fort Bliss									
Texas					Multinurn	ose Machin	e Gun Pa	nge	
5. PROGRAM ELEMENT		6.CATEGORY CODE		7 05	OJECT NUMBER		COST (\$000)	nge	
5.PROGRAM ELEMENT		U.CAILGOI(I CODE		/	COLCI NOMBER	Auth		200	
000107		170			CC011	Approp		200	
22212A		178	0		66911 STIMATES	21 · 1	/,	200	
			9.	.COST E	SIIMAIES				
	ITEM		UM	(M/E)	QUANTIT	ΓΥ	UNIT COST	COST (\$000)	
PRIMARY FACIL								5,808	
Multipurpose N		-	FΡ		10 -		443,652		
Range Operations Control Area			EA		1 -		264,235		
Range Control			EA		1 -		280,945		
Classroom Buil	0			(SF)	75.81 (-		
Operations/Sto	-	-	m2	(SF)	75.81 (816)	2,872	(218)	
Total from ((390)	
SUPPORTING FAC	CILITI	ES						636	
Electric Serv	ice		LS			-		(24)	
Paving, Walks,	, Curb	s & Gutters	LS		-	-		(53)	
Site Imp(39	90) De	mo()	LS		-	-		(390)	
Information Sy	ystems		LS		-	-		(169)	
ESTIMATED CONT	TRACT	COST	1					6,444	
CONTINGENCY								322	
SUBTOTAL	(5.008	/						6,766	
SUPV, INSP & (۸D (E 70%)						386	
TOTAL REQUEST	JVERNE	AD (3.70%)						7,152	
TOTAL REQUEST		רידים							
								7,200	
INSTALLED EQT-			<u> </u>				<u> </u>	(2,252)	
10.Description of Prop					modified sta				
Gun (MPMG) ran	5	-				5	-		
control area,							-	-	
latrine, blead								-	
building infor		-					-		
Supporting fac					-	-			
gutters; site	-				-				
designed to a	minim	um life of 5	0 ye	ars a	and energy ef	ficiencies	meeting	, on	
average, Amer	ican S	ociety of Hea	atin	g, Re	frigerating,	and Air-C	ondition	ing	
Engineers (ASH	HRAE)	189.1 standa:	rds	throu	igh improved	building e	nvelope	and	
integrated but	ilding	systems per:	form	ance.	Air Conditi	oning (Est	imated 2	1 kWr/6	
Tons).	_	_							
11. REQ: 10 FP ADQT: NONE SUBSTD: NONE									
PROJECT: Construct a modified standard Multipurpose Machine Gun Range (MPMG)									
at Fort Bliss, Texas. (Current Mission)									
REQUIREMENT: This project is required to train and test Soldiers on the									
<u>REQUIREMENT:</u> This project is required to train and test Soldiers on the skills necessary to zero, detect, identify, engage and defeat stationary									
infantry targe	-							-	
targets (SATs)		-		-	-			-	
Caryers (SAIS)	, ii d	caccine allo	лу.	TUC 1	and tayout I	or cure br	oject ul	TTCTD	
					RE LIGED INTERNALLY				

1.COMPONENT					2.DATE	
FY 2013 MI	LITAR	RY CONSTR	UCTION PROJE	ECT DATA	2.DALE	
ARMY					06 1	FEB 2012
3.INSTALLATION AND LOCATION						
Fort Bliss, Texas						
4.PROJECT TITLE				5.PROJECT	NUMBER	
Multipurpose Machine Gun Range					66	6911
9. COST ESTIMATES (CONTINUED)					Goat
Item	UM	(M/E)	QUANTITY		Unit COST	Cost (\$000)
PRIMARY FACILITY (CONTINUED)						
Latrine	EA		1		26,220	(26
Bleacher Enclosure	EA		1		105,534	(106
Covered Mess	m2	(SF)	74.32 (800)		(111
Ammunition Breakdown Building	m2	(SF)	17.19 (185)		(133
Sustainability/Energy Measures	LS					(14
					Total	390
REQUIREMENT: (CONTINUED)				()		
slightly from the standard due CURRENT SITUATION: Existing			anger zone read across			
not support the density of tar distances to support current A	rmy s			eus allu e	ingagement	L
adequately meet the qualificat that rely on automatic weapons standard training. Future miss	ions for ion a	training battlefi attainmen	s not provid throughput eld surviva t may be con	of Soldi l may not npromised	ers. Comp receive	ponents
adequately meet the qualificat that rely on automatic weapons standard training. Future miss ADDITIONAL: This project has	ions for ion a beer	training battlefi attainmen n coordin	s not provid throughput eld surviva t may be con ated with th	of Soldi l may not npromised ne instal	ers. Comp receive lation pl	ponents hysical
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu	ions for ion a been l sec	training battlefi attainmen n coordin curity me are inclu	s not provid throughput eld survival t may be con ated with th asures are s ded. Alterna	of Soldi l may not npromised ne instal included. ative met	ers. Comp receive lation pl All requ hods of n	ponents hysical uired meeting
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp	ions for beer l sec res a	training battlefi attainmen n coordin curity me are inclu d during	s not provid throughput eld survival t may be con ated with th asures are s ded. Alterna project deve	of Soldi l may not npromised ne instal included. ative met elopment.	ers. Comp receive l. lation ph All requ hods of r This pro	ponents hysical uired meeting oject
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to	ions for been l sec res lored meet	training battlefi attainmen n coordin curity me are inclu d during t the req	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th	of Soldi I may not npromised ne instal included. ative met elopment. ne Deputy	ers. Comp receive l. lation pl All requ hods of r This pro Assistar	ponents hysical uired meeting oject nt
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install	ions for been l sec res a lored ation	training battlefi attainmen n coordin curity me are inclu d during t the req ns, Housi	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Parts	of Soldi I may not mpromised ne instal included. ative met elopment. ne Deputy nerships)	ers. Comp receive l. lation pl All requ hods of r This pro Assistan certifie	ponents hysical uired meeting oject nt es that
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider	ions for beer l sec res a lored atior ed fo	training battlefi attainmen n coordin curity me are inclu d during t the req ns, Housi or joint	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partn use potentia	of Soldi I may not mpromised included. ative met elopment. ne Deputy nerships) al. The f	ers. Comp receive l. lation pl All requ hods of r This pro Assistan certific acility v	ponents hysical uired meeting oject nt es that will be
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com	ions for ion a beer l sec res a lored ation red for poner	training battlefi attainmen coordin curity me are inclu d during the req ns, Housi or joint nts. A pa	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partn use potentia rametric cos	of Soldi I may not mpromised included. ative met elopment. ne Deputy nerships) al. The f st estima	ers. Comp receive lation pl All requ hods of r This pro Assistan certific acility v te based	ponents hysical uired meeting oject nt es that will be
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was	ions for ion a beer l sec res a lored meet ation red fo poner used	training battlefi attainmen coordin curity me are inclu d during t the req ns, Housi or joint nts. A pa d to deve	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Parth use potentia rametric cos lop this bud	of Soldi I may not mpromised included. ative met elopment. ne Deputy herships) al. The f st estima dget esti	ers. Comp receive l. lation pl All requ hods of r This pro Assistan certific acility v te based mate.	ponents hysical uired meeting oject nt es that will be upon
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adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde	ions for been l sec res a lored o meet ation red fo poner used lude deve	training battlefi attainmen n coordin curity me are inclu d during t the req ns, Housi or joint nts. A pa d to deve Life Cyc elopment,	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partn use potentia rametric cos lop this bud le cost-effe and constru	of Soldi I may not mpromised ne instal included. ative met elopment. ne Deputy nerships) al. The f st estima dget esti ective pr uction of	ers. Comp receive lation pl All requ hods of m This pro Assistan certific acility w te based mate. actices, the pro	ponents hysical uired meeting oject nt es that will be upon will ject in
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adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde laws and Executive Orders. <u>12. SUPPLEMENTAL DATA:</u>	ions for ion a beer l sec res a lored meet ation red fo poner used lude deve r 134	training battlefi attainmen n coordin curity me are inclu d during t the req ns, Housi or joint nts. A pa d to deve Life Cyc elopment,	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partn use potentia rametric cos lop this bud le cost-effe and constru	of Soldi I may not mpromised ne instal included. ative met elopment. ne Deputy nerships) al. The f st estima dget esti ective pr uction of	ers. Comp receive lation pl All requ hods of m This pro Assistan certific acility w te based mate. actices, the pro	ponents hysical uired meeting oject nt es that will be upon will ject in
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde laws and Executive Orders. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data (1) Status: (a) Date Design	ions for ion a been l sec res a lored meet ation ed fo poner used lude deve r 134	training battlefi attainmen h coordin curity me are inclu d during t the req hs, Housi or joint hts. A pa d to deve Life Cyc elopment, 123, 10 U	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partu use potentia rametric cos lop this bud le cost-effe and constru SC 2802(c),	of Soldi I may not mpromised ne instal included. ative met elopment. ne Deputy herships) al. The f st estima dget esti ective pr uction of and othe	ers. Comp receive l. lation pl All requ hods of r This pro Assistan certific acility v te based mate. actices, the prop r applica	ponents hysical uired meeting oject nt es that will be upon will ject in able
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde laws and Executive Orders. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data (1) Status:	ions for ion a been l sec res a lored meet ation ed fo poner used lude deve r 134	training battlefi attainmen h coordin curity me are inclu d during t the req hs, Housi or joint hts. A pa d to deve Life Cyc elopment, 123, 10 U	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partu use potentia rametric cos lop this bud le cost-effe and constru SC 2802(c),	of Soldi I may not mpromised ne instal included. ative met elopment. ne Deputy herships) al. The f st estima dget esti ective pr uction of and othe	ers. Comp receive l. lation pl All requ hods of r This pro Assistan certific acility v te based mate. actices, the prop r applica	ponents hysical uired meeting oject nt es that will be upon will ject in able
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde laws and Executive Orders. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data (1) Status: (a) Date Design (b) Percent Com (c) Date 35% De	ions for ion a been l sec res a lored o meet ation ed fo ponen used lude deve r 134	training battlefi attainmen h coordin curity me are inclu d during t the req hs, Housi or joint hts. A pa d to deve Life Cyc elopment, 423, 10 U	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partr use potentia rametric cos lop this bud le cost-effe and constru SC 2802(c),	of Soldi I may not mpromised he instal included. ative met elopment. he Deputy herships) al. The f st estima dget esti ective pr iction of and othe	ers. Comp receive lation pl All requ hods of r This pro Assistan certific acility v te based mate. actices, the proj r applica	ponents hysical uired meeting oject nt es that will be upon will ject in able <u>P 2010</u> 35.00
adequately meet the qualificat that rely on automatic weapons standard training. Future miss ADDITIONAL: This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde laws and Executive Orders. 12. SUPPLEMENTAL DATA: A. Estimated Design Data (1) Status: (a) Date Design (b) Percent Com (c) Date 35% De (d) Date Design	ions for ion a beer l sec res a lored meet ation ed fo poner used for used for used signer signer Comp	training battlefi attainmen h coordin curity me are inclu d during t the req hs, Housi or joint hts. A pa d to deve Life Cyc elopment, 423, 10 U	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partn use potentia rametric cos lop this bud le cost-effe and constru SC 2802(c),	of Soldi l may not mpromised he instal included. ative met elopment. he Deputy herships) al. The f st estima dget esti ective pr iction of and othe	ers. Comp receive lation pl All requ hods of r This pro Assistan certific acility v te based mate. actices, the pro r applica	ponents hysical uired meeting oject nt es that will be upon will ject in able P 2010 35.00 N 2012
adequately meet the qualificat that rely on automatic weapons standard training. Future miss <u>ADDITIONAL:</u> This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc be integrated into the design, accordance with Executive Orde laws and Executive Orders. <u>12. SUPPLEMENTAL DATA:</u> A. Estimated Design Data (1) Status: (a) Date Design (b) Percent Com (c) Date 35% De	ions for ion a beer l sec res a lored meet ation ed fo poner used for used for used signer signer Comp	training battlefi attainmen h coordin curity me are inclu d during t the req hs, Housi or joint hts. A pa d to deve Life Cyc elopment, 423, 10 U	s not provid throughput eld survival t may be con ated with th asures are : ded. Alterna project deve uirement. Th ng and Partn use potentia rametric cos lop this bud le cost-effe and constru SC 2802(c),	of Soldi l may not mpromised he instal included. ative met elopment. he Deputy herships) al. The f st estima dget esti ective pr iction of and othe	ers. Comp receive lation pl All requ hods of r This pro Assistan certific acility v te based mate. actices, the pro r applica	ponents hysical uired meeting oject nt es that will be upon will ject in able P 2010 35.00 N 2012

1.COMPONENT				2.DATE						
ARMY	FY 2013 MILITA	ARY CONSTRUCTION PROJE	CT DATA	06 FE	B 2012					
3.INSTALLATION AN	D LOCATION			<u> </u>						
Fort Bliss, Texas										
4.PROJECT TITLE			5.PROJECT N	UMBER						
Multipurpose N	Machine Gun Range			669	11					
	<u>NTAL DATA:</u> (Continue) Mated Design Data: (0									
A. ESCII	-	Contract: Design-bid	l-build							
(2)	Basis:									
(2)		finitive Design: YES								
	(b) Where Most Rece	-								
	Fort Polk									
(3)		(a) = (a) + (b) OR (d) + (e)		(\$0	00)					
	(a) Production of 1	Plans and Specificatio	ons	••••	380					
	(b) All Other Desig(c) Total Design Co	gn Costs	•••••	•••	<u>150</u> 530					
	(d) Contract			· · · ·	380					
		• • • • • • • • • • • • • • • • • • • •			150					
(4)	Construction Contra	ct Award		<u>JAN</u>	2013					
(5)	(5) Construction Start									
(6)	Construction Complet	tion		<u>APR</u>	2014					
B. Equip other approp		h this project which w	vill be pr	ovided fr	om					
Other appror			Fisca	l Year						
Equipment		Procuring	Appro	priated	Cost					
Nomenclatu	ire	Appropriation	<u>Or Re</u>	quested	(\$000)					
Target Equip	oment	OPA	2013		2,200					
Info Sys - 1		OPA	2014		52					
			TOT	'AL	2,252					
Installation H Phone Number:	Ingineer: 915-568-5949									

PAGE NO. 202

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1.COMPONENT							2.DATE	I	
	FY 2	013 MIL	ITARY	CONS	STRUCTION PRO	JJECT DATA			
ARMY		06 FEB 2012							
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TIT	- FLE			
Corpus Christi	Army	Depot							
Texas	-	-			Aircraft (Component !	Maintena	nce Shop	
5.PROGRAM ELEMENT		6.CATEGORY CODE	6	7.PR0	DJECT NUMBER		COST (\$00	_	
						Auth	13,	200	
72896A		211			45116	Approp	13,		
	9.COST ESTIMATES								
	ITEM		UM (M/E)	QUANTI	ТҮ	UNIT COST	COST (\$000)	
PRIMARY FACILI								11,199	
Aircraft Comp	Maint	Shop Addn	m2 (SF)	947.61 (10,200)	2,927	(2,774)	
Aircraft Comp	Maint	Shop Mod	m2 (SF)	4,511 (48,552)	1,617	(7,295)	
Covered Outdoo	Covered Outdoor Work Area			SF)	766.45 (8,250)	772.42		
Special Founda	ation		LS			-		(87)	
EMCS Connectio	n		LS			-		(10)	
Total from C	Contin	uation page						(441)	
SUPPORTING FAC	ILITI	ES	1	-+				614	
Electric Servi	ce	-	LS			-		(371)	
Water, Sewer,	Gas		LS			-		(35)	
Site Imp(8	38) Dei	mo()	LS			-		(88)	
Information Sy	rstems		LS			-		(116)	
Antiterrorism	Measu	res	LS			-		(4)	
ESTIMATED CONT	RACT	COST						11,813	
CONTINGENCY	5.00%)						591	
SUBTOTAL								12,404	
SUPV, INSP & C	VERHE.	AD (5.70%)						707	
TOTAL REQUEST								13,111	
TOTAL REQUEST	(ROUN	DED)						13,200	
INSTALLED EQT-								(6,151)	
10.Description of Prope						-			
Primary facili	ties	include const	cruct	ion c	of an additio	on, covere	d outdoo	r work	
area, building	-	-		_		-	-	ems	
(EMCS) connect							0		
Antiterrorism/								setback	
from public ac			_		-				
Sustainability								include	
electric servi									
disabilities w									
interior desig									
minimum life c		-				-	-		
Society of Hea	-	-	-						
189.1 standard				-	-	-		ding	
systems perfor	mance	. Air Condit:	ionin	g (Es	timated 440	kWr/125 T	ons).		
<u>11. REQ:</u>		,964 m2 ADQ				SUBSTD:		2,995 m2	
<u>PROJECT:</u> Modernize and expand an Aircraft Component Maintenance Shop at Corpus Christi Army Depot, Texas. (Current Mission)									
Corpus Christi	. Army	Depot, Texas	з. (С	urren	t Mission)				
FORM 1201		PREVIOUS	FDTTTO	NC MAV	BE USED INTERN	JATTV			

1.COMPONENT						2.DATE	
	FY 2013 MI	LITARY	CONSTRU	JCTION PROJE	CT DATA		
ARMY						06	FEB 2012
3.INSTALLATION AN	D LOCATION						
Corpus Christi	Army Depot, Texa	as					
4.PROJECT TITLE					5.PROJECT N	IUMBER	
Aircraft Compo	onent Maintenance	Shop					45116
9. COST ESTI	MATES (CONTINUED)					
		_				Unit	Cost
Item		UM (N	M/E)	QUANTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)						
Sustainability	/Energy Measures	LS					(192)
Antiterrorism	Measures	LS					(135)
Building Infor	mation Systems	LS					(114)
						Total	441
	Modernize the p					-	
-	composite rotor 1		-		-		
-	up air and remov						
exhaust air ar	re essential for	the cui	ring of	the composi	te materi	al bla	des.
CURRENT SITUAT	<u>TION:</u> The rotor	blade	facili	ty is desigr	ned to har	ndle	
-	smaller production					-	
equipment and	process area req	uired f	for com	posite mater	cials and	curren	t repair

demands. This facility is not constructed to address the ventilation and personnel protection issues inherent to composite materials processing. Existing facility does not have the exact climatic control needed for composites, nor to provide sufficient production capacity. Migrating from metal to composite blades required equipment installation that has caused serious reduction of in-process storage space. The existing elevator is outdated, undersized and requires frequent repairs.

<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Depot will be incapable of fulfilling increasing workload requirements or providing proper safety and climatic precautions. Process flows will continue to be inefficient. Overtime and worker safety could be compromised. Since the Depot is the largest blade repair facility in the Army, this project will affect aviation throughout the Army.

<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1.COMPONENT		2	2.DATE				
1.COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJE		2.DATE				
ARMY			06 FEB 2012				
3.INSTALLATION AN	D LOCATION						
Corpus Christi	Army Depot, Texas						
4.PROJECT TITLE		5.PROJECT NU	MBER				
Aircraft Compo	onent Maintenance Shop		45116				
	TAL DATA:						
A. Estin	ated Design Data:						
(1)	Status:						
1	(a) Date Design Started						
	(b) Percent Complete As Of January 2012.(c) Date 35% Designed						
	(d) Date Design Complete						
	(e) Parametric Cost Estimating Used to Develop Co						
	(f) Type of Design Contract: Design-bid	l-build					
(2)	Basis:						
	(a) Standard or Definitive Design: NO						
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$	(\$000)					
(3)	(a) Production of Plans and Specificatio						
	(b) All Other Design Costs						
	(c) Total Design Cost						
	(d) Contract						
	(e) In-house						
(4)	Construction Contract Award		MAR 2013				
(5)	Construction Start		JUN 2013				
(6)	Construction Completion		MAR 2015				
B. Equip	ment associated with this project which w	vill be pro	ovided from				
other approp	priations:						
		Fiscal					
Equipment	Procuring		priated Cost				
Nomenclatu	Appropriation	Or Rec	quested (\$000)				
Prod Equipme		2015	6,070				
Info Sys - I	SC OPA	2014	81				
		TOTA	AL 6,151				
Installation B	ngineer.						
Phone Number:							
DD $_{1 \text{ DEC} 76}^{\text{FORM}}$ 13910		LY					
	UNTIL EXHAUSTED		PAGE NO. 205				

1.COMPONENT							2.DATE	
	FY 2	013 MIL	ITARY	CON	STRUCTION PRO	JECT DATA		
ARMY	06 FEB 2012							
3.INSTALLATION AN	D LOCAT	ION	-		4.PROJECT TIT	LE		
Corpus Christi	Army	Depot						
Texas	-	-			Aircraft P	aint Shop		
5.PROGRAM ELEMENT		6.CATEGORY CODE	3	7.PF	OJECT NUMBER		COST (\$00	0)
						Auth	24,	000
72896A		211			55460	Approp	24,	000
			9.	COST F	STIMATES	•	· · · · · ·	
	ITEM		τJM	(M/E)	QUANTIT	Y	UNIT COST	COST (\$000)
PRIMARY FACILI				(, _,	~	-		20,342
Aircraft Paint	Shop		m2 ((SF)	7,225 (77,765)	2,580	(18,636)
Organizational	. Vehi	cle Parking	m2 ((SF)	836.13 (9,000)	88.32	(74)
Special Founda	tions	_	LS					(648)
EMCS Connectio	n		LS					(80)
Sustainability	/Ener	gy Measures	LS					(373)
Total from C								(531)
SUPPORTING FAC								1,397
Electric Servi	.ce	-	LS					(564)
Water, Sewer,	Gas		LS					(213)
Paving, Walks,	Curb	s & Gutters	LS					(119)
Storm Drainage	ž		LS					(61)
Site Imp(31	.3) De	mo()	LS					(313)
Information Sy	rstems		LS					(127)
ESTIMATED CONT	RACT	COST						21,739
CONTINGENCY (5.00%)						1,087
SUBTOTAL								22,826
SUPV, INSP & C	VERHE.	AD (5.70%)						1,301
TOTAL REQUEST								24,127
TOTAL REQUEST								24,000
INSTALLED EQT-								()
10.Description of Propo					Aircraft Pai			facility
includes Aircr								
Monitoring and		-				-		
systems, build	-		-					
building Antit								
compensate for	-					-		-
require specia							-	
Supporting fac					-			ons,
lighting, pavi		-			-		-	
information sy			-	-				uing
will be provid	-				-		-	
furnishing related interior design services are required. Access for individuals with disabilities will be provided. Facilities will be designed to								
				-				-
a minimum life		-	-	-		-	-	
American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 189.1 standards through improved building envelope and integrated								
building systems performance. Air Conditioning (Estimated 809 kWr/230 Tons).								
Durrarid syste	ms pe	rrormance. A	TT CC	mait	LOHLING (ESTIM	aleu 809 1	⊾WI/230 °	10115).
11 PEO.	1 0	5/6 m2 ADO	<u></u> т.		5,321 m2	פוופפייה.		NONE
<u>11. REQ:</u>		,546 m2 ADQ'		1+ 0h		SUBSTD:	rmy Dono	NONE +
PROJECT: Cons	LIUCE	an AllCraft	rall	IC DI	op at Corpus	CHLISCI A	гшу реро	L
				ONG MA	Y BE USED INTERN.	NTT 3 7		

1.COMPONENT					2.DATE	
	FY 2013 MIL	JITARY CONSTRU	CTTON PROJE	CT DATA		
ARMY					06 1	FEB 2012
3.INSTALLATION AN	D LOCATION					
Cornus Christi	Army Depot, Texa	a				
4. PROJECT TITLE	. Army Depoe, read			5.PROJECT N	JIMBER	
4.IROBET IIID				5.1100Le1 N	IONIDEIIC	
Aircraft Paint	Chon				E 0	5460
AIICIAIC FAIIIC	, anop					5400
	MATES (CONTINUED)					
9. COST ESTI	MAILS (CONTINUED)	_			Unit	Cast
Thom						Cost
Item		UM (M/E)	QUANTITY		COST	(\$000)
	ITY (CONTINUED)					
Antiterrorism		LS				(365)
Building Infor	rmation Systems	LS				(166)
					Total	531
PROJECT: (CON						
(CCAD), Texas.	(Current Missior					
REQUIREMENT:	The Aircraft Pai	int Shop is re	equired to a	support Co	orpus Chi	risti
Army Depot's ((CCAD's) mission.	Larger booths	are requi	red to sup	port	
production sch	nedules and increa	ased flexibili	ty in paint.	ing aircr	aft due	to
larger weapon	systems and incre	eased workload	ls.			
CURRENT SITUAT	ION: The existi	ing aircraft p	aint facil:	ity cannot	meet cu	urrent
and future wor	kload production	schedules. Fo	rce modern:	ization ai	rcraft	
workload requi	rements are subst	antially grea	ter. The ex	kisting sm	aller bo	ooths
-	ace with productio			-		
	vironmental Notic					
noncompliance.	The existing fac	cility does no	t meet env	Ironmental	standar	rds.
IMPACT IF NOT	-	nis project is				
	maintenance backl		-			
	acilities. The cor					expose
	nazardous working					
-	This project has		ted with th	ne install	ation pł	ivsical
	and all physical				-	-
	protection measur					
	ent have been expl					-
-	easible option to		5	-	-	5
-	the Army (Installa	-				
-	as been considere		-	-		
	use by other comp	-	-		-	
	ering design was	-				upon
	rinciples, to incl		-	-		
-	_	-		-		
-	into the design,	-				
	th Executive Order	C 13423, 10 US	C 2802(C),	and other	: applica	adle
laws and Execu	ilive orders.					
1.0						
	NTAL DATA:					
	nated Design Data:	:				
(1)	Status:					
		Started				
		plete As Of Ja				35.00
	(c) Date 35% Des	signed	•••••		<u>JAN</u>	J 2012

1.COMPONENT	Г			2.DATE	
		FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA		
ARMY				06 FE	B 2012
3.INSTALLA	FION AN	D LOCATION			
Corpus Cl 4. PROJECT 1		Army Depot, Texas	5.PROJECT 1		
4.PRODECT 1			J.PROUECI I	NOMBER	
Aircraft	Paint	Shop		554	60
111101010	2 012111		I		
12. SUPI	PLEMEN	NTAL DATA: (Continued)			
Α.	Estir	nated Design Data: (Continued)			
		(d) Date Design Complete			
		(e) Parametric Cost Estimating Used to I	Develop Co	osts	YES
		(f) Type of Design Contract: Design-bic	d-build		
	(2)	Basis:			
		(a) Standard or Definitive Design: NO			
	(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (c)$	-).	(\$0	00)
	(3)	(a) Production of Plans and Specificatio			
		(b) All Other Design Costs			
		(c) Total Design Cost			
		(d) Contract		1	,369
		(e) In-house			
	(4)	Construction Contract Award		<u>Feb</u>	2013
	(5)	Construction Start	•••••	<u>APR</u>	2013
	(6)	Construction Completion		<u>APR</u>	2015
в.	Equip	oment associated with this project which w	will be p	rovided fr	om
other a		priations:			
			Fisca	al Year	
Equip	oment	Procuring	Appro	opriated	Cost
Nomer	nclatu	Appropriation	<u>Or Re</u>	equested	(\$000)
		272			
		NA			
Installat	tion H	Engineer:			
Phone Nur		361-961-7059			
PAGE NO.	208	PREVIOUS EDITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED	LY	DD FORM 1 DEC 76	1391C

ARI	MPONENT MY	F	Y 2013 MILITARY CONSTRUCTION PRO	OGRAM	2. DATE 06 FEB 2012
IN	STALLATION AND LOO	CATION	4. COMMAND		5. AREA CONSTRUCTION COST INDEX
	rt Hood xas		US Army Installation Managemen	nt Command	0.82
6.	PERSONNEL STRENG			SUPPORTED	
Δ	AS OF 30 NOV 2013		IST CIVIL OFFICER ENLIST CIVIL 069 4645 0 247 (CIVIL TOTAL 15553 66,808
	END FY 2017				13973 62,756
			7. INVENIORY DATA (\$00)	0)	
	A. TOTAL AREA		92,995 ha (229,794 Ad	2)	
	B. INVENTORY TOTA	ALASOF 12 J	JAN 2012	10,2	227,653
			NVENTORY		
			THE FY 2013 PROGRAM		51,200
			IHE FY 2014 PROGRAM		0
			S (INEW MISSION ONLY)		973,764
				,	646,749
					·
8.	PROJECT APPROPRIA	ATIONS REQUES	TED IN THE FY 2013 PROGRAM:		
	CATEGORY PROJECT			COST	DESIGN STATUS
	CODE NUMBER		ROJECT TITLE	(\$000)	START COMPLETE
	1786702014171120		cord Fire Range	4,200 25,000	
			rial Vehicle Complex	22,000	08/2011 04/2013
			-		
			TOTAL	51,200	
9.	FUTURE PROJECT AI	PPROPRIATIONS	:		
	CATEGORY			COST	
	CODE	PI	ROJECT TITLE	(\$000)	
	A. INCLUDED IN 7	THE FY 2014 PH	ROGRAM: NONE		
	B. PLANNED NEXT	THREE PROGRAM	M YEARS (NEW MISSION ONLY): NOT	NE	
	C. DEFERRED SUST	CAINMENT, RES	IORATION, AND MODERNIZATION (SR	M): N/A	
of of coi the	National Objectiv Maneuver units, s ntrol; provide for e environment; pro	ion's Armed Fo ves. Major fur support basic r public safet ovide services	proces with a sustaining base and notions include: Support and end and advanced skill training for ty and security; provide sound s s/programs to enable readiness; and improve installation infrast	able operational a r new Soldiers; ex stewardship of ins execute community	and training requirement: xercise command and stallation resources and
se:	rvices and program	ns; maintain a	and improve installation infrast	tructure.	

NSTALLATION AND LOCATION: Fort Hood, Texas 1. OUISTIANDIAN FOLLUTION AND SAFETY DEFICIENCIES: (\$000) 0. A.IR FOLLUTION 0 B. NATER FOLLUTION 0 C. OCCUPATIONAL SAFETY AND HEALTH 0	. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE 06 FEB 2012
(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	INSTALLATION AND LOCAT	ION: Fort Hood, Texas	
(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0	(\$000) A. AIR POLLUTION 0 B. WATER POLLUTION 0			
A. AIR POLLUTION0B. WATER POLLUTION0	A. AIR POLLUTION0B. WATER POLLUTION0	1. OUTSTANDING POLLUI	ION AND SAFETY DEFICIENCIES:	
B. WATER POLLUTION 0	B. WATER POLLUTION 0			

1.COMPONENT							2.DATE	
	FY 2	013 MILIT	ARY C	ONSTRU	JCTION PROJECT	DATA		
ARMY							06	FEB 2012
3.INSTALLATION AND I	OCATION				4.PROJECT TITL	Æ		
Fort Hood								
Texas					Modified	Record Fir	e Range	
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRC	JECT NUMBER	8.PROJECT	COST (\$000)	
						Auth	4,	200
22212A		178			67020	Approp	4,	200
			9.0	COST ES	TIMATES			
	ITEM		UM ((M/E)	QUANTIT	ΓY	UNIT COST	COST (\$000)
PRIMARY FACIL	LTY							3,371
Modified Recor	d Fire	e Range	FP		16 -	-	136,804	(2,189)
Range Operatio	ons Cor	ntrol Area	EA		1 -	-	208,269	(208)
Range Control	Tower		EA		1 -	-	240,363	(240)
Classroom Buil	lding		m2	(SF)	75.81 (816)	2,457	(186)
Operations/Sto	orage 1	Building	m2	(SF)	75.81 (816)	2,457	(186)
Total from (Contin	uation page						(362)
SUPPORTING FAC		ES						257
Electric Serv			LS		-	-		(19)
Paving, Walks,		s & Gutters	LS		-	-		(12)
Storm Drainage			LS		-	-		(45)
Site Imp(2		mo()	LS		-	-		(12)
Information Sy	ystems		LS		-	-		(169)
			_					
ESTIMATED CONT								3,628
	(5.00%))						181
SUBTOTAL								3,809
SUPV, INSP & (217
DESIGN/BUILD -	- DESIG	JN COST						152
TOTAL REQUEST								4,178
TOTAL REQUEST								4,200
INSTALLED EQT-						i Madifi		()
10.Description of Prop					standard des	0		
(MRF) Range. I	-				-	-		
area, control enclosure, cov								
information sy							-	urrariig
Supporting fac	-		-	-		-		nd
gutters; stor					-	-		
to a minimum I		-			-			-
American Socie		-				-		-
(ASHRAE) 189.1								
building syste		-	-	-	-	-	-	
and a second second	PC-		((, 0 1011	~,•
11. REQ:		16 FP ADC)T:		NONE	SUBSTD:		NONE
	struct	~		an Moo	dified Recor		ge at Fo	
Texas. (Curren			~~~~	,			J- 40 IO	
REQUIREMENT:			requi	ired	to provide a	permanent	facilit	v to
support currer								
skills necessa								
for day/night								
	Jav. T.		,				, 1.	~~~~~
DD FORM 1391		PREVIOUS E	DITIONS	3 MAY BF	USED INTERNALLY		PAGE	NO. 211
$DD_{1} \frac{FORM}{DEC_{76}} 1391$								

1.COMPONENT						2.DATE	
	FY 2013 MIL	FY 2013 MILITARY CONSTRUCTION PROJECT DATA					
ARMY						06 H	FEB 2012
3.INSTALLATION AN	D LOCATION						
Fort Hood, Tex	C						
4.PROJECT TITLE					5.PROJECT	NUMBER	
Modified Recor	d Fire Range					67	7020
9. COST ESTI	MATES (CONTINUED)						
			(25 (-))			Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
DRIMARY FACTLT	TY (CONTINUED)						
Bleacher Enclo		EA		1		90,290	(90)
Covered Mess	0420		(SF)	74.32 (800)		(95)
Latrine		EA	. ,	2	,	25,857	(52)
Ammunition Bre	akdown Building	m2	(SF)	17.19 (185)	6,597	(113)
Sustainability	/Energy Measures	LS					(12)
						Total	362
REQUIREMENT:	(CONTINUED)						
ADDITIONAL: security plan, antiterrorism this requireme is the only fe Secretary of t this project h available for project engine Sustainable pr be integrated	ll not be availab This project has and all physical protection measur ant have been expl asible option to he Army (Installa as been considere use by other comp ering design was inciples, to incl into the design, h Executive Order	le f beer sec es a orec meet tion d fo oner usec ude deve	for press n coordin curity me are inclu d during t the rec ns, Hous: or joint nts. A pa d to deve Life Cyc elopment	hated with the easures are so uded. Alterna project deve quirement. The ing and Parth use potentia arametric cost elop this bud cle cost-effe , and construct	ams of in ne instal included. ative met elopment. ne Deputy nerships) al. The f st estima dget esti ective pr uction of	All required and the second se	n. hysical hired heeting oject ht es that vill be upon will ject in
	TAL DATA:						
A. Estim (1)	ated Design Data: Status:						
(1)	(a) Date Design	Star	rted			SEI	> 2010
	(b) Percent Comp						15.00
	(c) Date 35% Des						
	(d) Date Design						
	(e) Parametric C						YES
	(f) Type of Desi						
	D						
(2)	Basis:	D - C					
	(a) Standard or	uet:	initive l	Design: YES			
		ED T T	TONC MAY D	E USED INTERNAL	T 37	DD _ FORM	

1.COMPONENT		2.DATE
עזארד ע	FY 2013 MILITARY CONSTRUCTION	
ARMY 3.INSTALLATION AN	L LOCATION	06 FEB 2012
Fort Hood, Te: 4. PROJECT TITLE	xas	
4.PROJECT TITLE		5.PROJECT NUMBER
Modified Reco	rd Fire Range	67020
12. SUPPLEME	NTAL DATA: (Continued)	
	nated Design Data: (Continued)	
	(b) Where Most Recently Used:	
	Fort Jackson	
(3)	Total Design Cost $(c) = (a) + (b)$ Of	R (d)+(e): (\$000)
	(a) Production of Plans and Spec	
	(c) Total Design Cost	
	(d) Contract	
	(e) III-II0use	
(4)	Construction Contract Award	JAN 2013
(5)	Construction Start	<u>APR 2013</u>
(6)	Construction Completion	<u>APR 2014</u>
B. Equi other approp	oment associated with this project priations:	which will be provided from Fiscal Year
Equipment Nomenclatu	Procuring Appropriation	Appropriated Cost Or Requested (\$000)
	NA	
Ingtallation	Fraincort	
Installation D Phone Number:	ingineer: 254-287-5707	
$DD \xrightarrow{FORM}_{1 \text{ DEC } 76} 13910$	PREVIOUS EDITIONS MAY BE USED	INTERNALLY PAGE NO. 213
I DEC 16 2	UNTIL EXHAUSTED	

1.COMPONENT								2.DATE		
	FY 2	013 MIL	ITAR	Y CON	STRUCTION	PROJE	ECT DATA			
ARMY								06	FEB 2012	
3.INSTALLATION AN	D LOCAI	ION			4.PROJECT	TITLE		·		
Fort Hood										
Texas					Trainin	g Aid	ls Cente	r		
5. PROGRAM ELEMENT 6. CATEGORY CODE				7.PH	ROJECT NUMBER		8.PROJECT	COST (\$00	0)	
							Auth	25,000		
22212A 141					71120		Approp	25,	000	
			9.	COST 1	ESTIMATES					
	ITEM		UM	(M/E)	QUAI	NTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI									19,080	
Training Aid (m2	(SF)	15,254	(1	.64,195)	1,227	(18,711)	
Sustainability	/Ener	gy Measures	LS						(369)	
	·	ΠQ							0 1 0 0	
SUPPORTING FAC		<u>нр</u>	TC						2,198	
Electric Servi			LS						(176)	
Water, Sewer,			LS						(966)	
Paving, Walks,		s & Gutters	LS						(362)	
Storm Drainage Site Imp(42		mo (LS						(69)	
			LS						(424)	
Information Sy Antiterrorism			LS LS						(178)	
Antiterrorism	Measu	res	ЦS						(23)	
ESTIMATED CONT		COCT							21 270	
CONTINGENCY									21,278	
SUBTOTAL	(5.00%)							1,064	
SUBIOIAL SUPV, INSP & C	NICOUC	۸D (5 70%)							22,342 1,273	
DESIGN/BUILD -									894	
TOTAL REQUEST		GIV COST							24,509	
TOTAL REQUEST		(חידה)							25,000	
INSTALLED EQT-									(2,018)	
10.Description of Prop			stru	rt a	standard d	esiar	n Trainin	na Aids (
Primary facili						5		5		
System (IDS) i				-					011	
connection, ar					-		-		agureg	
will be provid		-		-			-			
sewer, gas; pa									- /	
<pre>improvements;</pre>	-			-			-			
included. Comp			-						an	
services are i			-		-				-	
provided. Faci	-									
efficiencies m			-					-		
and Air-Condit					-		-	-	-	
building envel							-	-		
Conditioning	-	-				-				
11. REQ:	15	,254 m2 ADQ	Г:		NONE	SU	JBSTD:		7,897 m2	
PROJECT: Cons				gn Tr						
Texas. (Currer					5				-	
					V DE LICED TN					

1.COMPONENT		2	.DATE							
	FY 2013 MILITARY CONSTRUCTION PROJECT									
ARMY			06 FEB 2012							
3.INSTALLATION AND LOCATION										
Fort Hood, Te	Fort Hood, Texas									
4.PROJECT TITLE	1	5.PROJECT NUM	IBER							
Training Aids Center 71120										
needed to supp investment of <u>CURRENT SITUA</u> existing miss: support of ex: and not secure IMPACT IF NOT	ions. Existing spaces do not accommodate fa isting missions. Existing arms storage is a e in accordance with Army standards. <u>PROVIDED:</u> If this project is not provide	ces used. and to pro lly engage abrication structural ed, Fort H	Storage is otect the d supporting required in ly deficient ood will not							
be able to protect its training aid and device investments. Training components will be exposed to the elements, drastically reducing their useful										
-	romising reliable training.	reducing	cherr uberur							
ADDITIONAL: security plan antiterrorism this requireme is the only for Secretary of this project l available for project engine Sustainable p: be integrated	This project has been coordinated with the , and all physical security measures are in protection measures are included. Alternation and have been explored during project develop easible option to meet the requirement. The the Army (Installations, Housing and Partne has been considered for joint use potential use by other components. A parametric cost earing design was used to develop this budger inciples, to include Life Cycle cost-effect into the design, development, and construct the Executive Order 13423, 10 USC 2802(c), a	ncluded. A tive method lopment. T e Deputy A erships) c l. The fac t estimate get estima ctive prac ction of t	ll required ds of meeting his project ssistant ertifies that ility will be based upon te. tices, will he project in							
12. SUPPLEME	NTAL DATA:									
A. Estin (1)	nated Design Data: Status: (a) Date Design Started (b) Percent Complete As Of January 2012. (c) Date 35% Designed (d) Date Design Complete (e) Parametric Cost Estimating Used to De (f) Type of Design Contract: Design-buil	evelop Cos	<u>15.00</u> <u>JAN 2013</u> <u>JUL 2013</u>							
(2)	Basis: (a) Standard or Definitive Design: YES (b) Where Most Recently Used: Fort Drum									
(3)	Total Design Cost (c) = (a)+(b) OR (d)+(e) (a) Production of Plans and Specification (b) All Other Design Costs	ns	<u>480</u>							

1.COMPONENT							2.DATE	
T.COMPONENT	T	FY 2013	MTTITTAR	Y CONSTRUCT	ION PROJEC	TT DATA	2.DAIE	
ARMY		2015					06 FF	EB 2012
3.INSTALLATI	ON AND LOCA	TION					00 11	
Fort Hood	, Texas							
4.PROJECT TI					Ę	5.PROJECT N	UMBER	
Training A	Aids Cente	er					711	20
12. SUPPI	LEMENTAL 1	DATA: (C	ontinued)					
A. 1	Estimated		Data: (Co					
	(d)							640
	(e)	In-hous	e				•••	480
	(4) Const	truction	Contract	Award	•••••		<u>J</u> AN	2013
	(5) Const	truction	Start		•••••		<u>APR</u>	2013
	(6) Const	truction	Completi	on	•••••		<u>JAN</u>	2015
в. І	Zautomont	aggadia	tod with	this project		ll be pr	outdod fr	
	opropriat:		tea with	this project	L WIIICII W.	tit be pr	Ovided II	Olli
other a	opropriac.	10115:				Figes	l Year	
Equipr	ment		D	rocuring			priated	Cost
	clature			ppropriation	n		quested	(\$000)
Nomeric	Lacure		<u>A</u>	opropriacio	.1	<u>01 Re</u>	questeu	(2000)
Equipmer	nt.			OPA		2013		540
Equipmen				OPA		2014		1,260
Info Sys				OPA		2015		218
						TOT	'AL	2,018
Installat								
Phone Numb	oer: 254	-287-570	7					

1.COMPONENT				4	Y	1			2.DATE	ı
T.COMPOINEN I	FY 2	013 MTT.	гጥፚፑ	27 CO	NSTRI	י ארעדיי	JBU'L	ECT DATA		
ARMY	11 Z				110 11(0(~ 1 / 1 / 1		LCI DAIA		FEB 2012
3.INSTALLATION AND LOCATION 4.PROJECT TITLE										
Fort Hood	,									
Texas					TTr	Imanner	1 201	rial Veh	icle Com	nlex
5. PROGRAM ELEMENT		6.CATEGORY CODE		7 1		NUMBER	л <u>н</u> е.	1	COST (\$00	*
STROOMEN FUENENT		S. STILLOOKI CODE	-	· · ·		TOUTER		Auth	22,	
22096A 214				0.4)113		Approp	22, 22,		
22090A		∠⊥4	c), COam	80 ESTIMA				22,	
			-					,		
PRIMARY FACILI	ITEM TV		UM	(M/E)	-	QUAN	TITY		UNIT COST	COST (\$000) 13,635
		Shor	m ^	(מ די)		1 7/7	(10 000	2 200	
Vehicle Mainte Company Operat		-		(SF) (SF)		1,747		18,800)		
Company Operat Covered Hardst		raciily		(SF) (SF)				14,900)		
				(SF)				2,330)		
Organizational		0		(SY)		LO,768				
Organizational		-	m2	(SF)		s∍0.19	l	4,200)	992.44	
Total from C			+		+				·	(4,885)
SUPPORTING FAC		<u>ED</u>	т ~							5,739
Electric Servi			LS							(1,482)
Water, Sewer,			LS							(295)
Paving, Walks,		s & Gutters	LS							(640)
Storm Drainage			LS							(681)
Site Imp(1,96		mo()	LS							(1,968)
Information Sy			LS							(552)
Antiterrorism	Measu	res	LS							(121)
ESTIMATED CONT	'RACT	COST	1							19,374
	5.00%									969
SUBTOTAL										20,343
SUPV, INSP & C	VERHE	AD (5.70%)								1,160
TOTAL REQUEST		/								21,503
TOTAL REQUEST	(ROUN	DED)								22,000
INSTALLED EQT-										()
10.Description of Propo			3trı	ict a	n Unma	anned ^z	\erj;	al Vehici	le UAV) (()
to include a s										-
storage, a veh										
containers), h										
and building i					-	-			-	-
protection and		-			-	-				
and Energy Mon		-					-			
Measures are r			-							7 , AX
utilities and	-		-						-	
qutters, storm		-	_		-	-	-			
and air condit				-			-	5	0 0	5
accordance wit					-			-		
accordance wit Buildings stan		-								
-		-			-			-		-
related interi		-			-					
disabilities w		-					-	-		
of 50 years an					-		-			ely OI
Heating, Refri	-	-			-	-				und and
standards thro	-	-	_	-	-		-		rraind s	ystems
performance. A	ar Co	naitioning (l	sti	ımate	a 492	KWr/14	ŧυ Τα	ons).		
1										

1.COMPONENT						2.DATE		
FY 2013 MI	LITAR	Y CONSTR	UCTION H	PROJI	ECT DATA			
ARMY						06	FEB 2012	
3.INSTALLATION AND LOCATION								
Death Man I. Marsan								
Fort Hood, Texas 4.PROJECT TITLE					5.PROJECT	NITIMDED		
4.PROJECI IIILE					5.PROJECI	NUMBER		
Unmanned Aerial Vehicle Comple	v					g	0113	
onmanned Aeriar Venicie compre.	A					0	0113	
9. COST ESTIMATES (CONTINUED)							
	<u> </u>					Unit	Cost	
Item	UM	(M/E)	QUAN	TITY		COST	(\$000)	
		· / /	~				() /	
PRIMARY FACILITY (CONTINUED)								
Oil Storage Building	m2	(SF)	44.59	(480)	1,603	(71)	
Hazardous Waste Storage		(SF)	44.59		480)	1,603	(71)	
UAV Maintenance Hangar Addn		(SF)	717.49		7,723)	3,532	(2,534)	
UAS Containers Storage		(SF)	929.03		10,000)	992.43	(2,331)	
Special Foundations	LS	(DF)	525.05	(10,000)	JJZ.43	(1,001)	
-								
Sustainability/Energy Measures	LS						(286)	
						Total	4,885	
11. REQ: 255,130 m2 ADQT: 197,168 m2 SUBSTD: 25,584 m2 PROJECT: Construct standard design facilities for UAV Complex at Ford Hood, Texas. (New Mission) REQUIREMENT: This project is required to provide facilities for fielding an Extended Range/Multipurpose (ERMP) UAV Company. This will allow the ERMP UAS unit to maintain readiness. These facilities are required to provide aircraft maintenance, repair and storage; aircraft administrative operations; company operations; vehicle maintenance; and aircraft operations to support this unit. <u>CURENT SITUATION</u> : No adequate facilities at Fort Hood currently exist or are available to provide aircraft maintenance, repair and storage; aircraft administrative operations; company operations; vehicle maintenance; and aircraft operations to support this unit. Existing company operations and vehicle maintenance shops on the installation are fully utilized by other units. <u>IMPACT IF NOT PROVIDED</u> : If this project is not provided, the ERMP UAV will lack adequate facilities to perform mission training, maintenance, and efficient operations. Lack of adequate facilities may negatively impact operational readiness and the sustainment of combat capabilities for this increasingly critical warfighting technology. 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								
REQUIREMENT: This project is Extended Range/Multipurpose (E unit to maintain readiness. Th maintenance, repair and storag operations; vehicle maintenanc <u>CURRENT SITUATION:</u> No adequa are available to provide aircr administrative operations; com aircraft operations to support vehicle maintenance shops on to units. <u>IMPACT IF NOT PROVIDED</u> : If to lack adequate facilities to pe efficient operations. Lack of operational readiness and the increasingly critical warfight <u>ADDITIONAL</u> : This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider	RMP) ese f e; ai te fa aft m pany this he in his p rform adequ susta ing t been l sec res a lored for ponen used	UAV Comp facilities accilities ad aircra accilities aintenar operation sunit. En stallati project in a mission ate faci inment of accondir curity me are included a during the request of joint ats. A pa to deve	any. The estart opera- administra- aft opera- at Forth ace, repa- ons; veh- cons; veh- c	is wi equi: ration t Hoo air a icle comp full: rovio ng, n may n t cap th th are : terna devo t. Th Partion c cos s buo	ill allow red to pr ve operat ns to sup od currer and stora maintena pany oper y utilize ded, the maintenar negativel pabilitie he instal included. ative met elopment. he Deputy nerships) al. The f st estima	for field the ERM rovide ai ions; co port thi atly exis age; airc ance; and rations a ed by oth ERMP UAV ace, and by impact es for th lation p All req chods of This pr Assista certifi acility te based mate.	ing an P UAS rcraft mpany s unit. t or raft nd er will is hysical uired meeting oject nt es that will be upon	
REQUIREMENT: This project is Extended Range/Multipurpose (E unit to maintain readiness. The maintenance, repair and storage operations; vehicle maintenance CURRENT SITUATION: No adequa are available to provide aircre administrative operations; come aircraft operations to support vehicle maintenance shops on to units. IMPACT IF NOT PROVIDED: If to lack adequate facilities to pe efficient operations. Lack of operational readiness and the increasingly critical warfight ADDITIONAL: This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other come project engineering design was	RMP) ese f e; ai e; an te fa aft m pany this he in his p rform adequ susta ing t been l sec res a lored meet ation used lude	UAV Comp facilities actilities and aircra daircra actilities aintenar operation sunit. En stallati project in ate faci inment of accordin surity me are inclu during the req as, Housi or joint ato deve Life Cyc	any. The sany. The same re- definition of the same re- at Forth ce, repa- ons; veh: cristing on are in snot pro- training lities re- of combate y. hated with easures at ided. Alto project use pote crametrice elop this	is wi equi: ration t Hoo air a icle comp full: rovia ng, n may n t cap th th are : terna t cap th th partia c cos s bua -effe	ill allow red to pr ve operat ns to sup od currer and stora pany oper y utilize ded, the maintenar negativel pabilitie he instal included. ative met elopment. he Deputy nerships) al. The f st estima dget esti ective pr	for field to the ERM rovide ai ions; co port thi atly exis age; airc ance; and rations a ed by oth ERMP UAV and by oth ERMP UAV and by impact es for th lation p All req chods of This pr Assista certifi facility the based mate. ractices,	<pre>ing an P UAS rcraft mpany s unit. t or raft nd er will is hysical uired meeting oject nt es that will be upon will</pre>	
REQUIREMENT: This project is Extended Range/Multipurpose (E unit to maintain readiness. Th maintenance, repair and storag operations; vehicle maintenanc <u>CURRENT SITUATION:</u> No adequa are available to provide aircr administrative operations; com aircraft operations to support vehicle maintenance shops on t units. <u>IMPACT IF NOT PROVIDED:</u> If t lack adequate facilities to pe efficient operations. Lack of operational readiness and the increasingly critical warfight <u>ADDITIONAL</u> : This project has security plan, and all physica antiterrorism protection measu this requirement have been exp is the only feasible option to Secretary of the Army (Install this project has been consider available for use by other com project engineering design was Sustainable principles, to inc	RMP) ese f e; ai te fa aft m pany this he in his p rform adequ susta ing t been l sec res a lored meet ation ed fc ponen used	UAV Comp facilities accilities and aircra collities aintenar operation sunit. He stallation project in ate faci- inment of cechnologi a coordir surity me are included a during the request, by joint ats. A part to deve Life Cyce elopment,	any. The sany. The same re- definition of the sat Forth the, repa- ons; veh- cons; veh-	is wi equi: ration t Hoo air a icle comp full: rovio ng, n may n t cap th th are s terna devo t. Th Partia c cos s buo -effo nstru	ill allow red to pr ve operat ns to sup od currer and stora pany oper y utilize ded, the maintenar negativel pabilitie he instal included. ative met elopment. he Deputy nerships) al. The f st estima dget esti ective pr uction of	for field the ERM rovide ai ions; co port thi tly exis ge; airc ince; and cations a ed by oth ERMP UAV nce, and y impact es for th lation p All req hods of This pr Assista certifi acility te based mate. actices, the pro	<pre>ing an P UAS rcraft mpany s unit. t or raft nd er will is hysical uired meeting oject nt es that will be upon will ject in</pre>	

1.COMPONENT		2.DATE
	FY 2013 MILITARY CONSTRUCTION PROJECT	CT DATA
ARMY		06 FEB 2012
3.INSTALLATION AN	ID LOCATION	
Fort Hood To	No d	
Fort Hood, Te: 4.project TITLE		5.PROJECT NUMBER
Unmanned Aeri	al Vehicle Complex	80113
ADDITIONAL:		
laws and Exec	utive Orders.	
12. SUPPLEME	NTAL DATA:	
	mated Design Data:	
(1)	Status:	
	(a) Date Design Started	
	(b) Percent Complete As Of January 2012.(c) Date 35% Designed	
	(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bid	-build
(2)	Basis: (a) Standard or Definitive Design: YES	
	(b) Where Most Recently Used:	
	Fort Riley	
(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	
	(e) In-house	
(4)	Construction Contract Award	EED 2012
(4)		·····
(5)	Construction Start	MAY 2013
(6)	Construction Completion	OCT 2014

1.COMPONENT					2.DATE				
ARMY	FY 20	013 MILIT.	ARY CONSTRUCTION PROJE	ECT DATA	06 FEB	2012			
3.INSTALLATION AN	D LOCATION				UO FED	2012			
Fort Hood, Te: 4.PROJECT TITLE	xas			5.PROJECT N	IUMBER				
				S.IROBLEI I					
Unmanned Aeria	al Vehicle	e Complex			8011	3			
12. SUPPLEMENTAL DATA: (CONTINUED)									
B. Equipment associated with this project which will be provided from									
other approp	priations	:		Tions	al Year				
Equipment			Procuring			Cost			
Nomenclat	ure		Appropriation			(\$000)			
			NA						
Installation 1									
Phone Number:	254-287-		TETANG MAN DE MORE	T 37					
PAGE NO. 220			ITIONS MAY BE USED INTERNAL UNTIL EXHAUSTED	ТЛ	DD 1 DEC 76 1	391C			
1.COMPONENT								2.DATE	1
--	------------------------	-----------------	------	--------	---------------	-------	-----------	------------	------------------------
	FY 2	013 MTL	TTAR	Y CON	STRUCTION F	ROTI	ECT DATA		
ARMY		010							FEB 2012
3.INSTALLATION AN									
Joint Base Sar	Joint Base San Antonio								
Texas	1 111100.				Barracks	1			
5. PROGRAM ELEMENT	, 1	6.CATEGORY CODE		7. PI	ROJECT NUMBER		8 PROJECT	COST (\$00	0)
							Auth	21,	
87796A		721			68530		Approp	21,	
87790A		121	9	COST	ESTIMATES			Z1,	000
			-						
PRIMARY FACILI	ITEM		UM	(M/E)	QUAN	TITY		UNIT COST	COST (\$000) 14,736
Barracks	<u></u>			(0.17)	7 400	(80 (00)	1 772	
				(SF)	7,488		80,600)	1,773	(13,274)
Historic Archi					1				(666)
Special Founda			LS		1				(531)
Sustainability	/Ener	gy Measures	LS		1				(265)
					1				
			—						
SUPPORTING FAC		ES		ļ					3,069
Electric Servi			LS	ļ					(353)
Water, Sewer,			LS		l				(119)
Paving, Walks,		s & Gutters	LS	l	l				(818)
Storm Drainage			LS	ļ					(349)
Site Imp(77	74) Dei	mo()	LS		1				(774)
Information Sy	stems		LS		1				(636)
Antiterrorism	Measu	res	LS		1				(20)
					1				
					1				
ESTIMATED CONT	TRACT	COST							17,805
CONTINGENCY	(5.00%)			1				890
SUBTOTAL					1				18,695
SUPV, INSP & C)VERHE	AD (5.70%)			1				1,066
DESIGN/BUILD -					1				748
TOTAL REQUEST					1				20,509
TOTAL REQUEST	(ROUN				1				21,000
INSTALLED EQT-					1				(0)
10.Description of Prop				at a	standard de	aia	n 216 gn	ace harr	()
Primary facili						5	-		
mass notificat									
special founda									
-					-	_			
Sustainability									
site developme									
curbs and gutt									
signage. Heati									
systems. Measu									
Antiterrorism		-			-		-		-
and furnishings related interior design services are required. Access for									
individuals with disabilities will be provided. 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 syste	ems pe	rformance. A	ir C	ondit	ioning (Est	imat	ted 928 i	kWr/264	Tons).
11. REQ:	1	,295 PN ADQ1	Г:		660 PN	I ST	UBSTD:		NONE
PROJECT: Cons	struct	standard des	₃ign	Barr	acks at Joi	.nt I	Base San	Antonio	, Texas.

1.COMPONENT		2	2.DATE						
	FY 2013 MILITARY CONSTRUCTION PROJEC								
ARMY			06 FEB 2012						
3.INSTALLATION AN	D LOCATION	Į	00 100 2012						
Joint Base San Antonio, Texas									
4.PROJECT TITLE		.PROJECT NUN	MBER						
Barracks			68530						
PROJECT: (CON	JTINUED)								
(Current Missi									
REQUIREMENT:	This project is required to construct a s	tandard b	arracks with						
216 spaces. Th	his barracks is needed to meet the billetin								
_	Joint Base San Antonio. Maximum barracks ut	-							
	intended use is for 184 junior enlisted So								
	ed officers. The project is sited within the		-						
	vill require certain Historic Architectural								
CURRENT SITUAT	TION: Housing for permanent party personn	el is cur	rently fully						
utilized. A re	eview of the existing facilities indicates	that ther	re are no						
buildings avai	lable to convert to support the increase i	n permane	ent party						
barracks.		-							
IMPACT IF NOT	PROVIDED: If this project is not provide	d, there	will be						
insufficient p	permanent party barracks at Joint Base San .	Antonio.	Without						
barracks, perm	manent party personnel must be diverted to	the local	civilian						
housing market									
ADDITIONAL:	This project has been coordinated with the	installa	tion physical						
security plan,	and all physical security measures are in	cluded. A	ll required						
antiterrorism	protection measures are included. Alternat	ive metho	ds of meeting						
this requireme	ent have been explored during project devel	opment. T	'his project						
is the only fe	easible option to meet the requirement. The	Deputy A	ssistant						
Secretary of t	the Army (Installations, Housing and Partne	rships) c	ertifies that						
this project h	has been considered for joint use potential	. The fac	ility will be						
available for	use by other components. A parametric cost	estimate	e based upon						
project engine	eering design was used to develop this budg	et estima	te.						
Sustainable pr	rinciples, to include Life Cycle cost-effec	tive prac	tices, will						
	into the design, development, and construc								
accordance wit	ch Executive Order 13423, 10 USC 2802(c), a	nd other	applicable						
laws and Execu	tive Orders.								
	ITAL DATA:								
A. Estin	nated Design Data:								
(1)	Status:								
	(a) Date Design Started								
	(b) Percent Complete As Of January 2012								
	(c) Date 35% Designed								
	(d) Date Design Complete								
	(e) Parametric Cost Estimating Used to De	-	sts <u>YES</u>						
	(f) Type of Design Contract: Design-buil	d							
(2)	Basis:								
	(a) Standard or Definitive Design: YES								
	(b) Where Most Recently Used:								
	Fort Bliss								

1.COMPONENT		2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012
3.INSTALLATION A	ND LOCATION	
	n Antonio, Texas	
4.PROJECT TITLE		5.PROJECT NUMBER
Barracks		68530
	NTAL DATA: (Continued)	
A. Esti (3)	mated Design Data: (Continued) Total Design Cost (c) = $(a)+(b)$ OR $(d)+(e)$	
(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	<u>APR 2013</u>
(5)	Construction Start	JUN 2013
(6)	Construction Completion	JUN 2014
B. Equi other appro Equipment <u>Nomenclat</u>	Procuring	Fiscal Year Appropriated Cost Or Requested (\$000)
Installation	Engineer:	
Phone Number:	210-221-4775	

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUT		APPROPRIATION REQUEST		PAGE
Virgini	ia	Arlington National Cemetery (ANC)					
-	80788	Cemetery Expansion Millennium Site		84,000	84,000	С	227
		Subtotal Arlington National Cemetery Part I	\$	84,000	84,000		
		Fort Belvoir (IMCOM)					231
	58849	Secure Admin/Operations Facility		94,000	94,000	С	233
		Subtotal Fort Belvoir Part I	 \$	94,000	94,000		
		Fort Lee (IMCOM)					237
	33771	Adv Individual Training Barracks Cplx, Ph2		81,000		С	239
		Subtotal Fort Lee Part I			81,000		
		* TOTAL MCA FOR Virginia	\$	259,000	259,000		

1.COMPONENT								2.DATE	
	FY 2	013 MILITZ	ARY CO	NSTRI	JCTION PROJEC	T DA	ATA		
ARMY	06 FEB 2012								
3.INSTALLATION AND LOCATION 4.PROJECT TITLE									
Arlington National Cemetery									
Virginia					Cemetery	Exp	pansion	Millenniı	um Site
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PRC	JECT NUMBER		8.PROJECT	COST (\$000)	
							Auth	84,0	000
90100A		760			80788		Approp	84,0	000
			9.00	DST ES	TIMATES				
	ITEM		UM (M	/E)	QUANTI	TY		UNIT COST	COST (\$000)
PRIMARY FACIL									51,925
National Cemet	-	xpansion	EA		1 -			50125400	(50,125)
Special Founda	ations		LS		-				(1,800)
SUPPORTING FAC	CILITI	ES							24,144
Electric Serv			LS		-				(452)
Water, Sewer,			LS		-				(1,876)
Paving, Walks,	, Curba	s & Gutters	LS		-				(1,340)
Storm Drainage	3		LS		-				(1,195)
Site Imp(18,90)4) Der	mo(377)	LS		-				(19,281)
ESTIMATED CONT	FRACT (COST							76,069
CONTINGENCY	(5.00%))							3,803
SUBTOTAL									79,872
SUPV, INSP & (OVERHE	AD (5.70%)							4,553
TOTAL REQUEST									84,425
TOTAL REQUEST									84,000
INSTALLED EQT-	-OTHER								(0)
10.Description of Prop			-		Millennium S				
space at Arlin	-		-						
sections, in-g	-								
columbarium n									-
area for serv	-	-		-					-
and site eleme									
compliment the									-
at Arlington.									
in-ground bur								-	
sites, a pedestrian bridge over an existing stream, and a water fountain.									
Supporting facilities include waterlines, sanitary sewer, storm drainage,									
underground electrical and communications/information systems, stream									
restoration, landscaping, retaining walls, perimeter fencing, vehicle and									
pedestrian access roads and walks, and security systems. Demolition and									
preparation of the site will require demolition of existing site features and									
pavements, removal of trees and vegetation, protection of natural site features and select trees. Provide special foundations as required to address									
features and select trees. Provide special foundations as required to address the varying soil conditions on the site. Measures in accordance with the									
Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Comprehensive building and furnishings related interior design									
pe provided. (-2brei	TOTIOTAC DUIT	aring a		LATHTBUTUAR	T.C.1	LUCCU III	CCLICI U	-9-9-1
					USED INTERNALLY				

1.COMPONENT			2.DATE				
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA					
ARMY			06 FEB 2012				
3.INSTALLATION AN	D LOCATION						
Arlington Nati	ional Cemetery, Virginia						
4.PROJECT TITLE	1, 5	5.PROJECT N	JMBER				
Cemetery Expar	nsion Millennium Site		80788				
DESCRIPTION OF	F PROPOSED CONSTRUCTION: (CONTINUED)						
	required. Access for individuals with disa	bilities	will be				
	olish 3 buildings (TOTAL 1,003 m2/10,797 S						
provided Dome	· · · · · · · · · · · · · · · · · · ·	- / •					
	1 EA ADOT: NONE SU	JBSTD:	1 EA				
	vide cemetery expansion (Millennium Site)		ton National				
	ginia. (Current Mission)						
REQUIREMENT:	Additional burial space and supporting f	acilities	are required				
~	e ongoing mission of Arlington National ce		-				
	people, lay to rest those who have served	-					
-	eating their families with respect and com		0 1				
	rich tapestry of the cemetery's living hi	-	-				
-	nese hallowed grounds befitting the sacrif	-					
rest here in c		ice of ar	I CHOSE WHO				
CURRENT SITUAT		Nation/a	most warrawad				
	e than four million people visit Arlington						
-	coming to pay final respects at gravesid		_				
	e conducted each week. Arlington National						
-	-						
	rvices each day. Cemetery space is limited rojected to reach full capacity in 2025. A		-				
	for Army Analysis indicated the average b	-	-				
-							
	Iting in a total of 7,020 burials per year						
	of 37% for first internment (in-ground bur nd 23% for second internment (in-ground bu						
plot as first	5	IIIAI IOI	spouse III same				
IMPACT IF NOT		ill conti	nuo to oporato				
	v is reached. If this project is not provi		-				
	run out of space for gravesites in 2025 a		-				
2024.	Tun out of space for gravesites in 2025 a	inu space	IOI IIICHES III				
ADDITIONAL:	This project has been coordinated with th	o ingtall	ation physical				
	and all physical security measures are i						
	protection measures are included. Alterna		_				
	ent have been explored during project deve		5				
-		-					
-	is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that						
-	has been considered for joint use potentia	-					
			-				
	available for use by other components. Sustainable principles, to include Life						
-	Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive						
-							
oruer 13423, J	10 USC 2802(c), and other applicable laws	anu Execu	LIVE UIQEIS.				

1.COMPONENT	DV 0010 MT			2.DATE
ARMY	FY 2013 MI	LITARY CONSTRUCTION P	ROJECT DATA	06 FEB 2012
3.INSTALLATION	AND LOCATION			00 1110 2012
	tional Cemetery, V	/irginia	i	
4.PROJECT TITLE	1		5.PROJECT NU	JMBER
Comotory Fyn	ansion Millennium	Sita		80788
cometery hap		5100		00700
12. SUPPLEM	ENTAL DATA:			
	imated Design Data	1:		
(1)	Status:	_		
		Started		
		plete As Of January 2		
		signed		
		Complete Cost Estimating Used		
		ign Contract: Design		sts <u>NO</u>
(2)	Basis:			
(=)		Definitive Design:	NO	
(3)	Total Design Cos	st(c) = (a) + (b) OR(d)	l)+(e):	(\$000)
		of Plans and Specific		
		esign Costs		
		n Cost		
	(e) In-house			2,340
(4)	Construction Con	tract Award		<u>JUN 2013</u>
(5)	Construction Sta	rt		<u>AUG 2013</u>
(6)	Construction Com	pletion		<u>AUG 2015</u>
	ipment associated opriations:	with this project whi		
For i or	+			l Year
Equipmen Nomencla		Procuring Appropriation		priated Cost quested (\$000)
Nomencia	Luie	Appropriation	<u>OI Rec</u>	<u>quested</u> (\$000)
		NONE		

1.	COMPONENT E ARMY	Y 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE 06 FEB 2012		
3.	INSTALLATION AND LOCATION	ALLATION AND LOCATION 4. COMMAND				
	Fort Belvoir Virginia		1.01			
	A. AS OF 30 NOV 2011 2369 3	IST CIVIL OFFICER ENLIST CIVIL OFFICE		28419 43,477		
	C. AUTHORIZATION NOT YET IN D D. AUTHORIZATION REQUESTED IN E. AUTHORIZATION INCLUDED IN F. PLANNED IN NEXT THREE YEAR G. REMAINING DEFICIENCY	7. INVENTORY DATA (\$000) 3,541 ha (8,750 AC) JAN 2012 IVENTORY I THE FY 2013 PROGRAM THE FY 2014 PROGRAM S (NEW MISSION ONLY)	26 9 65	32,578 52,250 94,000 0 55,394 94,222		
		TED IN THE FY 2013 PROGRAM: PROJECT TITLE n/Operations Facility TOTAL	COST (\$000) 94,000 94,000	DESIGN STATUS START COMPLETE 01/2005 09/2007		
	A. INCLUDED IN THE FY 2014 FB. PLANNED NEXT THREE PROGRA	ROJECT TITLE	COST (\$000) N/A			
	the Fort Belvoir geographical su Department of Defense agencies, Defense Logistics Agency, U.S. A	to authorized units, activities and perport region including: various Headque Intelligence and Security Command, Deferrmy Criminal Investigation Command, Nat rersity, Army Management Staff College, Sfense Contract Audit Command.	arters Depar ense Threat tional Geosp	rtment of the Army and Reduction Agency, Datial-Intelligence		

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
	ARMY			06 FEB 2012
	11011			
	INSTALLATION AND LO	CATION: Fort Belvoir, Virginia		
		. 5		
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:		
			(\$000)	
1	A. AIR POLLUTIO	N	C)
	B. WATER POLLUT	ION	C)
		SAFETY AND HEALTH	C	
	C. OCCUPATIONAL	SAFETY AND HEALTH	C)
_				
1				
1				
1				
1				
1				

1.COMPONENT								2.DATE	
2. COL 11 OI VIII VI	FY 20	013 MILITY	ARY CO	NSTRI	JCTION PROJE	ECT DA	ATA	2.10011	
ARMY	11 20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	III 00.	110 110				06	FEB 2012
3.INSTALLATION AND LA	CATION				4.PROJECT I	TTLE			
Fort Belvoir									
Virginia					Secure	Admiı	n/Operat	ions Fac	ility
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	JECT NUMBER		8.PROJECT (
							Auth	94,	000
22096A		141			58849		Approp	94,	
	I		9.0	OST ES	TIMATES			- /	
	ITEM		UM (M	(/F)		TITY		UNIT COST	COST (\$000)
PRIMARY FACILI			011 (11	, ц)	QUAL			01111 0001	83,355
Sensitive Comp	art In	nfo Facility	m2 (;	SF)	17,881	(192,473)	3,048	
ODNI Complianc			LS	- ,	,		- , -,		(2,622)
Special Founda			LS						(3,928)
Standby Genera			kWe(1	KW)	6,000	(6,000)	800.00	
IDS Installati			LS	,	,		, ,		(1,757)
Total from C		uation page							(15,749)
SUPPORTING FAC		10	1						1,008
Site Imp(77			LS						(770)
Information Sy			LS						(238)
-									
ESTIMATED CONT	RACT	COST	-						84,363
	5.00%								4,218
SUBTOTAL									88,581
SUPV, INSP & O	VERHE	AD (5.70%)							5,049
TOTAL REQUEST									93,630
TOTAL REQUEST	(ROUNI	OED)							94,000
INSTALLED EQT-									(13,272)
10.Description of Propo			struci	t a	Secure Adm	inist	.ration/	Operatio	
Facility for t								-	
SCIF consist o									
server space,									,
requires compl								-	ce
(ODNI) Intelli								5	
included will	-	-					-		
administrative									- /
Antiterrorism/	-							-	ard the
handling and s								-	
electrical, in	-				-				
Detection System (IDS) installation, Energy Monitoring and Control Systems (EMCS) connection. Supporting facilities include site improvements and									
information systems. Sustainability/Energy measures will be provided.									
Comprehensive building and furnishings related interior design services are									
required. Access for individuals with disabilities will be provided. Facilities will be designed to a minimum life of 50 years and energy									
efficiencies m		-				_			rating
and Air-Condit									
building envel	-						-	ιι τιιρτον	eu
parrarid enver	ope al	in incegrate	L DUL.	ratil	y systems	herro	JI MAIICE.		
				MAX7	E USED INTERNAL	T 37			

1.COMPONENT			2	.DATE	
FY 2013 MIL	ITARY CONSTR	UCTION PROJE			
ARMY			-	06	FEB 2012
3.INSTALLATION AND LOCATION					
Fort Belvoir, Virginia					
4.PROJECT TITLE			5.PROJECT NUN	WRED	
4.FRODECT TITLE			5.FRODECT NOR	IDER	
Converse Admin (Operations Resilit				-	0.0.4.0
Secure Admin/Operations Facilit	·У			5	8849
9. COST ESTIMATES (CONTINUED)	-				
				nit	Cost
Item	UM (M/E)	QUANTITY	C	OST	(\$000)
PRIMARY FACILITY (CONTINUED)					
EMCS Connections	LS				(50)
Sustainability/Energy Measures	LS				(516)
Antiterrorism Measures	LS				(1,886)
Building Information Systems	LS				(13,297)
building information bybeemb			т	otal -	15,749
			T	OLAI	13,749
		1 140 m2 GT			
<u>11. REQ:</u> 49,517 m2 ADQ	-	,	JBSTD:		NONE
PROJECT: Construct a Secure Ad					
Information Dominance Center at	Fort Belvoi	r, Virginia.	(Current	Missio	n)
REQUIREMENT: This project is	required to	consolidate	and expand	curre	nt
mission supporting Intelligence	and Securit	y Command (I	NSCOM), Mi	litary	
Intelligence Reserve Command (M	IIRC), and 1s	t Intelliger	nce Operati	ons (1	st IO)
intelligence gathering operation		-	-		
authorized personnel increases		-			-
Army Network Operations and Sec	-		-	-	
	-		-		
Office (ADSO), also includes th	le mission uc	support a c	continuous	person	liet
training load for 100 persons.					
	no space in t		-		0
support projected personnel inc					
headquarters work in overcrowde	d conditions	. Elements c	of INSCOM a	nd MIR	C are
presently in or moving to lease	d space. Tot	al space acc	commodated	though	
leasing is approximately 88,000	SF.				
IMPACT IF NOT PROVIDED: If th	nis project i	s not provid	led, INSCOM	's abi	lity to
provide Army-wide information c					
operations support, intelligence	-		-		
restricted by the limitations of					
-					
expanded and consolidated facil	-	-			
worsen. INSCOM will be forced t		-			
not meet minimum force protecti		-	-		
may not achieve the maximum pot	ential capab	ollity in int	elligence	gather	ıng,
analysis, and dissemination.					
ADDITIONAL: This project has					
security plan, and all physical	. security me	asures are i	ncluded. A	ll req	uired
antiterrorism protection measur					
this requirement have been expl					-
is the only feasible option to	-		-	-	-
Secretary of the Army (Installa	-	-			
		-	-		ES LIIdL
this project has been considere	-	-			
requirements, operational consi	derations, a	nd location	are incomp	atible	with

1.COMPONENT		2.DATE
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012
3.INSTALLATION AN	ID LOCATION	
Fort Belvoir,	Virginia	5.PROJECT NUMBER
4.PROJECI IIILE		5.PROJECI NOMBER
Secure Admin/0	Operations Facility	58849
,		
ADDITIONAL:	(CONTINUED)	
	components. A parametric cost estimate bas	
5	esign was used to develop this budget esti	
	o include Life Cycle cost-effective practi gn, development, and construction of the p	-
	e Order 13423, 10 USC 2802(c), and other a	
Executive Orde		ppitcable laws and
12. SUPPLEMEN	NTAL DATA:	
A. Estir	nated Design Data:	
(1)		
	(a) Date Design Started	
	(b) Percent Complete As Of January 2012.	
	(c) Date 35% Designed(d) Date Design Complete	
	(e) Parametric Cost Estimating Used to D	
	(f) Type of Design Contract: Design-bid	
(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	
	(d) Contract	
	(e) III-House	2,057
(4)	Construction Contract Award	JAN 2013
(5)	Construction Start	<u>APR 2013</u>
(6)	Construction Completion	<u>APR 2015</u>

1.COMPONENT				2.DATE	
	FY 2013 MILIT	TARY CONSTRUCTION PROJE	ECT DATA		
ARMY				06 FI	EB 2012
3.INSTALLATION AN	D LOCATION				-
Fort Belvoir,	Virginia				
4.PROJECT TITLE			5.PROJECT N	UMBER	
Socuro Admin/C	Operations Facility			588	210
Secure Admini/C	peractions facility			200	549
12. SUPPLEMEN	NTAL DATA: (CONTINU	JED)			
		th this project which w	will be pr	ovided fr	COM
			wiii be pi	ovided ii	0111
other approp					
				l Year	
Equipment		Procuring	Appro	priated	Cost
Nomenclatu	ire	Appropriation	Or Re	equested	(\$000)
		<u></u>	<u></u>	9402004	(+000)
TIDO					1
UPS		OPA	2014		1,490
Info Sys - I	[SC	OPA	2014	:	4,866
Info Sys - H	PROP	OPA	2014		6,916
					-,
			ПОП	ד גר	12 070
			101	'AL	13,272
Installation H	Ingineer:				
Phone Number:	(703) 806-3017				
		DITIONS MAY BE USED INTERNAL	τv	DD FORM	

1. COMPONENT	FY	2013 MILITARY CO	ONSTRUCTION P	PROGRAM		2. DATE			
ARMY						06 FEB 2012			
3. INSTALLATION AND LC	CATION	4. COMMAND				5. AREA CONSTRUCTION			
		11 0011110				COST INDEX			
Douth I as		IIC Arms Trackalla	tion Managem	ant Common	2				
Fort Lee		US Army Installa	actori Manageli	ient comman	a				
Virginia						0.91			
						-			
6. PERSONNEL STRENG			UDENTS		UPPORTED				
		ST CIVIL OFFICER		IL OFFICER	ENLIST C	IVIL TOTAL			
A. AS OF 30 NOV 201	L1 769 34	49 2486 1482	8301	92 103	442	5593 22,717			
B. END FY 2017	731 27	28 2379 1387	8826 1	103	447	5853 22,563			
			ORY DATA (\$0						
A. TOTAL AREA			(6,474						
		AN 2012			3,5:	17,492			
C. AUTHORIZATION	INOT YET IN IN	VENTORY			20	51,927			
D. AUTHORIZATION	I REQUESTED IN	THE FY 2013 PROGR	RAM		8	31,000			
E. AUTHORIZATION	I INCLUDED IN T	HE FY 2014 PROGRA	MM.			0			
F. PLANNED IN NE	XT THREE YEARS	(NEW MISSION ONI	LY)			0			
G. REMAINING DEF	ICIENCY				1,24	47,721			
H. GRAND TOTAL					5,10	08,140			
8. PROJECT APPROPRI	ATIONS REQUEST	ED IN THE FY 2013	PROGRAM:						
CATEGORY PROJECI	•				COST	DESIGN STATUS			
CODE NUMBER	PR	OJECT TITLE		(\$000)	START COMPLETE			
721 33771	Adv Individu	al Training Barra	acks Cplx, Ph	12	81,000	05/2011 10/2012			
			TOTAL		81,000				
9. FUTURE PROJECT A	PPROPRIATIONS:								
CATEGORY					COST				
CODE	PR	OJECT TITLE		(\$000)				
A. INCLUDED IN	THE FY 2014 PR	OGRAM: NONE							
B. PLANNED NEXT	'THREE PROGRAM	YEARS (NEW MISSI	CON ONLY): N	JONE					
C. DEFERRED SUS	TAINMENT, REST	ORATION, AND MODE	ERNIZATION (S	SRM):	N/A				
10. MISSION OR MAJO	R FUNCTIONS.								
		developments, tra	aining develo	nmente on	d inetitud	tional training.			
	-	-	-	-		-			
participating in th				-					
development, acquis	ition, and fie	laing processes i	or combat se	ervice supp	ort funct:	lons.			
11. OUTSTANDING POL	LUTION AND SAF	ETY DEFICIENCIES:							
					(\$0)	00)			
A. AIR POLLUTIC	N				(+0)	0			
B. WATER POLLUI						0			
	C. OCCUPATIONAL SAFETY AND HEALTH 0								
C. OCCUPATIONAL	JAREIT AND HE	мшп				U			

Ariginia Cplx, Ph2	1.COMPONENT							2.DATE		
INSTRUZATION NO LOCATION 4.FROMET TITLE OPT Lee A.RUSET TITLE Triginia CDIX, Ph2 INCOME LEMENT 6.CRIEGORY CODE 15796A 721 STRIMARY FACILITY 0.CONT BETMENTE RIMARY FACILITY 0.CONT BETMENTE RIMARY FACILITY 100 M/20 RIMARY FACILITY 100 M/20 RIMARY FACILITY 100 M/20 RIMARY FACILITY 101 M/20 RIMARY FACILITY 11,942 Intel adquarters m2 (SF) 1,251 (13,464) 2,129 (2,663 UPPORTING FACILITIES 11 Idectric Service LS LS Varing Make, Curbs & Gutters LS STIMATED CONTRACT COST 72,534 ONTLINGENCY (5.00%) 43.627		FY 20	013 MILITZ	ARY C	ONSTR	UCTION PROJECT D	ATA			
Adv Individual Training Barracks Cplx, Ph2 INCOMM EDENT 6.CATEORY COME 7.FROMET NUMBER S.FROMM COME S.FROMM COME FORMAM EDENT 6.CATEORY COME 7.FROMET NUMBER S.FROMET COME (6000) Auto 8.FROMET COMET COMET (6000) Auto 8.FROMET COMET COMET (7.FROMET COMET C						T		06	FEB 2012	
Highina CDLX, Ph2 .PROGRAW HLMBART 6.CATHERY CIRE 7.FEGURET HAMBER 8.FEGURET COST (\$900) 15796A 7.1 337771 Ware 81,000 9.COST BETHAUSES 9.COST BETHAUSES 81,000 TEM 08.0KE CURTITY 08.0T COST (\$900) TATACKS W/COMPANY OPS FAC 02.0ST 24,164 (260,100) 1,992 (48,132 Sattalion HQs W/Classrooms n2 (SF) 3,497 (37,638) 2,459 (8,594 Wastainability/Energy Measures LS (1,19) NUPPORTING FACILITIES 11,942 11,942 Hactric Service LS (1,042 Aving, Malks, Curbs & Gutters LS (4,60) Aving Malks, Curbs & Gutters LS (4,60) STIMATED CONTRACT COST LS COTAL REQUEST This project consists of 3 phases. Phase 1 80,500 NUPVORTING PACUNEDD This project consists of 3 phases. Phase 1 STIMATED CONTRACT COST COTAL REQUEST Tous a paroprited in FY 2010 for \$65M. Phase 3 (FN 41449) will be <td< td=""><td></td><td>LOCATION</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		LOCATION								
INCOMPATING PACIFIC CONTRACT COST (SOUD) 15796A 721 15796A 721 15796A 9.005T ESTIMATES 15796A 9.005T ESTIMATES 15796A 9.005T ESTIMATES 15796A 9.005T ESTIMATES 15796A 101 M/03 QEMTITY 15796A 101 M/043 QEMTITY 15796A 101 M/043 24,164 (260,100) 1,992 (48,132 15796A 11,942 24,164 (260,100) 1,992 (48,132 15796A 12 (5F) 1,251 (13,464) 2,129 (2,663 15796A 12 (5F) 1,251 (13,464) 2,129 (2,663 161000000 12 (5F) 1,255 ((1,99 161000000 12 (57) 11,942 3,627 (48 1610000000 1,833 Demo(2,888) LS	Fort Lee						lual Trai	ning Bar	racks	
IST96A 721 33771 Auth Agrage 81,000 IST96A 721 33771 Agrage 81,000 ISTMARY FACILITY Garracks w/Company Ops Fac 00 M/E) CENTITY UNIT COST 60,592 Strigade Headquarters m2 (SF) 24,164 (260,100) 1,992 (48,132 64,132 Sustainability/Energy Measures M2 (SF) 3,497 (37,638) 2,459 (8,598 64,129 UPPORTING FACILITIES LS (1,199 Identric Service LS (1,042 Identry, Walks, Curbs & Gutters LS (1,042 Itom Drainage LS (1,042 Itom Drainage LS (1,043 Itom Drainage LS (4,041 INFORMAL Strimated Cost (4,041 INFORMAL Strimated Cost (4,041 Information Systems LS (4,041	Virginia					Cplx, Ph2				
15796A 721 33771 Average 81,000 9.0057 BSTHWERS VERIMARY FACILITY GENERATES VERIMENTS VERIMENTS <td col<="" td=""><td>5.PROGRAM ELEMENT</td><td></td><td>6.CATEGORY CODE</td><td></td><td>7.PR</td><td>OJECT NUMBER</td><td></td><td>COST (\$000)</td><td></td></td>	<td>5.PROGRAM ELEMENT</td> <td></td> <td>6.CATEGORY CODE</td> <td></td> <td>7.PR</td> <td>OJECT NUMBER</td> <td></td> <td>COST (\$000)</td> <td></td>	5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER		COST (\$000)	
DISION10.0101.0009.001 ENTRATESITEMUNIT CARL INTRATESINTRATESOFF. CONTRATESINTRATES <td c<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>81,</td><td>000</td></td>	<td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>81,</td> <td>000</td>								81,	000
TIEMUM (W/E)CGANTITYUNT COSTCOST (9000)RIMARY FACILITY60,592attalion HQs w/Classroomsm2 (SF)3,497 (37,638)2,459(8,598rigade Headquartersm2 (SF)1,251 (13,464)2,129(2,663sustainability/Energy MeasuresSUPPORTING FACILITIESlectric ServiceLSlater, Sewr, GasLSList(1,042atoring Walks, Curbs & GuttersLSaving, Walks, Curbs & GuttersLS'ite Imp (3,183) Demo (2,888)LS'ite Imp (3,183) Demo (2,887)UBTOTALUUPV, INSP & OVERHEAD (5.70%)'OTAL REQUEST'OTAL REQUEST (ROUNDED)NSTALLED ROT-OTHER APPROP'NSTALLED ROT-OTHER APPROP'NSTALLE ROUTS''ite dedquarters, three Batalion Headquarters with Classrooms, two 300versons Baracks with Company Operations facilities, building information'ystems, fire protection and alarm systems (Intrusion Detection System (IDS)ustalability/Energy Measures will be provided. Supporting facilities in	85796A		721			33771	Approp	81,	000	
REMERY FACILITY larracks w/Company Ops Facm2 (SF)24,164 (260,100)1,99260,592Jartalion HOS w/Classroomsm2 (SF)3,497 (37,638)2,459(8,598sustainability/Energy MeasuresLS(1,199UPPORTING FACILITIES later, Sewer, GasLS(1,607Aving, Walks, Curbs & GuttersLS(2,116itte Imp (3,183)Demo(2,888)LS(6,07itte Imp (3,183)Demo(2,888)LS(6,07UPFORTING FACILITIES later, Sewer, GasLS(-6,07itte Imp (3,183)Demo(2,888)LS(-6,07itte Imp (3,183)Demo (2,888)LS(-6,07UPTOTAL UUPV, INSP & OVERHEAD (5.70%) OTAL REQUESTTis project consists of 3 phases.Phase 1INSTALLED EQT-OTHER APPROP equested in FY 2015 for \$103M. This project is Phase 2. Construct a standard lesign Advanced Individual Training (ATT) Complex. Primary facilities include strigade Headquarters, three Battalion Headquarters with Classrooms, two 300 bersons Barracks with Company Operations facilities, building information systems, fire protection and alarm systems. Intrusion Detection System (IDS) mastalianbility/Energy Measures will be provided. Supporting facilities include stite and connections, lighting, paving, parking, walks, surbs and gutters, storm drainage, information systems, landscaping and ninums mutis masures in accordance with the Department of Defense (DDD) Mutalities and connections, lighting, paving, parking, walks, surbs and gutters, storm drainage, information systems (IDS) connection.Mattainability/Ener				9.0	COST ES	STIMATES				
REMERY FACILITY larracks w/Company Ops Facm2 (SF)24,164 (260,100)1,99260,592Jartalion HOS w/Classroomsm2 (SF)3,497 (37,638)2,459(8,598sustainability/Energy MeasuresLS(1,199UPPORTING FACILITIES later, Sewer, GasLS(1,607Aving, Walks, Curbs & GuttersLS(2,116itte Imp (3,183)Demo(2,888)LS(6,07itte Imp (3,183)Demo(2,888)LS(6,07UPFORTING FACILITIES later, Sewer, GasLS(-6,07itte Imp (3,183)Demo(2,888)LS(-6,07itte Imp (3,183)Demo (2,888)LS(-6,07UPTOTAL UUPV, INSP & OVERHEAD (5.70%) OTAL REQUESTTis project consists of 3 phases.Phase 1INSTALLED EQT-OTHER APPROP equested in FY 2015 for \$103M. This project is Phase 2. Construct a standard lesign Advanced Individual Training (ATT) Complex. Primary facilities include strigade Headquarters, three Battalion Headquarters with Classrooms, two 300 bersons Barracks with Company Operations facilities, building information systems, fire protection and alarm systems. Intrusion Detection System (IDS) mastalianbility/Energy Measures will be provided. Supporting facilities include stite and connections, lighting, paving, parking, walks, 		ITEM		UM (M/E)	QUANTITY		UNIT COST	COST (\$000)	
Sattalion HQs w/classroomsn2 (SF) m2 (SF)3,497 (37,638) 3,497 (37,638)2,459 2,129(8,598 (2,663)Sustainability/Energy MeasuresLS(1,199SUPPORTING FACILITIES Later, Sewer, GasLS(1,042)Atter, Sewer, GasLS(1,042)Site Imp (3,183) Demo (2,888)LS(6,071)Information SystemsLS(4,648)STIMATED CONTRACT COST CONTINCENCY (5.00%)LS(458)SUPTOTAL UUPVORTA(5.70%)(458)OTAL REQUEST (ROUNDED) NISTALLED EQT-OTHER APPROPThis project consists of 3 phases. Phase 1(2,216)PR36113) was appropriated in FY 2010 for \$65M. Phase 3 (PN 41449) will be requested in FY 2015 for \$103M. This project is Phase 2. Construct a standard lesign Advanced Individual Training (ATT) Complex. Primary facilities include brigade Headquarters, three Battalion Headquarters with Classrooms, two 300 orersons Barracks with Company Operations facilities, building information systems, fire protection and alarm systems, Intrusion Detection System (IDS) nstallation, and Energy Monitoring Control Systems (EMCS) connection. Sustemalinability/Energy Measures will be provided. Supporting facilities include tighting, paving, parking, walks, surbs and gutters, storm drainage, information systems, Ilandscaping and tightage. Heating and air conditioning will be provided. Supporting facilities include tightage. Heating and air conditioning will be provided. Comprehensive building und furnishings related interior design services are required. Access for individuals with disa	PRIMARY FACIL					~			60,592	
Sattalion HQs w/classroomsn2 (SF) m2 (SF)3,497 (37,638) 3,497 (37,638)2,459 2,129(8,598 (2,663)Sustainability/Energy MeasuresLS(1,199SUPPORTING FACILITIES Later, Sewer, GasLS(1,042)Atter, Sewer, GasLS(1,042)Site Imp (3,183) Demo (2,888)LS(6,071)Information SystemsLS(4,648)STIMATED CONTRACT COST CONTINCENCY (5.00%)LS(458)SUPTOTAL UUPVORTA(5.70%)(458)OTAL REQUEST (ROUNDED) NISTALLED EQT-OTHER APPROPThis project consists of 3 phases. Phase 1(2,216)PR36113) was appropriated in FY 2010 for \$65M. Phase 3 (PN 41449) will be requested in FY 2015 for \$103M. This project is Phase 2. Construct a standard lesign Advanced Individual Training (ATT) Complex. Primary facilities include brigade Headquarters, three Battalion Headquarters with Classrooms, two 300 orersons Barracks with Company Operations facilities, building information systems, fire protection and alarm systems, Intrusion Detection System (IDS) nstallation, and Energy Monitoring Control Systems (EMCS) connection. Sustemalinability/Energy Measures will be provided. Supporting facilities include tighting, paving, parking, walks, surbs and gutters, storm drainage, information systems, Ilandscaping and tightage. Heating and air conditioning will be provided. Supporting facilities include tightage. Heating and air conditioning will be provided. Comprehensive building und furnishings related interior design services are required. Access for individuals with disa	Barracks w/Com	mpany (Ops Fac	m2	(SF)	24,164 (260,100)	1,992	(48,132)	
brigade Headquarters m2 (SF) 1,251 (13,464) 2,129 (2,663 ustainability/Energy Measures LS (1,607 Mater, Sewer, Gas LS (1,607 Mater, Gas			-	m2	(SF)				(8,598)	
LS (1,199 UPPORTING FACILITIES LS (1,607 later, Sewer, Gas LS (2,116 aving, Walks, Curbs & Gutters LS (2,116 aving, Walks, Curbs & Gutters LS (2,116 its Img (3,183) Demo(2,888) LS (6,071 information Systems LS (6,071 information Systems LS (458 CONTINCENCY (5.00%) UNFORTAL STIMATED CONTRACT COST CONTINCENCY (5.00%) UNFORTAL SUPV, INSP & OVERHEAD (5.70%) COTAL REQUEST CONTINCENCY (S.00%) UNSTALLED EQT-OTHER APPROP No.Statled Eqt-other Approp No.Statled Eqt-other Approp No.Statled Eqt-other Approp Statland and Construction This project consists of 3 phases. Phase 1 PN36113) was appropriated in FY 2010 for \$65M. Phase 3 (FN 4149) will be requested in FY 2015 for \$103M. This project is Phase 2. Construct a standard lesign Advanced Individual Training (AIT) Complex. Primary facilities include brigade Headquarters, three Battalion Headquarters with Classrooms, two 300 bersons Barracks with Company Operations facilities, building information systems, fire protection and alarm systems, Intrusion Detection System (IDS) Installation, and Energy Monitoring Control Systems (EMCS) connection. Sustainability/Energy Measures will be provided. Supporting facilities include ingtage. Heating and air conditioning will be provided by self contained mints. Measures in accordance with the Department of Defense (DOD) Minimum nutiterrorism for Buildings standards will be provided. Comprehensive building und furnishings related interior design services are required. Access for individuals with disabilities will be provided. Comprehensive building und furnishings related interior design services are required. Access for individuals with disabilities will be provided. Comprehensive building und furnishings related interior design services are required. Access for individuals with disabilities will be provided. Supporting may factore to a minimum ASHRAE) 189.1 standards through improved building envelope and integrated									(2,663)	
SUPPORTING FACILITIES 11,942 Clectric Service LS (1,607 Jater, Sewer, Gas LS (2,116 Storm Drainage LS (1,042 Storm Drainage LS (6,071 information Systems LS (6,071 information Systems LS (6,071 STIMATED CONTRACT COST CONTINCENCY (5.00%) SUPTOTAL UPV, INSP & OVERHEAD (5.70%) OTAL REQUEST ROUNDEDD NSTALED EQT-OTHER APPROP NSTALED EQT-OTHER APPROP This project consists of 3 phases. Phase 1 </td <td></td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td> <td>, ,</td> <td></td> <td></td>					. ,		, ,			
Electric ServiceLS(1,607)later, Sewer, GasLS(2,116)aving, Walks, Curbs & GuttersLS(2,016)Storm DrainageLS(2,016)LS(648)(648)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageLS(458)Storm DrainageStorm Drainage(458)Storm DrainageStorm Drainage(458)Storm DrainageStorm Drainage(458)Storm DrainageStorm Drainage(458)Storm DrainageStorm Drainage(458)Storm DrainageStorm Drainage(2,164)Storm DrainageStorm Drainage(2,267)Storm DrainageStorm DrainageStorm DrainageStorm DrainageStorm DrainageStorm Storm DrainageStorm DrainageStorm DrainageStorm DrainageStorm Storm DrainageStorm DrainageStorm Drai			51						(_,,	
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ASHRAE) 189.1 standards through improved building envelope and integrated										

1.COMPONENT			2.DATE
1.COMPONENT	FY 2013 MILITARY CONSTRUCTION PROJEC	CT DATA	2.DAIL
ARMY			06 FEB 2012
3.INSTALLATION AND) LOCATION	+	
Fort Lee, Virg	inia		
4.PROJECT TITLE		5.PROJECT N	UMBER
Adv Individual	Training Barracks Cplx, Ph2		33771
DESCRIPTION OF	PROPOSED CONSTRUCTION: (CONTINUED)		
	tioning (Estimated 3,647 kWr/1,037 Tons).		
,			
11. REQ:	8,317 PN ADQT: 1,648 PN SUB	BSTD:	7,344 PN
	truct a standard design AIT Complex at For	rt Lee, V	
(Current Missi		,	
REQUIREMENT:	This project is required to provide facil	lities th	at comply with
~	tandards for AIT student housing. Estimate		
-	r the entire AIT Complex is 2,400 trainees		
	pleted. In addition to billeting facilitie		
-	ovide operational headquarters facilities		
	e headquarters.		
CURRENT SITUAT		acks. whi	ch were
	1956, house administration and inactive of		
	lso configured with common latrines and op	0	
	s force ineffective use of occupancy due t		
	ion by floor/wing and training unit. This		
	Soldiers to double bunk in the open bay a		
-	for Soldiers contributes to decrease in r		
	of their ability to perform training activ		
	PROVIDED: If this project is not provide		ers will
	ve in conditions that do not provide for e		
	ment for Soldiers will deteriorate and may		~
-	eer retention. Battalion and brigade head	-	-
	conducted in substandard facilities jeopa	-	
	working environment.	ararzing	
	This project has been coordinated with the	- ingtall	ation physical
	and all physical security measures are in		
	protection measures are included. Alternat		
	nt have been explored during project devel		-
-	asible option to meet the requirement. The	-	
-	he Army (Installations, Housing and Partne		
-	as been considered for joint use potential	-	
	use by other components. A parametric cost		-
	ering design was used to develop this budg		-
	inciples, to include Life Cycle cost-effec	-	
	into the design, development, and construct		
-	h Executive Order 13423, 10 USC 2802(c), a		
laws and Execu		und other	appricante
	past two years, \$81M has been spent on sus	atainmont	restoration and
-	(SRM) (formerly known as Real Property Ma:		
	enlisted personnel housing at Fort Lee. Up		
-			
	roject and other projects approved through		
-	companied enlisted permanent party deficit	стя о ре	rsonnel at
this installat	1011.		
	PREVIOUS EDITIONS MAY BE USED INTERNALL		

1.COMPONENT					2.DATE
ARMY	FY 2	2013 MILITARY	CONSTRUCTION PF	OJECT DATA	06 FEB 2012
3.INSTALLATION AN	D LOCATION				
Fort Lee, Virg	ginia			·	
4.PROJECT TITLE				5.PROJECT N	UMBER
Adv Individual	Trainin	ng Barracks Cpl:	x, Ph2		33771
			Requested	FYDP	
		FY2010(\$000)	FY2013(\$000)	FY2015(\$000)
Authorization		\$65,000	\$81,000	\$103,000	
Authorization Appropriation	of	\$65,000	\$81,000	\$103,000	
Appropriation		\$65,000	\$81,000	\$103,000	
(1)	<pre>(b) Per (c) Dat (d) Dat (e) Par (f) Typ Basis: (a) Sta (b) Whe</pre>	ccent Complete 2 ce 35% Designed ce Design Comple cametric Cost Es	-	012 	<u>35.00</u> <u>JAN 2012</u> <u>OCT 2012</u>
(3)	(a) Pro(b) All(c) Tot(d) Con	oduction of Plan Other Design (al Design Cost htract	= (a)+(b) OR (d) ns and Specifica Costs	ations	778 2,334 1,556
(4)	Construc	tion Contract A	Award		<u>FEB 2013</u>
(5)	Construc	tion Start	••••••••••••••		<u>APR 2013</u>
(6)	Construc	tion Completion	n		<u>OCT 2015</u>

1.COMPONENT			2.DATE
	FY 2013 MILITARY CONSTRUCTION		
ARMY			06 FEB 2012
3.INSTALLATION AND	LOCATION		
Fort Lee, Virgi	nia		
4.PROJECT TITLE		5.PROJECT N	UMBER
Adv Individual	Training Barracks Cplx, Ph2		33771
12. SUPPLEMENT	AL DATA: (CONTINUED)		
	ent associated with this project wh	ich will be pr	ovided from
other appropr			
		Fisca	l Year
Equipment	Procuring	Appro	priated Cost
Nomenclatur	<u>Appropriation</u>	<u>Or Re</u>	quested (\$000)
Info Sys - IS	C OPA	2014	2,267
		TOT.	AL 2,267
Installation Er	gineer:		
Phone Number:	804-734-5015		
PAGE NO. 242	PREVIOUS EDITIONS MAY BE USED IN	TERNALLY 1	DD , FORM , 1391C

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

PAGE
245
247
250
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. COMPONENT ARMY	F	2013 MILITARY CON	STRUCTION PROGRA	M	2. DATE 06 FEB 2012
INSTALLATION AND LC	CATION	4. COMMAND			5. AREA CONSTRUCTION COST INDEX
Joint Base Lewis-Mc	Chord	US Army Installat	ion Management C	ommand	
Washington					1.13
6. PERSONNEL STRENG			DENTS	SUPPORTED	
A. AS OF 30 NOV 201		IST CIVIL OFFICER 741 5138 22	250 0	1252 6137	IVIL TOTAL 9184 56,878
 A. AS OF 50 NOV 201 B. END FY 2017 	5306 304		230 0 237 0	202 1148	6848 50,241
D. 190 FI 2017	3300 304	107 0074 19	237 0	202 1140	0040 50,241
		7. INVENTO	RY DATA (\$000)		
A. TOTAL AREA		0 ha	(0 AC)		
B. INVENTORY TOT	AL AS OF			•	0
C. AUTHORIZATION	NOT YET IN IN	IVENTORY		. 2,0	80,503
		THE FY 2013 PROGRA			69,100
		THE FY 2014 PROGRAM			58,600
		G (NEW MISSION ONLY			0
				,	61,431
H. GRAND TOTAL				. 3,7	269,634
8. PROJECT APPROPRI	ATIONS REQUEST	TED IN THE FY 2013	PROGRAM:		
CATEGORY PROJECI				COST	DESIGN STATUS
CODE NUMBER	PF	ROJECT TITLE		(\$000)	START COMPLETE
721 64456	Battalion Co	mplex		73,000	01/2011 07/2013
177 67545	Convoy Live	Fire Range		5,100	06/2011 10/2012
831 75165	Waste Water	Treatment Plant		91,000	05/2011 07/2013
			TOTAL	169,100	
9. FUTURE PROJECT A	PPROPRIATIONS:				
CATEGORY				COST	
CODE	PF	ROJECT TITLE		(\$000)	
A. INCLUDED IN	THE FY 2014 PF	ROGRAM:			
178	Multipurpose	e Machine Gun Range		8,600	
211		intenance Hangar		85,000	
730	-	erations Complex		38,000	
141	Aviation Bat	talion Complex		27,000	
			TOTAL	158,600	
B. PLANNED NEXT	THREE PROGRAM	1 YEARS (NEW MISSIO	N ONLY): NONE		
C. DEFERRED SUS	TAINMENT, RESI	CORATION, AND MODER	NIZATION (SRM):	N/A	
10. MISSION OR MAJC		conduct convetions	agroad the mili	tary groatram	of conflict as a Joint
					on commentas a dolme

Force Headquarters (Joint Task Force, Combined or Multi-National/Joint Force Land Component Command) or as an Army Corps. Maintain trained and ready forces for Combatant Commanders worldwide. Team Lewis-McChord: Operate a state-of-the-art power generation platform for warfighters by providing them with superior training support and infrastructure. Train, deploy, and redeploy ready forces. Support the Transformation of I Corps and Joint Base Lewis-McChord. Maintain the well-being of our Soldiers, civilians, retirees, and

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
ARMY			06 FEB 2012
INSTALLATION AND LO	CATION: Joint Base Lewis-McChord, Washington		
	R FUNCTIONS: (CONTINUED)		
their families.			
11. OUTSTANDING POLI	LUTION AND SAFETY DEFICIENCIES:		
		(\$00	
A. AIR POLLUTION			0
B. WATER POLLUT			0
C. OCCUPATIONAL	SAFETY AND HEALTH		0

1.COMPONENT							2.DATE	
	FY 2	013 MILITZ	ARY (CONSTR	UCTION PROJECT	DATA	2.2111	
ARMY							06	FEB 2012
3.INSTALLATION AND 1	LOCATION				4. PROJECT TITLE		•	
Joint Base Lev	wis-Mc	Chord						
Washington					Battalion	Complex		
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PF	OJECT NUMBER	8.PROJECT	COST (\$000)	
						Auth	73,	000
22096A		721			64456	Approp	73,	000
			9	.COST E	STIMATES			
	ITEM		UM	(M/E)	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACIL	ITY							43,748
Barracks				(SF)	11,237 (
Dining Facili	-		m2	(SF)		20,786)		
Battalion HQs		ssrooms	m2	(SF)		36,924)		(9,536)
Storage Build:	0		m2	(SF)	151.90 (1,635)	1,403	(213)
Sustainability	y/Ener	gy Measures	LS					(871)
SUPPORTING FAC		ES						19,218
Electric Serv	ice		LS					(1,655)
Water, Sewer,			LS					(458)
Steam And/Or (Chille	d Water Dist	LS					(1,559)
Paving, Walks	, Curb	s & Gutters	LS					(6,966)
Storm Drainage	e		LS					(46)
Site Imp(1,1	15) De	mo(6,304)	LS					(7,419)
Information S	ystems		LS					(714)
Antiterrorism	Measu	res	LS					(401)
ESTIMATED CONT	FRACT	COST						62,966
CONTINGENCY	(5.00%)						3,148
SUBTOTAL								66,114
SUPV, INSP & (OVERHE	AD (5.70%)						3,768
DESIGN/BUILD	- DESI	GN COST						2,645
TOTAL REQUEST								72,527
TOTAL REQUEST	(ROUN	DED)						73,000
INSTALLED EQT	-OTHER	APPROP						(1,498)
10.Description of Prop	osed Cons	truction Cons	stru	.ct st	andard design	barracks	s for 324	spaces,
a dining faci	lity,	two battalion	n he	adqua	rters buildin	gs with d	classroom	IS,
storage build:	-	-			-			
protection and	d alar	m systems, In	ntru	sion	Detection Sys	tem (IDS)	install	ation,
and Energy Mo	nitori	ng Control Sy	yste	ms (E	MCS) connecti	on. Susta	ainabilit	y/Energy
measures will	-			-			-	
utilities and	conne	ctions, light	cing	, pav	ing, parking,	walks, d	curbs and	
gutters, stor	n drai	nage, informa	atio	n sys	tems, landsca	ping and	signage.	Heating
will be provid	will be provided from either the existing heating plant or individual heating							
units depending on what is most cost effective. Mechanical ventilation for								
200,000 cubic feet per minute will be provided. Measures in accordance with								
the Department	the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards							
will be provid	ded. C	omprehensive	bui	lding	and furnishi	ngs relat	ed inter	ior
design service	es are	required. Ac	cces	s for	individuals	with disa	abilities	will be
provided. Facilities will be designed to a minimum life of 50 years and energy								
efficiencies n	neetin	g, on average	e, A	meric	an Society of	Heating	Refrige	rating,
and Air-Condi					-	-	-	-
building envel	lope a	nd integrated	l bu	ildir	g systems per	formance	Demolis	h 11
buildings (TO	TAL 30	,697 m2/330,4	116	SF).	Air Condition	ing (Est	lmated 18	kWr/5
-	buildings (TOTAL 30,697 m2/330,416 SF). Air Conditioning (Estimated 18 kWr/5							

1.COMPONENT		2.DATE								
	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA								
ARMY		06 FEB 2012								
3.INSTALLATION AN	D LOCATION									
Joint Base Lev	Joint Base Lewis-McChord, Washington									
4.PROJECT TITLE		5.PROJECT NUMBER								
Battalion Comp	olex	64456								
	F PROPOSED CONSTRUCTION: (CONTINUED)									
Tons).										
<u>11. REQ:</u>	9,614 PN ADQT: 6,258 PN SU									
	struct standard design facilities for a Ba	-								
	vis-McChord, Washington. (Current Mission)									
REQUIREMENT:	This project is required to provide perm									
	lquarters, and Dining Facility for a Batta	-								
	ill be 324 enlisted personnel. The intende	-								
enlisted Soldi	lers and 39 junior noncommissioned officer									
CURRENT SITUAT										
	vis-McChord that can meet the needs of ass	igned Soldiers. All								
existing adequ	ate facilities are fully utilized.									
IMPACT IF NOT	I J I									
-	permanent facilities to accomplish their	_								
	ered throughout the installation in tempor	ary and inadequate								
facilities and	d leased relocatable structures.									
ADDITIONAL:	This project has been coordinated with th									
	and all physical security measures are i	_								
	protection measures are included. Alterna	_								
-	ent have been explored during project deve									
-	easible option to meet the requirement. Th									
	the Army (Installations, Housing and Partn									
	has been considered for joint use potentia									
	use by other components. A parametric cos									
	eering design was used to develop this bud	-								
-	rinciples, to include Life Cycle cost-effe	-								
5	into the design, development, and constru	2 3								
	ch Executive Order 13423, 10 USC 2802(c),	and other applicable								
laws and Execu										
-	past two years, \$23.8M has been spent on									
	ion (SRM) (formerly known as Real Propert	-								
-	enlisted personnel housing at Joint Base	-								
_	this multi-phased project and other proje									
	aining unaccompanied enlisted permanent pa	rty deficit is 329								
personnel at t	chis installation.									
	ITAL DATA:									
	nated Design Data:									
(1)	Status:									
	(a) Date Design Started									
	(b) Percent Complete As Of January 2012.									
	(c) Date 35% Designed									
	(d) Date Design Complete									
	(e) Parametric Cost Estimating Used to D	evelop Costs <u>YES</u>								

1.COMPONENT				2.DATE	
	FY 2013 MILI	TARY CONSTRUCTION PROJE	CT DATA		
ARMY 3.INSTALLATION AN	ID LOCATION			06 FE	B 2012
Joint Base Lew 4.project TITLE	wis-McChord, Washin	igton	5.PROJECT N		
PROJECT TITLE			5.PROJECT N	UMBER	
Battalion Comp	plex			644	56
12. SUPPLEMEN	NTAL DATA: (Continu				
	mated Design Data:				
	(f) Type of Desig	gn Contract: Design-bui	ld		
(2)	Basis:				
(2)		Definitive Design: YES			
	(b) Where Most Re	-			
	Joint Base Le	wis-McChord			
(3)	Total Design Cost	(c) = (a) + (b) OR (d) + (c)	e):	(\$0	00)
		Plans and Specificatio			,736
		ign Costs Cost			
		COSt			,778 ,736
					,042
(4)	Construction Contr	ract Award		도도모	2013
(-)					
(5)	Construction Start		•••••	<u>APR</u>	2013
(6)	Construction Compl	etion		<u>OCT</u>	2015
B. Equip	oment associated wi	th this project which w	vill be pr	ovided fr	om
other approp					
Equipment		Drequiring		l Year	Coat
Equipment <u>Nomenclatu</u>	ire	Procuring Appropriation		priated quested	Cost (\$000)
Battalion Eq	quipment	OPA	2014		203
Dining Fac E	Equipment	OPA	2014		371
Info Sys - I	ISC	OPA	2014		924
			TOT	AL	1,498
ngtallation T	Engineer.				
Installation E Phone Number:	757-878-5342				
$DD = \frac{FORM}{1 DEC} = 1391C$		EDITIONS MAY BE USED INTERNAL	LY	PAGE NO). 249

1.COMPONENT								2.DATE	
	FY 201	L3 MILI	TARY	CON	STRUCTION	PROJI	ECT DATA	2.DAID	
ARMY							-	06	FEB 2012
3.INSTALLATION AND	LOCATIC	DN			4.PROJECT	TITLE			
Joint Base Lewis-McChord									
Washington				÷	Waste Wa	ater	Treatmen	nt Plant	
5.PROGRAM ELEMENT	6	.CATEGORY CODE		7.PI	ROJECT NUMBER		8.PROJECT	COST (\$00	0)
						Auth 91,000			
22096A 831				75165			Approp 91,000		
			9.0	OST :	ESTIMATES				
	TEM		UM (I	M/E)	QUAI	ITITY		UNIT COST	COST (\$000)
PRIMARY FACILIT									69,544
Primary Waste W		Freatment	L/d(1	KG)	16,429	(4,340)	4,131	
CCTV Installati			LS						(118)
EMCS Connection			LS						(140)
Sustainability/			LS						(1,403)
Building Inform	ation	Systems	LS						(20)
	ד דייידייי	r							
SUPPORTING FACE		2	LS			_			9,058 (1,176)
Water, Sewer, G			LS						
Site Imp(4,651		\sim ()	LS						(3,217) (4,651)
Information Sys		5()	LS						(4,851)
Information Sys	Leilis		ЦЭ						(14)
ESTIMATED CONTR.	ACT CO)ST							78,602
CONTINGENCY (5									3,930
SUBTOTAL	,								82,532
SUPV, INSP & OV	ERHEAI) (5.70%)							4,704
, DESIGN/BUILD - 1									3,301
TOTAL REQUEST									90,537
TOTAL REQUEST (1	ROUNDE	ED)							91,000
INSTALLED EQT-O									(2,919)
10.Description of Propose			struct	t a	Waste Wate:	r Tre	eatment 1	Plant (W	WTP).
Primary facilit	ies ir	nclude the W	WTP,	bui	lding info	rmat:	ion syste	ems, fir	е
protection and	alarm	systems, ir	nstal	lati	on of close	ed-c:	ircuit te	elevisio	n
(CCTV), and Ene	rgy Mo	onitoring ar	nd Cor	ntro	l Systems	(EMCS	S) connec	ction.	
Sustainability/	Energy	/ measures v	vill }	be p	rovided. Su	uppoi	rting fac	cilities	include
information sys	tems,	site develo	pment	t, u	tilities an	nd co	onnection	ns, ligh	ting,
paving, parking	, wall	ks, informat	ion :	syst	ems, lands	capii	ng and s:	ignage.	Heating
will be provide	d by s	self contair	ned sy	yste	m. Measures	s in	accordai	nce with	the
Department of D	efense	e (DoD) Mini	.mum i	Anti	terrorism :	for I	Buildings	s standa	rds will
be provided. Ac	cess f	Eor individu	als v	with	disabilit	ies v	will be p	provided	
Facilities will	be de	esigned to a	a min:	imum	life of 50	0 yea	ars and e	energy	
efficiencies me	eting,	, on average	e, Ame	eric	an Society	of H	Heating,	Refrige	rating,
and Air-Conditi	oning	Engineers	ASHR	AE)	189.1 stand	dards	s through	n improv	ed
building envelope and integrated building systems performance. Air									
Conditioning (E	stimat	ed 1,097 kW	Vr/312	2 Tc	ons).				
<u>11. REQ:</u>		129 L/d ADQ1			NONE		JBSTD:		6,429 L/d
PROJECT: Const	ruct a	a Waste Wate	er Tre	eatm	ent Plant a	at Jo	oint Base	e Lewis-	McChord

(JBLM), Washington. (Current Mission)

1.COMPONENT					2.DATE				
	FY 2013	MILITARY	CONSTRUCTION PROJE	ECT DATA					
ARMY					06 FEB 2012				
3.INSTALLATION AND	D LOCATION								
Toint Dage Levis McChard Washington									
	Joint Base Lewis-McChord, Washington 4. PROJECT TITLE 5. PROJECT NUMBER								
4.PROJECT TITLE				5.PROJECT N	IUMBER				
		L.							
Waste Water Tr	eatment Plan	L			75165				
REQUIREMENT:	This projos	t is roquir	ed to provide adeo	nusto faci	lition to				
	support JBLM's active and reserve military population. Over the past few years, the existing plant treatment processes are not able to meet								
-		-	ts. JBLM's goal is						
	-		dards by 2025 to d						
			ity. A wastewater						
			ater and reduce in						
_			through surface w	-	-				
injection for	groundwater	recharge an	d other reuse need	ls.					
CURRENT SITUAT	<u>'ION:</u> The J	BLM Wastewa	ter Treatment Plar	nt (WWTP)	(also known as				
Tatsolo Point	WWTP) is nea	r the end o	f its useful life.	. The orig	final primary				
treatment plan	nt was built	in 1955 and	upgraded to secor	ndary trea	atment in 1974.				
			processes that are	-	-				
			rements and has re						
			t-term fixes over						
-			plant and recent e	-					
			he verge of failur						
	frequently fails to meet its current EPA permit, with 16 permit violations occurring since January 2010 for excessive chlorine residual, out-of-range pH,								
			D) or failure to a						
removal percen			D) OF FAILURE CO a	achieve st	ipulated bob				
IMPACT IF NOT	-	If this pro	ject is not provid	led then t	he plant will				
		-	ements. The new pe		÷				
			rements. This will		_				
			e to meet permit s						
			om the EPA. Each N						
-			fines and penaltie	-					
Impact Stateme	ent (EIS) Rec	ord of Deci	sion issued prior	to static	oning may be				
challenged due	to increase	s in pollut	ant loading reachi	ing Puget	Sound caused				
-	-		ent processes. Imp	-	_				
		es will all	ow JBLM to meet cu	irrent and	l future EPA				
discharge requ									
ADDITIONAL:			oordinated with th						
			ity measures are i		_				
			included. Alterna		_				
		-	uring project deve he requirement. Th	-					
-	-		Housing and Partr						
			joint use potentia						
					_				
available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design,									
development, and construction of the project in accordance with Executive									
-	Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.								

1.COMPONENT			2.DATE					
1.COMPONENT			2.DAIE					
	FY 2013 MILITARY CONSTRUCTION PROJE	C'I' DA'I'A						
ARMY			06 FEB 2012					
3.INSTALLATION AN	D LOCATION	•						
Joint Base Lev	wis-McChord, Washington							
4.PROJECT TITLE		5.PROJECT N	UMBER					
Waste Water Ti	reatment Plant	75165						
12. SUPPLEMEN	NTAL DATA:							
	nated Design Data:							
	5							
(1)	Status:							
	(a) Date Design Started		MAY 2011					
	(b) Percent Complete As Of January 2012.		15.00					
	(c) Date 35% Designed							
	(d) Date Design Complete JUL 2013							
	(e) Parametric Cost Estimating Used to Develop CostsNO							
	(f) Type of Design Contract: Design-build							
	(1) Type of Design contract: Design-but	10						
(2)	Basis:							
	(a) Standard or Definitive Design: NO							
	<u> </u>							
(2)			(\$ 0 0 0)					
(3)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$		(\$000)					
	(a) Production of Plans and Specification	ns	1,248					
	(b) All Other Design Costs		1,248					
	(c) Total Design Cost							
	(d) Contract		1,248					
	(e) In-house		1,248					
	Construction Contract Around		MAD 0010					
(4)	Construction Contract Award	• • • • • • • • •	MAK 2013					
(5)	Construction Start		MAY 2013					
. ,								
(=)								
(6)	Construction Completion	• • • • • • • • •	OCT 2015					
1								

ARMY .INSTALLATION AND LOCATION Oint Base Lewis-McChord, Wash .PROJECT TITLE Vaste Water Treatment Plant	INUED)	06 5.PROJECT NUMBER 7	FEB 2012 5165 from
INSTALLATION AND LOCATION oint Base Lewis-McChord, Wash PROJECT TITLE aste Water Treatment Plant 2. SUPPLEMENTAL DATA: (CONT B. Equipment associated other appropriations: Equipment Nomenclature CCTV Equipment WWTP Equipment	INUED) with this project which Procuring <u>Appropriation</u>	5.PROJECT NUMBER 7 will be provided Fiscal Year Appropriated	5165
.PROJECT TITLE aste Water Treatment Plant 2. SUPPLEMENTAL DATA: (CONT B. Equipment associated other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	INUED) with this project which Procuring <u>Appropriation</u>	n will be provided Fiscal Year Appropriated	
.PROJECT TITLE aste Water Treatment Plant 2. SUPPLEMENTAL DATA: (CONT B. Equipment associated other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	INUED) with this project which Procuring <u>Appropriation</u>	n will be provided Fiscal Year Appropriated	
2. SUPPLEMENTAL DATA: (CONT B. Equipment associated other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	with this project which Procuring <u>Appropriation</u>	n will be provided Fiscal Year Appropriated	
2. SUPPLEMENTAL DATA: (CONT B. Equipment associated other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	with this project which Procuring <u>Appropriation</u>	n will be provided Fiscal Year Appropriated	
B. Equipment associated other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	with this project which Procuring <u>Appropriation</u>	Fiscal Year Appropriated	from
B. Equipment associated other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	with this project which Procuring <u>Appropriation</u>	Fiscal Year Appropriated	from
other appropriations: Equipment <u>Nomenclature</u> CCTV Equipment WWTP Equipment	Procuring Appropriation	Fiscal Year Appropriated	
<u>Nomenclature</u> CCTV Equipment WWTP Equipment	Appropriation	Appropriated	
<u>Nomenclature</u> CCTV Equipment WWTP Equipment	Appropriation		
CCTV Equipment WWTP Equipment		<u>or nequebeed</u>	
WWTP Equipment	OPA		<u>_(++++++++++++++++++++++++++++++++++++</u>
	<u>v</u> uv	2014	40
-	OPA OPA	2014 2014	2,50 1
		TOTAL	2,91
stallation Engineer.			
nstallation Engineer:			
none Number: 757-878-5342	S EDITIONS MAY RE HIGED INTERN	IAT.T.Y	
none Number: 757-878-5342	5 EDITIONS MAY BE USED INTERN UNTIL EXHAUSTED	IALLY PAGE	NO. 253

1.COMPONENT							2.DATE		
	FY 2	013 MILI	ITARY	CONST	RUCTION PROJE	ECT DATA	2.0111		
ARMY							06	FEB 2012	
3.INSTALLATION AND LOCATION 4.PROJECT TITLE									
Yakima Firing Center									
Washington (Jo	oint B	ase Lewis-Mc	Chord)		Convoy Live	Fire Rar	nge		
5. PROGRAM ELEMENT 6. CATEGORY CODE		2	7.PROJ	ECT NUMBER	8.PROJECT	COST (\$000)			
					Auth	5,100			
22212A		177			67545	Approp	5,100		
9.COST ESTIMATES									
	ITEM		UM (N	1/E)	QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILITY								4,451	
1 5			EA		1		2233233		
Training Area			LS					(853)	
Entry Control			EA		1		683,005	(683)	
Control Area a		-	LS					(571)	
Primary Power			EA		2		53,866	(108)	
Sustainability			LS					(3)	
SUPPORTING FAC			тс					158	
Information Sy	9) Dei	mo()	LS LS					(9) (149)	
Information Sy	scellis		сц					(149)	
ESTIMATED CONT	RACT	COST						4,609	
CONTINGENCY (5.00%)								230	
SUBTOTAL								4,839	
SUPV, INSP & (VERHE	AD (5.70%)						276	
TOTAL REQUEST								5,115	
TOTAL REQUEST	(ROUN	DED)						5,100	
INSTALLED EQT-	OTHER	APPROP						(1,801)	
10.Description of Prop	osed Const	ruction Cons	struct	: a st	andard design	n Convoy	Live Fi	re (CLF)	
Range. Primary	r faci	lities includ	de the	e CLF	Range, train:	ing area	roads,	entry	
control point,				-		-			
building infor		-					-		
Supporting fac								5.	
Facilities wil		0			-		01		
efficiencies m		5. 5			-		0	5	
and Air-Condit						-	-	ed	
building envel	-	-		-	systems perio	ormance.	Alr		
Conditioning	LSLIM	aleu / KWr/2	TOUS)	•					
		1 ፱៱ ៱៶៶	г.			וואפייטי		NONE	
	11. REQ:1 EA ADQT:NONESUBSTD:NONEPROJECT:Construct a standard design Convoy Live Fire (CLF) Range at Joint								
Base Lewis-Mc			-		-		-		
mission)		(UDDIN), TAKI	na IIC		Cencer, Wash		(CULLEII		
REQUIREMENT:	Thie	project is	reauir	red to	train and te	est Conve	ov Live I	Fire	
			-				-		
crews, platoons, and companies on the skills necessary to detect, identify, engage, and defeat stationary and moving vehicle and infantry targets from a									
stationary or moving platform. All vehicles with .50 caliber and Mark 19									
weapons are required to conduct annual gunnery training. This project supports									
	1			J		F		F F ~	
			FUTTON	IC MAV	BE USED INTERNAL	T 37			

1.COMPONENT		2.DATE							
I.COMPONENI	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2.DAIE							
ARMY		06 FEB 2012							
3.INSTALLATION AN	D LOCATION								
Yakima Firing	Center, Washington (Joint Base Lewis-McChord)								
4. PROJECT TITLE	5. PROJECT	NUMBER							
Convoy Live F:	ire Range	67545							
		0,919							
REQUIREMENT:	(CONTINUED)								
~		e and National							
Guard Units.	Shi lakima ilaining concer in accive may, heberv	s, and Nacional							
CURRENT SITUAT	[ION: JBLM Yakima Training Center currently doe	s not have a							
	by Live Fire Range. Yakima Training Center utiliz								
	nd existing roads, requiring temporary Surface Da								
-	established, which results in closure of large ar	-							
	and live fire training. Maintaining required thr								
	ause conditions often prohibit closure of the are								
SDZs.	ause conditions often prompte crosure of the are	as necessary ior							
	PROVIDED: If this facility is not provided, So	ldiorg will not							
IMPACT IF NOT	tain and maintain efficiency for convoy live fire								
	ess may be negatively impacted.	craining.							
ADDITIONAL:	This project has been coordinated with the insta	llation physical							
	, and all physical security measures are included								
		_							
	protection measures are included. Alternative me	-							
-	ent have been explored during project development								
-	easible option to meet the requirement. The Deput	-							
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									
		_							
	eering design was used to develop this budget est								
-	cinciples, to include Life Cycle cost-effective p								
	into the design, development, and construction o								
	th Executive Order 13423, 10 USC 2802(c), and oth	er applicable							
laws and Execu	itive Orders.								
	VTAL DATA:								
	nated Design Data:								
(1)	Status:								
	(a) Date Design Started								
	(b) Percent Complete As Of January 2012								
	(c) Date 35% Designed								
	(d) Date Design Complete								
	(e) Parametric Cost Estimating Used to Develop	Costs <u>YES</u>							
	(f) Type of Design Contract: Design-bid-build								
(2)	Basis:								
	(a) Standard or Definitive Design: YES								
	(b) Where Most Recently Used:								
	Fort Hood								
(3)	Total Design Cost $(c) = (a) + (b)$ OR $(d) + (e)$:	(\$000)							
	(a) Production of Plans and Specifications	120							
	(b) All Other Design Costs	310							
DD 1 FORM 13910	PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED	PAGE NO. 255							

1.COMPONENT	FY 2013 MILIT.	ARY CONSTRUCTION PROJE	ECT DATA	2.DATE					
ARMY 3.INSTALLATION AN	ID LOCATION			06 FEI	3 2012				
Yakima Firing Center, Washington (Joint Base Lewis-McChord) 4.PROJECT TITLE 5.PROJECT NUMBER									
Convoy Live Fire Range 67545									
Convoy Live F.	ire kange			6754	±5				
		Continued) ost			430				
					310 120				
(4)	Construction Contra	ct Award		<u>APR 2</u>	2013				
(5)	Construction Start.			<u>JUN 2</u>	2013				
(6)	Construction Comple	tion		<u>JUN 2</u>	2014				
	B. Equipment associated with this project which will be provided from other appropriations:								
Equipment		Procuring		l Year priated	Cost				
Nomenclati	ure	Appropriation	<u>Or Re</u>	quested	(\$000)				
Target Syste		OPA	2013		1,800				
Info Sys - 1	ISC	OPA	2014		1				
			TOT	'AL	1,801				
Thatallation	Engineer								
Installation D Phone Number:	757-878-5342								
	DEBUTOILC ED	ITIONS MAY BE USED INTERNAL	T 37	DD FORM					
DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTHOR	RIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Italy		Italy Various (IMCOM)					259
		Camp Ederle					
	71911	Barracks		36,000	36,000	С	261
		Vicenza Mil Cmty					
	64079	Simulations Center		32,000	32,000	С	265
		Subtotal Italy Various Part I	\$	68,000	68,000		
		* TOTAL MCA FOR Italy	\$	68,000	68,000		

1. COMPONENT	FY	Y 2013 MILITARY CONST	RUCTION PROGRAM		2. DATE
ARMY					06 FEB 2012
3. INSTALLATION AND LO	CATION	4. COMMAND			5. AREA CONSTRUCTION
					COST INDEX
Italy Various		US Army Installation	n Management Cor	mand	
Italy					1.26
6. PERSONNEL STRENG	TH: PERMAN	VENT STUDE	NTS	SUPPORTED	
		IST CIVIL OFFICER EN			
A. AS OF 30 NOV 201	1 853 38	366 1664 0	0 0	53 485	1584 8,505
B. END FY 2017	1043 50	097 1441 0	0 0	57 509	1653 9,800
		7. INVENTORY	DATA (\$000)		
A. TOTAL AREA		1,237 ha	(3,057 AC)		
		JAN 2012		2 6	79,400
		WENTORY			00,625
D. AUTHORIZATION	REQUESTED IN	THE FY 2013 PROGRAM.		6	58,000
E. AUTHORIZATION	INCLUDED IN 7	THE FY 2014 PROGRAM			0
F. PLANNED IN NE	XT THREE YEARS	5 (NEW MISSION ONLY).			0
G. REMAINING DEF	TCIENCY			30	94,935
					42,960
H. GRAND IOTAL		• • • • • • • • • • • • • • • • • • • •		5,0	12,900
8. PROJECT APPROPRI	ATIONS REQUEST	TED IN THE FY 2013 PR)GRAM:		
CATEGORY PROJECT	1			COST	DESIGN STATUS
CODE NUMBER	PF	ROJECT TITLE		(\$000)	START COMPLETE
172 64079	Simulations	Center		32,000	09/2010 10/2012
721 71911				36,000	01/2011 10/2012
/21 /1911	Dallacks			30,000	01/2011 10/2012
			TOTAL	68,000	
					· · · · · · · · · · · · · · · · · · ·
9. FUTURE PROJECT A	PPROPRIATIONS:	:			
CATEGORY				COST	
CODE	PF	ROJECT TITLE		(\$000)	
A. INCLUDED IN '	THE FY 2014 PF	ROGRAM · NONE			
B. PLANNED NEXT	THREE PROGRAM	1 YEARS (NEW MISSION (JNLY): NONE		
C. DEFERRED SUS	TAINMENT, REST	TORATION, AND MODERNI	ZATION (SRM):	N/A	
10. MISSION OR MAJO	R FUNCTIONS:				
		Army, Europe and Seve	h Armar (דופאסביו	TR) enerifia	ally the Southern
			-	-	-
-		-	-	-	force capable of rapidly
responding and oper	ating jointly	in support of US EUC	OM theater strat	cegy. Installa	ations serve as bases for
projecting power in	and out of EU	JCOM area of responsi	oility by provid	ding facilitie	es for training,
maintaining, housing	g, and support	ting SETAF and the 17	3rd IN (ABN) BDB	E. These unit:	s provide flexible,
					as mission, installation
		anizations required to			
Buppore, and yudite	y or the orga	MILLACIONS LEQUITED U	, maintain a tío	ATTICA GLIA TEGO	ay LOICE OVELBEAD.

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM	2. DATE				
	ARMY		06 FEB 2012				
	INSTALLATION AND LC	CATION: Italy Various, Italy					
-							
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:					
			(\$000)				
	A. AIR POLLUTIC		0				
	B. WATER POLLUI		0				
	C. OCCUPATIONAL	SAFETY AND HEALTH	0				

1.COMPONENT								2.DATE	
	FY 2	013 MILITZ	ARY CO	NSTRUC	CTION PROJEC	T DF	ATA	212112	
ARMY								06	FEB 2012
3.INSTALLATION AND I	OCATION				4.PROJECT TIT	FLE			110 1011
Camp Ederle									
Italy (Italy V	Jariou	g)			Barracks				
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PROJ	ECT NUMBER		8.PROJECT C	OST (\$000)	
							Auth	36,	000
22096A		721			71911		Approp	36,0	
		, 41	9.00	OST ESTI	-			507	
	ITEM		UM (M			TITRZ		UNIT COST	COST (\$000)
PRIMARY FACILI				/ E)	QUANT	LII		UNII COSI	27,712
Barracks			m2 (§	(मह	8,539	(91,917)	3,081	(26,307)
Special Founda	tiona		LS	51,	0,555	`	J 1 , J1,)		(515)
Sustainability			LS						(512)
Antiterrorism			LS						
AIICICETIOTISII	Measu	LES	сц						(378)
	177 T m T	EQ.		-+					4 020
SUPPORTING FAC		ES	Ta						4,039
Electric Servi			LS						(184)
Water, Sewer,			LS						(251)
Steam And/Or ((482)
Paving, Walks,		s & Gutters	LS						(667)
Storm Drainage			LS						(137)
Site Imp(1,06			LS						(1,986)
Information Sy	stems		LS						(287)
Antiterrorism	Measu	res	LS						(45)
ESTIMATED CONT	CRACT	COST							31,751
CONTINGENCY	(5.00%)							1,588
SUBTOTAL									33,339
SUPV, INSP & C	OVERHE.	AD (6.50%)							2,167
TOTAL REQUEST									35,506
TOTAL REQUEST	(ROUN	DED)							36,000
INSTALLED EQT-	-OTHER	APPROP							(1,558)
10.Description of Prop	osed Const	ruction Cons	struct	c a s	tandard de	sigr	n Barracl	ks. Prima	ary
facility inclu	ides t	he barracks,	build	ding	informatio	n sy	ystems, I	Energy	_
Monitoring and									
detection/enur	iciati	on/suppressic	on sys	stems	, and anti	teri	rorism me	easures.	
Increased buil			_						to
compensate for	-								
collapse. Sust				_				-	
special constr					-		-		
sound attenuat									
landscaping, p									
utility service					-				-
_					-				-
walks, curbs and gutters and information systems. Heating and air conditioning									
will be provided by a central system. Comprehensive interior design services									
are required. Access for individuals with disabilities will be provided.									
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. Demolish 4								
buildings (TO)	CAL 6,	135 m2/66,032	2 SF).	. Air	Condition	ing	(Estimat	ed 703]	kWr/200
Tons).									
					USED INTERNALLY	7			

1.COMPONENT			2.DATE
	FY 2013 MILITARY CONSTRUCTION PRO	JECT DATA	
ARMY			06 FEB 2012
3.INSTALLATION AN	D LOCATION		
Camp Ederle, 1	Italy (Italy Various)		
4.PROJECT TITLE		5.PROJECT N	IUMBER
Barracks			71911
11. REQ:	2,709 PN ADQT: 1,516 PN	SUBSTD:	NONE
PROJECT: Cons	struct a standard design Barracks at Cam	p Ederle, 1	Italy. (Current
Mission)			
REQUIREMENT:	This project is required to provide ad		
	support the US Army at Vicenza Italy. M		
	s 230 Soldiers. The intended use is for	160 junior	enlisted
	35 junior noncommissioned officers.		
CURRENT SITUAT			
	ions stationed on Camp Ederle. Existing		
	protection requirements for standoff an	1 0	-
	ruction. These facilities do not meet cu	rrent quali	ty of life
	Soldiers living in Barracks.		
IMPACT IF NOT	I D I		
-	not be able to provide adequate on-pos	-	
	at Vicenza, Italy. Soldiers assigned to		
-	e will be required to work, train and li		andard
	ch may adversely affect morale and rete		
ADDITIONAL:	This project has been coordinated with		
	and all physical security measures are		
	protection measures are included. Alter		
-	ent have been explored during project de	-	
-	easible option to meet the requirement.		
	the Army (Installations, Housing and Par		
	has been considered for joint use potent		
	use by other components. A parametric c eering design was used to develop this b		
	rinciples, to include Life Cycle cost-ef		
	into the design, development, and const		
-	th Executive Order 13423, 10 USC 2802(c)		
laws and Execu		, and other	appricabic
	past two years, \$3.3M has been spent on	sustainmer	t. restoration
	cion (SRM) (formerly known as Real Prope		
	enlisted personnel housing at Vicenza i	-	
	this multi-phased project and other pro		
-	aining unaccompanied enlisted permanent		-
	chis installation.	<u> </u>	
~	INVESTMENT: This project is not within	an establi	shed NATO
	category for common funding, nor is it		
	ne foreseeable future.	_	

	IPONEN	IТ	1			2.DATE
1.001		-		FY 2013 MILITARY CONSTRUCTION P	ROJECT DATA	
	ARMY					06 FEB 2012
.INS	STALLA	TION A	ND LOC	ATION		
Camp	b Ede	erle,	Italy	(Italy Various)		
		TITLE			5.PROJECT N	UMBER
Barr	acks	5				71911
2.	SUP	PLEME				
	A.		mated	Design Data:		
		(1)	Stat	us:		
			(a)	Date Design Started		
			(b)	Percent Complete As Of January 2	012	35.00
			(C)	Date 35% Designed		
			(d)	Date Design Complete		OCT 2012
			(e)	Parametric Cost Estimating Used	to Develop Co	osts YES
			(f)	Type of Design Contract: Design	-bid-build	
		(2)	Basi			
			(a)	5	YES	
			(b)	Where Most Recently Used:		
				Fort Campbell		
		(2)	m - + -		(-)	(4000)
		(3)		l Design Cost (c) = $(a) + (b)$ OR (d		(\$000)
			(a)	Production of Plans and Specific.		
			(b)	All Other Design Costs		
			(C)	Total Design Cost		
			(d)	Contract		
			(e)	In-house		,307
		(4)	Cons	truction Contract Award		FEB 2013
		(5)	Cons	truction Start		APR 2013
		(-)				
		(6)	Cons	truction Completion		<u>APR 2015</u>

1.COMPONENT						2.DATE	
	FY 2013	MILITA	RY CONSTRUCTIO	N PROJE	CT DATA		
ARMY						06 FI	EB 2012
3.INSTALLATION AN	D LOCATION						
Camp Ederle, I	taly (Italy	Various)					
4.PROJECT TITLE					5.PROJECT N	UMBER	
Barracks						719	911
12. SUPPLEMEN	ITAL DATA: (CONTENTIE	ות				
			this project	which w	ill he nr	ovided fi	com
other approp		LEU WIUI	chip project	WIIICII W	III DE PI	ovided II	.0111
ocner approp	11001010.				Fisca	l Year	
Equipment			Procuring			priated	Cost
Nomenclatu	ıre		Appropriation			quested	(\$000)
						<u> </u>	
Info Sys - I	SC		OPA		2014	:	123
Info Sys - P			OPA		2014		1,435
_							
					TOT	'AL	1,558
Installation E	'ngineer.						
Phone Number:	003 904-447	1-8944					
			TIONS MAY BE USED	INTERNALL	Y	DD FODM	10015
PAGE NO. 264	E KI			~···		DD 1 DEC 76	12910

1.COMPONENT								2.DATE	
	FY 20	013 MIL:	TARY	CON	STRUCTION PR	ROJE	CT DATA		
ARMY								06	FEB 2012
3.INSTALLATION AN		ION			4.PROJECT TI	TLE			
Vicenza Mil Cm	-								
Italy (Italy V	1			1	Simulatic				
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.PR	OJECT NUMBER			COST (\$00	
							Auth Approp	32,	
22212A		172	0.0		64079 STIMATES		Abbrob	32,	000
			9.0	COST E	STIMATES				
	ITEM		UM (M/E)	QUANT	ITY		UNIT COST	COST (\$000)
PRIMARY FACILI		denter					46 001)		25,483
Battle Command		-	m2 (4,365 (46,981)		(23,473)
Entry Control		-	m2(EA	SF)	37.90 (3 -		408)	5,929	(225)
Tactical Opera Sustainability			ea LS		3 -			84,582	(254) (465)
Building Infor	-		LS		-				(465)
Building infor	lliation	i systems	ЦЭ		-				(1,066)
SUPPORTING FAC	ידתידי	79							2,694
Electric Servi			LS		_				(556)
Water, Sewer,			LS		_	_			(115)
Steam And/Or C		d Water Dist			_				(253)
Paving, Walks,			LS		-	_			(336)
Storm Drainage			LS		-	_			(93)
Site Imp(64		no()	LS		_	_			(644)
Information Sy		,	LS		-				(682)
Antiterrorism		res	LS		-				(15)
									· - /
ESTIMATED CONT	RACT (COST							28,177
CONTINGENCY (5.00%)							1,409
SUBTOTAL									29,586
SUPV, INSP & C	VERHEA	AD (6.50%)							1,923
TOTAL REQUEST									31,509
TOTAL REQUEST	(ROUNI) (DED)							32,000
INSTALLED EQT-	OTHER								(1,479)
10.Description of Propo					standard des	-			
Training Cente									
entry control									_
Energy Monitor	-	-							
System (IDS) i									
Supporting fac								-	
walks, curbs a									
systems. Measu									
antiterrorism			-					-	
building and f		-			-			-	
for individual									
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. Air Conditioning (Estimated 404									
kWr/115 Tons).		systems peri		nce.	AII CONUICI	.0111	IIG (ESC.	Illiaceu 4	04
11 PEO.	л	265 m2 700	r.		NONE	011	BSTD:		NONE
<u>11. REQ:</u> PROJECT: Cons		,365 m2 ADQ a Battle Cor		Ͳϫͻ				conza Mi	
				ттd	thing tenter	. dC	une vi	cenza Ml	TTCATÀ
Community, Ita	ту. ((LULLEIIC MISS	1011)						
$DD = \frac{FORM}{1391}$			EDTTTO	NS MA	Y BE USED INTER	NAT	v	PAGE	

1.COMPONENT			2.DATE						
	FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA							
ARMY			06 FEB 2012						
3.INSTALLATION AN	D LOCATION								
	nty, Italy (Italy Various)	·							
4.PROJECT TITLE		5.PROJECT N	IUMBER						
			C 4 0 7 0						
Simulations Ce	enter		64079						
command, contr interoperabili the command ar simulated tact Facility is re- training for co- support, and co- exercises are joint levels. and C4I system <u>CURRENT SITUAN</u> training center Minimum requir system stimula available. The <u>IMPACT IF NOT</u>	er to support simulations, instrumentation red capabilities of integrating architectu ation, reach capability and training susta e need is not being fully met.	cuctive singence (C4 effective hed operate ate oppositional combinations are division atining usition bot have a h and C4I are, operation atinment are ded, Vicer	imulations with (I) training in tions in a ing forces. the command pat, combat and command post and command post and simulations battle command systems. ational C4I the not						
individual and battle command	d collective digital and battle staff trai d and staff simulation exercises and unit atial training and skill development will sion demands.	ining. The C4I exper not be ab	e quality of ctise will ole to keep						
security plan, antiterrorism this requireme is the only fe Secretary of t this project h available for project engine Sustainable pr be integrated accordance wit laws and Execu NATO SECURITY infrastructure	This project has been coordinated with the and all physical security measures are is protection measures are included. Alterna- ent have been explored during project deve- easible option to meet the requirement. The the Army (Installations, Housing and Parth has been considered for joint use potentia- use by other components. A parametric cos- eering design was used to develop this bud cinciples, to include Life Cycle cost-effe- into the design, development, and constru- th Executive Order 13423, 10 USC 2802(c), ative Orders. <u>INVESTMENT:</u> This project is not within a e category for common funding, nor is it en- the foreseeable future.	included. Ative methelopment. The Deputy Therships) Al. The factor at estimated and estimated and other and establic	All required nods of meeting This project Assistant certifies that acility will be te based upon mate. actices, will the project in c applicable						

1.COMPONENT		2	.DATE
	FY 2013 MILITARY CONSTRUCTION PROJE	ECT DATA	
ARMY			06 FEB 2012
3.INSTALLATION AN	D LOCATION		
Vigongo Mil Cr	ntre Italre (Italre Mariana)		
4. PROJECT TITLE	nty, Italy (Italy Various)	5 DD0 TD00	
4.PROJECT TITLE		5.PROJECT NUN	MBER
Simulations Ce	enter		64079
12. SUPPLEMEN	NTAL DATA:		
A. Estir	nated Design Data:		
(1)	-		
	(a) Date Design Started		SEP 2010
	(b) Percent Complete As Of January 2012.		
	(c) Date 35% Designed		
	-		
	(d) Date Design Complete		
	(e) Parametric Cost Estimating Used to I		ts <u>YES</u>
	(f) Type of Design Contract: Design-bid	l-build	
(2)	Basis:		
	(a) Standard or Definitive Design: YES		
	(b) Where Most Recently Used:		
	Fort Richardson		
	FOIC RICHARDSON		
(2)		\ \	(* ~ ~ ~ ~)
(3)	Total Design Cost $(c) = (a) + (b) OR (d) + (c)$	e):	(\$000)
	(a) Production of Plans and Specification	ons	1,250
	(b) All Other Design Costs		1,745
	(c) Total Design Cost		2,995
	(d) Contract		
	(e) In-house		
(4)	Construction Contract Award		TAN 2012
(4)			<u>JAN 2013</u>
(5)	Construction Start		<u>APR 2013</u>
(6)	Construction Completion		APR 2015
B. Equip	oment associated with this project which w	vill be pro	wided from
		viii pe bio	
other approp	priacions:		
		Fiscal	
Equipment	Procuring		riated Cost
Nomenclatu	are <u>Appropriation</u>	Or Req	uested (\$000)
			_
UPS	OPA	2014	500
Info Sys - I		2014	360
Info Sys - H		2014	619
IIIO Sys - I	ekor OFA	2014	019
		TOTA	L 1,479
Installation H	Ingineer:		
Phone Number:	DSN (314) 634-8944		
		T.V	
DD 1 DEC 76 13910	UNTIL EXHAUSTED		PAGE NO. 267

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

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RENI
SION PAGE
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C 273
277
C 279
-

1. COMPONENT	FY	2013 MILITARY CON	STRUCTION PROGRAM		2. DATE
ARMY					06 FEB 2012
3. INSTALLATION AND LO		4. COMMAND			5. AREA CONSTRUCTION
5. INSTALLATION AND IC	CATION	4. COMPAND			COST INDEX
				-	COST INDEX
Japan Various		US Army Installat:	ion Management Co	mmand	
Japan					1.44
		1			4
6. PERSONNEL STRENG	GTH: PERMAN	ENT STU	DENTS	SUPPORTED	
	OFFICER ENLI	ST CIVIL OFFICER I	ENLIST CIVIL OFF	ICER ENLIST C	IVIL TOTAL
A. AS OF 30 NOV 201	11 660 27	09 3801 0	0 0	43 221	2047 9,481
B. END FY 2017	683 26	49 3879 0	0 0	43 221	1977 9,452
		7. INVENTO	RY DATA (\$000)		
A. TOTAL AREA		1,363 ha	(3,368 AC)		
		AN 2012		A A	03 163
		VENTORY			
					42,800
		THE FY 2013 PROGRAM			18,000
		HE FY 2014 PROGRAM			0
		(NEW MISSION ONLY)			0
G. REMAINING DEP	FICIENCY			34	49,630
H. GRAND TOTAL.				4,8	13,593
8. PROJECT APPROPRI	IATIONS REQUEST	ED IN THE FY 2013 D	PROGRAM:		
CATEGORY PROJECT	Г			COST	DESIGN STATUS
CODE NUMBER	PR	OJECT TITLE		(\$000)	START COMPLETE
214 62663	3 Vehicle Main	itenance Shop		18,000	08/2010 10/2012
			TOTAL	18,000	
				-,	
9. FUTURE PROJECT A	APPROPRIATIONS				
CATEGORY				COST	
CODE		OJECT TITLE			
A. INCLUDED IN				(\$000)	
A. INCLUDED IN	THE FY 2014 PR	OGRAM: NONE			
B. PLANNED NEXT	THREE PROGRAM	I YEARS (NEW MISSIO	NONLY): NONE		
C. DEFERRED SUS	STAINMENT, REST	ORATION, AND MODERI	NIZATION (SRM):	N/A	
10. MISSION OR MAJO	OR FUNCTIONS:				
Maintain bases	in Japan to pr	ovide supply, maint	enance, storage,	procurement,	transportation
engineering, medica	al and other es	sential services re	equired to suppor	t U.S. Army	Japan (USARJ) operational
plans with a capabi	ilitv for expar	sion when needed. :	It also provides	on-post famil [.]	v housing for
approximately 1020			1	± .	<u> </u>
Tr- transity 1020					
11. OUTSTANDING POI	SAF UNA NULLIOLL	GII DEFICIENCIES:			20)
				(\$0)	
A. AIR POLLUTIC	JN				0

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
	ARMY			06 FEB 2012
	INSTALLATION AND LO	CATION: Japan Various, Japan		
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES: (CONTINUED)		
			(\$000	0)
	B. WATER POLLUT	ION		0
	C. OCCUPATIONAL	SAFETY AND HEALTH		0

1.COMPONENT								2.DATE	
	FY 20)13 MILITZ	\RY	CONST	RUCTION PROJ	JECT D	ATA		
ARMY								06	FEB 2012
3.INSTALLATION AND LOO	CATION				4.PROJECT	TITLE			
Sagami									
Japan (Japan Various) Vehicle Maintenance S					Shop				
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.F	ROJECT NUMBER		8.PROJECT (
							Auth	18,	000
22096A		214			62663		Approp	18,	
	L		9	.COST I	ESTIMATES			,	
Т	ITEM		τīM	(M/E)	OLE	ANTITY		UNIT COST	COST (\$000)
PRIMARY FACILIT				(11/11/	0			UNIT CODI	12,658
Vehicle Mainter		Shop	m2	(SF)	1,70	6 (18,360)	3,761	(6,415)
Organizational				(SF)	12,36		133,092)		
Vehicle Wash Fa		-		(SF)	649.1		6,987)		(2,535)
Organization St		-		(SF)	331.6		3,570)	-	(528)
POL Storage Bui	-				22.3		240)	-	(61)
Total from Co	_			, in the second s			,		(1,246)
SUPPORTING FACI		1 0	1		1				3,233
Electric Servic	ce		LS						(751)
Water, Sewer, G	Jas		LS						(203)
Paving, Walks,		& Gutters	LS						(806)
Storm Drainage			LS						(320)
Site Imp(1,067	7) Der	no ()	LS						(1,067)
Information Sys	stems		LS						(33)
Antiterrorism M	leasur	res	LS						(53)
ESTIMATED CONTR	RACT (COST							15,891
CONTINGENCY (5	5.00%)								795
SUBTOTAL									16,686
SUPV, INSP & OV	/ERHE/	AD (6.50%)							1,085
TOTAL REQUEST									17,771
TOTAL REQUEST (18,000
INSTALLED EQT-C)THER								()
10.Description of Propos					Vehicle M			-	-
facilities incl	Lude a	a Vehicle Mar	inte	enanc	e Shop, Or	ganiz	ational	Vehicle	Parking,
Petrolium Oils					-	-			-
Organizational		-			-		-		-
fire protection		-					-		
Detection Syste							-		-
(EMCS) connecti			-	-	-		-	-	
foundations are	_			-				-	
utilities and c									
gutters, storm									
-	oil/water separator. Measures in accordance with the Department of Defense								
(DoD) Minimum Antiterrorism for Buildings standards will be provided.									
Comprehensive building and furnishings related interior design services are									
	required. Heating and air conditioning will be provided by self contained units. Access for individuals with disabilities will be provided. Facilities								
							-		LITIES
will be designe									
meeting, on ave									
Air-Conditionin		-						-	-
envelope and in			j sy	stem	3 periorma:	nce.	Alr Cond	itioning	
(Estimated 211	KWY/6	ou rons).							
					BE USED INTERNA				

1.COMPONENT	FY 2013 MIL	ITA	RY CONST	RUCTION PROJE	CT DATA	2.DATE	
ARMY					-	06 B	FEB 2012
3.INSTALLATION AN	D LOCATION						
	/						
Sagami, Japan 4.PROJECT TITLE	(Japan Various)				5.PROJECT	NIIMBED	
4.PROJECT IIILE					5.PROJECI	NUMBER	
Vehicle Mainte	enance Shop					62	2663
					1		
9. COST ESTI	MATES (CONTINUED)	_					
						Unit	Cost
Item		UM	(M/E)	QUANTITY		COST	(\$000)
DDIMADY EACTII	TY (CONTINUED)						
Hazardous Wast		m2	(SF)	22.30 (240)	2,727	(61)
Special Founda	-	LS			210)		(995)
-	/Energy Measures	LS					(190)
1	, 51					_ Total	1,246
<u>11. REQ:</u>	1,706 m2 ADÇ				JBSTD:		,131 m2
PROJECT: Cons	struct a Vehicle M	lain	tenance	Shop at Sagam	ni Genera	l Depot,	Japan.
(Current Missi	.on)						
REQUIREMENT:	This project is	req	uired to	ightarrow provide a Ve	ehicle Ma	intenance	e Shop
for both field	l and sustainment	lev	el of ma	intenance for	r tactica	l vehicle	25
assigned to Co	orps and Sustainme	ent	Support	Battalion (CS	SSB) unit	s statior	ned at
Sagami General	Depot, Japan.						
CURRENT SITUAT			-	e facilities a		-	ni
_	or adjacent Camp				-		
	s mission require			-		ocated in	ı the
-	vicinity as missic			-			• .
IMPACT IF NOT			-	v is not provi	-	-	
	a vehicle mainten		-				
	vehicles. This wi egative impact on			-	LIIIII allo		and
ADDITIONAL:	This project has				o inctal	lation ph	avgigal
	and all physical					-	-
	protection measur						
	ent have been expl						-
-	easible option to		-		-	-	-
-	the Army (Installa			-			
	as been considere						
	use by other comp						
	ering design was						
	rinciples, to incl						will
	into the design,						
-	h Executive Order		-				
laws and Execu							

1.COMPONENT		2.DATE							
	FY 2013 MILITARY CONSTRUCTION PROJE	-							
ARMY		06 FEB 2012							
3.INSTALLATION AN	ID LOCATION								
Sagami, Japan (Japan Various)									
4.PROJECT TITLE	(Japan Various)	5.PROJECT NUMBER							
4.PRODECT TITLE		S.PRODECI NOMBER							
Vehicle Mainte	anance Shop	62663							
Venicie Mainee		02005							
12. SUPPLEMEN	NTAL DATA:								
	nated Design Data:								
(1)	Status:								
(-)	(a) Date Design Started	AUG 2010							
	(b) Percent Complete As Of January 2012.								
	(c) Date 35% Designed								
	(d) Date Design Complete								
	(e) Parametric Cost Estimating Used to I								
	(f) Type of Design Contract: Design-bid								
(2)	Basis:								
	(a) Standard or Definitive Design: YES								
	(b) Where Most Recently Used:								
	Fort Campbell								
(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								
	(e) In-house								
(4)	Construction Contract Award	JAN 2013							
(5)	Construction Start	<u>APR 2013</u>							
	Question Querralistica								
(6)	Construction Completion								
B. Equir	oment associated with this project which w	will be provided from							
other approp		viii be provided from							
ocher appror		Fiscal Year							
Equipment	Procuring	Appropriated Cost							
Nomenclati	-	Or Requested (\$000)							
	NA								
Installation H	Engineer:								
Phone Number:	315-263-3374								

1.	COMPONENT ARMY	FY 2013 MILITARY CONSTRUCTION PRO	GRAM	2. DATE 06 FEB 2012
3.	INSTALLATION AND LOCATION	4. COMMAND		5. AREA CONSTRUCTION COST INDEX
	Okinawa Japan	US Army Installation Management	t Command	1.44
	OFFICE A. AS OF 30 NOV 2011 66	PERMANENT STUDENTS R ENLIST CIVIL OFFICER ENLIST CIVIL 0 2709 3801 0 0 0 3 2649 3879 0 0 0	43 221	VIL TOTAL 2047 9,481 1977 9,452
		7. INVENIORY DATA (\$000)	
	C. AUTHORIZATION NOT YET D. AUTHORIZATION REQUEST E. AUTHORIZATION INCLUDE F. PLANNED IN NEXT THREE G. REMAINING DEFICIENCY.) 4,40 7 7 7 25	03,163 0 78,000 0 0 53,523 84,686
	CATEGORY PROJECT CODE NUMBER	EQUESTED IN THE FY 2013 PROGRAM: PROJECT TITLE ite Communications Facility TOTAL	COST (\$000) 78,000 78,000	DESIGN STATUS START COMPLETE 09/2009 10/2013
	 9. FUTURE PROJECT APPROPRIA CATEGORY CODE A. INCLUDED IN THE FY 2. 	PROJECT TITLE	COST (\$000)	
		ROGRAM YEARS (NEW MISSION ONLY): NON		
	responding and operating jo provide supply, maintenance services, subordinate and so capability for expansion who tactical units as well as the	ONS: S Army, Pacific and Japan, a trained a intly in support of USPACOM theater s , storage, procurement, transportation upporting units/organizations to support en needed. These units consist of com heater, mission, installation support ned and ready force overseas.	trategy. Installat n, engineering, me ort US Army Japan bat support, comba	tion serves as base to edical, other essential operational plans with a at service support

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
	ARMY			06 FEB 2012
	11011			00 122 2012
-				
	INSTALLATION AND LO	CATION: Okinawa, Japan		
	11. OUTSTANDING POL	LUTION AND SAFETY DEFICIENCIES:		
			(\$000))
1	A. AIR POLLUTIO			0
	B. WATER POLLUT			0
	C. OCCUPATIONAL	SAFETY AND HEALTH		0
1				
1				
1				
Ĩ				

1.COMPONENT								2.DATE	
	FY 2	∩13 MTT.TͲ2	ADV (CONSTR	RUCTION PROJE	זרו ידי״ק	ልሞፚ	Z.DAIE	
ARMY	11 2			2011011			1111	06	FEB 2012
3.INSTALLATION AND LO	CATION				4.PROJECT 1	TTLE		00	
Okinawa									
Japan					Satelli	te Co	ommunicat	tions Fac	cility
5.PROGRAM ELEMENT		6.CATEGORY CODE		7.P	ROJECT NUMBER		8.PROJECT (<u></u>
							Auth	78,	000
22096A		131			62783		Approp	78,	
2209011			9	.COST F	STIMATES			, 0,	
	TITTEM		-		1			UNIT COST	COST (\$000)
PRIMARY FACILI	ITEM TY		UIVI	(M/E)	QUAN	TITY		UNIT COST	53,752
SATCOM and TCF		lity	m2	(SF)	3 980	(42,840)	6,303	
DOIM Facility	IUCI	110y		(SF)			43,860)		
Battalion HQs	w/ Cl	assrooms		(SF)			14,280)		
Standby Genera		255100115	EA	(DI)			14,200)	273,172	
Special Founda			LS		5				(2,962)
Total from C		ustion nade	ЦО						(3,320)
SUPPORTING FAC			+		<u> </u>				13,060
Electric Servi			LS						(3,921)
Water, Sewer,			LS						(5,921)
Paving, Walks,		a & Cuttora	LS						(1,653)
Storm Drainage		s & Gulleis	LS						
Site Imp(1,98		mo(2,497)	LS						(1,261) (4,475)
Information Sy		.110 (2,407)	LS						(4,475)
Antiterrorism		rog	LS						(328)
AIICICETIOTISI	Measu.	les	ЦЭ						(328)
ESTIMATED CONT	RACT	COST							66,812
	5.00%								3,341
SUBTOTAL	5.000	/							70,153
SUPV, INSP & O	VEBHE.	AD (6 50%)							4,560
DESIGN/BUILD -									2,806
TOTAL REQUEST	DIDI	31 0001							77,519
TOTAL REQUEST		(תקח							78,000
INSTALLED EOT-									(5,681)
10.Description of Propo				ict a	Consolidat	od C1	trategic	Satalli	
Communications							-		
Fort Buckner a								-	
Facility, a st				-					
administration		-			_				
antiterrorism	-	-			-				
(AT/FP) measur					5				
constrained si					-		-		
secure training									
	-	-					-		-
-	and antenna operating sites with cable trenches. Redundant power and air								
conditioning is included. Special foundations are required. All facilities									
	will include fire protection, Energy Monitoring and Control System (EMCS) connection, and Intrusion Detection System (IDS) installation.								
Sustainability				-				ailitica	include
utilities, com							-		
	-					-			-
will be provid	-			-	-			-	لد
furnishings re			-			_			igned to
individuals wi				-					-
a minimum life	OL 5	v years and e	ener	gy ei	crencies	mee	cing, on	average	/
					BE USED INTERNAL				

1.COMPONENT						2.DATE	
	FY 2013 MIL	ITARY C	ONSTRUC	TION PROJE	ECT DATA		
ARMY						06	FEB 2012
3.INSTALLATION AND	LOCATION						
Okinawa, Japan							
4.PROJECT TITLE					5.PROJECT 1	NUMBER	
Satellite Commu	unications Facili	ty				6	2783
9. COST ESTI	MATES (CONTINUED)						
The						Unit	Cost
Item		UM (M/	' ヒ)	QUANTITY		COST	(\$000)
PRIMARY FACILI	TY (CONTINUED)						
IDS Installatio		LS					(13)
EMCS Connection	n	LS					(128)
Sustainability,	/Energy Measures	LS					(915)
Antiterrorism N		LS					(916)
Building Inform	mation Systems	LS					(1,348)
						Total	3,320
REQUIREMENT: facility. It wi equipment; pro- from the curren facility displa infrastructure command, contro East Area of Re 24 hours a day will provide a equipment for of and commercial expected to mo- the Government <u>CURRENT SITUAT</u> missions were a were installed have deteriorat	-	require he late adquart ility; COM ter TCF com s, and e SATCC ility p al for ations ication he relc l missi electr has be is dire	ed to re est stat cers for and pro- minal. mplex in intell: DM facil borovided both le support hs. The bocation conic ed een cons ectly re	eplace the e-of-the-a support in ovide a new This will a support of gence requ ity must of by back-u egacy equip ing worldw facility a initiative assigned : guipment wis sumed, and elated to t	existing art commun- ng mission w information of Joint of uirements operate 7 up system operate 19 ith exter operate chango	SATCOM/ nication ns displa- tion sys- the suppo Chiefs of for the days-a- s. The pr new wide tary mis- tary mis- tary mis- tations 60's. As ior ante: mission ing world	ICF s aced tems orting f Staff Far week, roject eband sions ot with new nnas areas d
requirements has strategic and t is currently pe to support the	t two years, the ave increased exp tactical requirem erformed in a 45- new systems equi air condition but	onentia ents ar year-ol pment.	ally and re ident d harde The but	d will cont cified and ened concre .lding's me	tinue to o approved ete struct echanical	expand a . This m ture, to systems	ission o small are

1.COMPONENT

ARMY

FY 2013 MILITARY CONSTRUCTION PROJECT DATA

2.DATE

06 FEB 2012

62783

3.INSTALLATION AND LOCATION

Okinawa, Japan

4.PROJECT TITLE

Satellite Communications Facility

5. PROJECT NUMBER

CURRENT SITUATION: (CONTINUED)

additional missions, equipment racks, and other functions is insufficient. <u>IMPACT IF NOT PROVIDED:</u> If this facility is not replaced, the Army's portion of the worldwide satellite communications network may be compromised. This may result in the inability to provide complete and continuous command, control, communications, and intelligence information. Communications with the Joint Chiefs of Staff may be vulnerable. The inability to expand and support existing and future communications requirements will adversely impact the field commander's capability to reach-back. The existing aged facility infrastructure and supporting equipment will make the Army's satellite communication portion of the Global Information Grid operationally unreliable. The performance of the satellite communications missions at this site will be adversely impacted over time.

<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. The Deputy Assistant Secretary of the Army (Installations, 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 in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

12. SUPPLEMENTAL DATA:

- A. Estimated Design Data:
 - (1) Status:

(-)	
	(a) Date Design Started SEP 2009
	(b) Percent Complete As Of January 2012 15.00
	(c) Date 35% Designed JAN 2013
	(d) Date Design Complete OCT 2013
	(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)	Total Design Cost (c) = $(a) + (b)$ OR $(d) + (e)$: (\$000)
	(a) Production of Plans and Specifications 1,300
	(b) All Other Design Costs
	(c) Total Design Cost
	(d) Contract

1.COMPONENT				2.DATE	
	FY 2013 MILIT	ARY CONSTRUCTION P	ROJECT DATA	2.0410	
ARMY				06 FE	B 2012
3.INSTALLATION AN	D LOCATION				
Okinawa, Japan	1		i		
4.PROJECT TITLE			5.PROJECT	NUMBER	
Catallita Com	nunications Facility			627	00
Satellite Com	MUNICACIONS FACILICY			627	03
12. SUPPLEMEN	NTAL DATA: (Continue	d)			
	nated Design Data: (
	(e) In-house			<u>1</u>	,100
(4)	Construction Contra	ct Award		<u>JAN</u>	2013
()	Construction Start				0.01.0
(5)	Construction Start.			<u>APR</u>	2013
(6)	Construction Comple	tion		OCT	2015
(0)	00110010001011 00				
	pment associated wit	h this project whi	ich will be p	rovided fr	om
other approp	priations:				
		_		al Year	
Equipment		Procuring		opriated	Cost
Nomenclati	ire	Appropriation	<u>Or R</u>	equested	(\$000)
UPS - SATCON	Л	OPA	201	5	2,383
UPS - DOIM	1	OPA	201		953
Info Sys - 1	ISC	OPA	201		2,327
Info Sys - 1		OPA	201	4	18
			ТО	TAL	5,681
Installation H	Ingineer				
Phone Number:	644-4402				

DEPARIMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				NEW/	
	PROJECT		AUTI	HORIZATION	APPROPRIATION	CURRENT	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	MISSION	PAGE
Korea		Korea Various (IMCOM)					285
		Camp Humphreys					
	76196	Battalion Headquarters Complex		45,000	45,000	С	287
		Subtotal Korea Various Part I	\$	45,000	45,000		
		* TOTAL MCA FOR Korea	\$	45,000	45,000		
			4		202 000		
** T(JIAL OUISII	DE THE UNITED STATES FOR MCA	\$	209,000	209,000		

1. COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE
ARMY			06 FEB 2012
3. INSTALLATION AND LOCATION	4. COMMAND		5. AREA CONSTRUCTION
			COST INDEX
Korea Various	US Army Installation Management Com	mand	
Korea			1.06
	MANENT STUDENTS	SUPPORTED	
A. AS OF 30 NOV 2011 2986	NLIST CIVIL OFFICER ENLIST CIVIL OFFI 14888 10318 0 87 0 1	254 5492	
A. AS OF 30 NOV 2011 2986 B. END FY 2017 2980		.254 5492 .262 5510	9045 44,070 7638 42,367
		202 3310	1030 42,307
	7. INVENTORY DATA (\$000)		
A. TOTAL AREA	7,890 ha (19,497 AC)		
B. INVENTORY TOTAL AS OF 1	2 JAN 2012	9,50	03,231
C. AUTHORIZATION NOT YET IN	INVENTORY	1,09	93,825
D. AUTHORIZATION REQUESTED	IN THE FY 2013 PROGRAM	4	5,000
E. AUTHORIZATION INCLUDED I	N THE FY 2014 PROGRAM		0
F. PLANNED IN NEXT THREE YE	ARS (NEW MISSION ONLY)		0
G. REMAINING DEFICIENCY		2,95	57,021
H. GRAND TOTAL		13,59	99,077
8. PROJECT APPROPRIATIONS REQU	SIED IN THE FY 2013 PROGRAM:	Cham	
CATEGORY PROJECT		COST (COST	DESIGN STATUS
CODE NUMBER 141 76196 Battalion	PROJECT TITLE	(\$000)	START COMPLETE
141 /6196 Ballallon	Headquarters Complex	45,000	10/2010 10/2012
	TOTAL	45,000	
	10112	10,000	
9. FUTURE PROJECT APPROPRIATION	NS:		
CATEGORY		COST	
CODE	PROJECT TITLE	(\$000)	
A. INCLUDED IN THE FY 2014	PROGRAM: NONE		
B. PLANNED NEXT THREE PROG	RAM YEARS (NEW MISSION ONLY): NONE		
	ESTORATION, AND MODERNIZATION (SRM):	N/A	
C. DEFERCED SOSTATIVEET, IC	STOLATION, AND PODERVIZATION (SRM).	IN/ <i>P</i> 1	
10. MISSION OR MAJOR FUNCTIONS	:		
Eighth United States Army	(EUSA) exercises command and control of	all assigned	l units. Organizes,
equips, trains, and employs for	rces to ensure optimum readiness for co	mbat operatio	ons. Maintains a posture
of combat readiness to deter a	ny attack upon the Republic of Korea (R	OK) and if de	eterrence fails, conduct
sustained Army, joint, and com	bined military operations to defeat the	e enemy. Provi	des logistical and
administrative support for for	ces, including Headquarters, United Nat	ions Command	(HQ UNC), in order to
fulfill the operational require	ements of ROK-US CFC and USFK.		

1.	COMPONENT	FY 2013 MILITARY CONSTRUCTION PROGRAM		2. DATE					
	ARMY			06 FEB 2012					
	INSTALLATION AND LO	CATION: Korea Various, Korea							
		LUTION AND SAFETY DEFICIENCIES:							
	11. OUISIANDING POL	LUIION AND SAFEII DEFICIENCIES:	(\$000						
	A. AIR POLLUTIO	AT .	(2000	0					
			0						
	B. WATER POLLUT			0					
	C. OCCUPATIONAL	SAFETY AND HEALTH		0					

1.COMPONENT							2.DATE			
FY	2013 MILITZ	ARY CO	ONSTRU	JCTION PROJE	CT DA	ATA				
ARMY							06	FEB 2012		
3.INSTALLATION AND LOCATIO	3.INSTALLATION AND LOCATION					4. PROJECT TITLE				
Camp Humphreys										
Korea (Korea Vario	us)			Battalic	on He	eadquart	ers Comp	lex		
5.PROGRAM ELEMENT	6.CATEGORY CODE		7.PRC	JECT NUMBER		8.PROJECT (
						Auth	45,			
22096A	141			76196		Approp	45,	000		
		9.0	COST ES	TIMATES						
ITEM		UM (M/E)	QUAN	FITY		UNIT COST	COST (\$000)		
PRIMARY FACILITY								21,795		
Company Operations	Facilities	m2 (4,463		48,036)				
Covered Hardstand		m2 (7,998)				
Battalion Headquar		m2 (1,554		16,728)				
Vehicle Maintenanc	-	m2 (1,706		18,360)				
Organizational Veh		m2 (SY)	17,800	(21,289)	94.75	(1,687)		
Total from Conti		<u> </u>						(3,119)		
SUPPORTING FACILIT	IES							18,007		
Electric Service		LS						(792)		
Water, Sewer, Gas		LS						(543)		
Paving, Walks, Cur	bs & Gutters	LS						(1,016)		
Storm Drainage		LS						(1,632)		
Site Imp(13,619) D		LS						(13,619)		
Information System		LS						(66)		
Antiterrorism Meas	ures	LS						(339)		
ESTIMATED CONTRACT		+						39,802		
CONTINGENCY (5.00								1,990		
SUBTOTAL	0 /							41,792		
SUPV, INSP & OVERH	EAD (6.50%)							2,716		
TOTAL REQUEST								44,508		
TOTAL REQUEST (ROU	NDED)							45,000		
INSTALLED EQT-OTHE								()		
~ 10.Description of Proposed Cor		struc	t a	standard de	esiqu	n Battal	ion Head	quarters		
Complex. Primary f					-			-		
with classrooms, C	ompany Operat:	ions	Faci	lity with d	cove	red hard	stand, V	ehicle		
Maintenance Shop,	organizationa	l veh	nicle	parking, c	orgai	nization	al stora	ge, oil		
storage, and hazar	dous waste sto	orage	e. Su	stainabilit	су/Еі	nergy Me	asures w	ill be		
provided. The faci										
System (IDS), Buil	0		-	· -						
the Energy Monitor	-	-								
suppression system						-	-			
and connections, l				-		-				
drainage, informat	-		-				-			
Heating and air co	-		-	-			-			
Measures in accord	-							rrorism		
for Buildings stan		-		-			-			
furnishings relate		-			_					
individuals with d			-					-		
a minimum life of	-	_	-			-	-			
American Society o	-	-		-						
(ASHRAE) 189.1 sta	-	_		-		-	-			
building systems p	eriormance. A:	ır Co	ondit	ioning (Est	limat	ted 1,51	2 kWr/43	U Tons).		
			M737	E USED INTERNALI	37					

1.COMPONENT					2.DATE	
FY 2013	MILITA	RY CONS'	TRUCTION PROJ	ECT DATA	2.0410	
ARMY					06 H	FEB 2012
3.INSTALLATION AND LOCATION						
Camp Humphreys, Korea (Kor	ea Vario	us)		-		
4.PROJECT TITLE				5.PROJECT	NUMBER	
	-				_	
Battalion Headquarters Com	ıplex				.76	5196
9. COST ESTIMATES (CONTI	רישוווא (
					Unit	Cost
Item	UM	(M/E)	QUANTITY		COST	(\$000)
		(/ _/	2			(4000)
PRIMARY FACILITY (CONTINUE	lD)					
Organizational Storage	m2	(SF)	929.03 (10,000)	959.06	(891)
POL Storage Building	m2	(SF)	43.20 (465)	1,689	(73)
Hazardous Waste Storage	m2	(SF)	43.20 (465)	1,689	(73)
Special Foundations	LS					(1,750)
Sustainability/Energy Meas	sures LS					(332)
					Total	3,119
<u>11. REQ:</u> 53,044 m2			,	UBSTD:		NONE
PROJECT: Construct a Batt	allon He	adquart	ers complex a	t Camp Hu	impnreys,	korea.
(Current Mission) REOUIREMENT: This projec	t provid		andard docion	bottolic	n hoodau	ant and
complex for Soldiers forwa	-		andard design		-	arters
international agreements a	-	-				
theater.	ina groba	r derem	be poblate "I		1401110	
	late perm	anent f	acilities are	not avai	lable at	Camp
Humphreys. All existing he	-					-
are fully utilized.	-					
IMPACT IF NOT PROVIDED:	Soldiers	will n	ot have adequ	ate opera	ations and	E
maintenance facilities at	Camp Hum	phreys,	adversely im	pacting t	raining a	and
equipment readiness.						
ADDITIONAL: This project	has bee	n coord	inated with t	he instal	lation pł	nysical
security plan, and all phy		-			-	
antiterrorism protection m						-
this requirement have been	-			-	-	-
is the only feasible optic			-			
Secretary of the Army (Ins			-	_		
this project has been cons		-	-		-	
available for use by other project engineering design	-		-			чроп
Sustainable principles, to			-	-		will
be integrated into the des			-	-		
accordance with Executive	-	-				
laws and Executive Orders.						
will be retained by Eighth						
possibility of Host Nation						
from the Host Nation progr						
			L		-	
1						

1.COMPONENT					2.DATE
			FY 2013 MILITARY CONSTRUCTION	N PROJECT DATA	
ARMY			ΔͲΤΟΝ		06 FEB 2012
. 110 171171	ION A		ATTOM		
Camp Hump	hrev	s, Ko	prea (Korea Various)		
1.PROJECT T		,		5.PROJECT N	UMBER
Battalion	Hea	dquaı	ters Complex		76196
	ידואיד ד	א רדידא			
			<u>DATA:</u> l Design Data:		
л.	(1)	Stat	-		
	(_ /	(a)	Date Design Started		OCT 2010
		(b)	Percent Complete As Of January		
		(C)	Date 35% Designed		
		(d)	Date Design Complete		
		(e)	Parametric Cost Estimating Use		
		(f)	Type of Design Contract: Desi		
				5	
	(2)	Basi	.S:		
		(a)	Standard or Definitive Design	: YES	
		(b)	Where Most Recently Used:		
			Camp Humphreys		
	(3)	Tota	l Design Cost (c) = $(a) + (b)$ OR	(d) + (a)	(\$000)
	(5)	(a)	Production of Plans and Speci:		
		(b)	All Other Design Costs		
		(C)	Total Design Cost		
		(d)	Contract		
		(e)	In-house		
		(0)			
	(4)	Cons	struction Contract Award		FEB 2013
	(5)	Cons	struction Start		<u>APR 2013</u>
	(6)	Cone	truction Completion		ADD 2015
	(0)	COILE			<u>AFR 2015</u>

1.COMPONENT				2.DATE					
ARMY	FY 2013	MILITARY CONSTRUCTION PRC	JECT DATA	06 FEB 2012					
3.INSTALLATION AN	D LOCATION								
Camp Humphreys 4.PROJECT TITLE	s, Korea (Korea	Various)	5.PROJECT N	IIIMRED					
4.FRODECT TITLE			5.FRODECT R	IOFIDER					
Battalion Headquarters Complex 76196									
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from									
other appropriations:									
				al Year					
Equipment		Procuring		opriated Cost					
Nomenclatu	ire	Appropriation	<u>Or Re</u>	equested (\$000)					
		NA							
Installation H	Engineer:								
Phone Number:	011 82-31-690								
PAGE NO. 290	PREVI	IOUS EDITIONS MAY BE USED INTERN UNTIL EXHAUSTED	JALLY	DD 1 FORM 1391C					

DEPARTMENT OF THE ARMY FISCAL YEAR 2013 MILITARY CONSTRUCTION (Part I) (DOLLARS ARE IN THOUSANDS)

STATE		INSTALLATION (COMMAND)				
	PROJECT		AU	THORIZATION A	PPROPRIATION	
	NUMBER	PROJECT TITLE		REQUEST	REQUEST	PAGE
Worldw	ide Variou	s Planning and Design (PINGDES)				
norran		Planning and Design Host Nation				
	66744			0	34,000	293
	66746	Planning and Design FY13		0	65,173	295
		Subtotal Planning and Design Part I	\$	0	99,173	
		Minor Construction (MINOR)				
	66748	Minor Construction FY 13		0	25,000	297
		Subtotal Minor Construction Part I	\$	0	25,000	
		* TOTAL MCA FOR Worldwide Various	\$	0	124,173	
** ""	זרו. זסראד.	VIDE FOR MCA	\$	0	124,173	
10		TOK MCA	Ŷ	0	124,173	
MILI	IARY CONSTI	RUCTION (Part I) TOTAL	\$	1,799,150	1,923,323	
			т	,, == 0	,	

1.COMPONENT						2.DATE	
	FY 2	013 MILITA	RY CONS	FRUCTION PROJE	CT DATA		
ARMY						06	FEB 2012
3.INSTALLATION AND L	OCATION			4.PROJECT T	ITLE		
Planning and I	esign	Host Nation					
Worldwide Vari	ous (Planning and	Design) Host Nat	tion Support	t FY 13	
5.PROGRAM ELEMENT		6.CATEGORY CODE	7.	PROJECT NUMBER	8.PROJECT	COST (\$000)	
					Auth		
91211A		964		66744	Approp	34,	000
			9.COST	ESTIMATES			
	ITEM		UM (M/E)	QUAN	ͲΤͲϒ	UNIT COST	COST (\$000)
PRIMARY FACILI				20111			34,000
Planning & Design - Host Nation		LS				(34,000)	
							(,,
	ידידידיידי	FC					
SUPPORTING FAC		<u>ES</u>					
ESTIMATED CONT	RACT	COST					34,000
CONTINGENCY	(.00 %)					0
SUBTOTAL							34,000
SUPV, INSP & C	VERHE.	AD (.00 %)					0
TOTAL REQUEST							34,000
TOTAL REQUEST	(ROUN	DED)					34,000
INSTALLED EQT-							(0)
~ 10.Description of Prope			item	provides for	criteria de	evelopmen	
design and cor			-	-		-	
where US Force							
		0110 2010 01	p = 1	2 0.001			
 11. REQ:		NA ADQT	•	NA	SUBSTD:		NA
	nina	and design fu			000010.		1411
REQUIREMENT:	-	funding is r		d to represe	nt IIS inter	ata duri	ng the
planning, desi		-	-	-			-
when US Forces	-		-		-		
required to as		-	-			-	
operation and				-			
-				-		-	
executive ager		-					
the Pacific. T							_
and much of th							
used to overse							_
Corps of Engin		-	-	-			-
designs, and m		-			-		
Support effort			-	-			
requirements a							
<pre>safety needs);</pre>	Desi	gn Surveillan	ce (en	sures complia	ance with c	riteria p	ackages,

1.COMPONENT		2.DATE							
ARMY	FY 2013 MILITARY CONSTRUCTION PROJE	CT DATA 06 FEB 2012							
3.INSTALLATION AN	I ND LOCATION	UO FED 2012							
Planning and Design Host Nation, Worldwide Various (Planning and Design) 4.PROJECT TITLE 5.PROJECT NUMBER									
4.PROJECI TITLE		5.PROJECI NUMBER							
Host Nation Support FY 13 66744									
	/ \								
REQUIREMENT:	<u>(CONTINUED)</u> ration and maintenance, and life safety, f	ire protection and							
	compliance); Construction Surveillance (e								
	nts, reviews submittals, monitors construc								
and protects a	against latent deficiencies).								

1.COMPONENT							2.DATE		
	FY 2	013 MII	ITARY	CON	ISTRUCTION PROJ	ECT DATA			
ARMY							06	FEB 2012	
3.INSTALLATION AN	D LOCAT	ION			4.PROJECT TITLE				
Planning and Design									
Worldwide Vari	0				Planning an	d Design	FY13		
5. PROGRAM ELEMENT 6. CATEGORY CODE		E	7.PI	ROJECT NUMBER	-	COST (\$00)0)		
						Auth			
91211A		961			66746	Approp	65,	173	
			9.C	OST 1	ESTIMATES		/		
	ITEM		UM (1	w(F)	QUANTITY		UNIT COST	COST (\$000)	
PRIMARY FACILI			014 (1	M/E/	QUANTITI		UNIICOSI	65,173	
Planning & Des			LS					(65,173)	
Fiaming & Des	, rgii		ЦС					(05,175)	
			_						
SUPPORTING FAC	CILITI	ES							
ESTIMATED CONT	יסארמי	COCT	-					65,173	
								05,175	
	(.00 %)							
SUBTOTAL								65,173	
SUPV, INSP & C)VERHE	AD (.00 %)						0	
TOTAL REQUEST								65,173	
TOTAL REQUEST								65,173	
INSTALLED EQT-								(0)	
10.Description of Prope				-	ovides for: pa		-		
final design o									
engineering; a	and th	e developmer	t of ;	stan	dards and crit	eria for	Army fa	cilities	
in conjunction	n with	the Navy ar	d Air	For	ce.				
11. REQ:		NA ADÇ)T:		NA S	UBSTD:		NA	
PROJECT: Plan	ning	and design f	unds.						
REQUIREMENT:	This	funding is	requi	red	to provide des	ign and	engineer	ing	
		5	-		on, Army (MCA)	0	0	0	
projects, incl	-	-			-		-		
	-	-	-	-	nal functional	-		-	
		-			the Army's MCA	-			
	-	-			sus a defined	-	0		
-	-				l by the US Arm		-		
			-		Architect-Engi				
and administra									
nineteen milli		-	-		-		-	ese	
					final correct				
reproduction a	and ad	vertisement	of pro	ojec	ts in the FY 2	013 prog	ram; for		
advancement to	o fina	l design of	proje	cts	in FY 2014 and	l for ini	tiation	of	

1.COMPONENT						2.DATE				
	FY 2013	MILITARY	CONSTRUC	CTION PROJE	ECT DATA					
ARMY						06 FEB 2012				
3.INSTALLATION AN	U LOCATION									
			211.0							
Planning and I 4.PROJECT TITLE	Design, world	dwide vario	ous		5.PROJECT N	TIMBER				
4.FRODECT TITLE					S.TROBET NONDER					
Planning and I	Design FY13					66746				
i i anni i g' ana i	5651911 1 1 1 5					00710				
REQUIREMENT: (CONTINUED)										
design of projects in FY 2015. The funds request for the annual planning and										
design requirement includes value engineering, the costs to update standards										
and criteria,										
continue the I	Department of	E the Army	(DA) Fac:	lity Stand	dardizatio	on Program.				

1.COMPONENT						2.DATE	
FY 2	2013 MILI	TARY	CONS	STRUCTION PROJE	ECT DATA		
ARMY 3.INSTALLATION AND LOCA	RT ON			06 FEB 2012			FEB 2012
	LION			4.PROJECT TITLE			
Minor Construction Worldwide Various				Minor Constr	augtion 1	EV 10	
5. PROGRAM ELEMENT	6.CATEGORY CODE	i	7 PR	OJECT NUMBER	1	COST (\$00	0)
		,		Auth	0001 (000	,	
91211A	962			66748	Approp	25,	000
		9.CC	DST E	STIMATES		/	
ITEM		UM (M	[/E]	QUANTITY		UNIT COST	COST (\$000)
PRIMARY FACILITY			, ,	~ `			25,000
Minor Construction	Facilities	LS					(25,000)
SUPPORTING FACILITI	ES						
	20.2 m						05 000
ESTIMATED CONTRACT							25,000
CONTINGENCY (.00 %	5)						0
SUBTOTAL							25,000
SUPV, INSP & OVERHE TOTAL REQUEST	AD (.00 8)						0
TOTAL REQUEST (ROUN	(חישתו						25,000 25,000
INSTALLED EQT-OTHER							25,000
10.Description of Proposed Cons		l	0.1	minor construct	ion pro	ioata wh	()
a funded cost of \$2	-					-	
conversion of perma							
USC 2805. The funde	-	-					
solely to correct a							
or safety threateni	-				-		-
intended solely for							
Revitalization") of							2
Facilities will be				-		-	
efficiencies meetir	ng, on average	e, Ame	erica	an Society of H	Heating,	Refrige	rating,
and Air-Conditionin	g Engineers ((ASHRA	E) 1		s through	h improv	ed
building envelope a	and integrated	l buil	ding	g systems perfo	ormance.		
11. REQ:	NA ADQT	ſ:	_	NA SU	JBSTD:		NA
	itary constru						
				to provide for		fied min	or
projects for which				-			
CURRENT SITUATION:				rojects address			
priorities such as					conmenta	l protec	tion,
laboratory revitali	zation, healt	ch, an	id sa	afety.			
			a	Y BE HIGED INTERNAL			

1.COMPONENT						2.DATE				
	FY 2013	MILITARY	CONSTRUCTIO	ON PROJE	CT DATA					
ARMY 3.INSTALLATION AN						06 FEB 2012				
S.INSTALLATION AN	.2 LOGATION									
Minor Construc	<u>ction</u> , Worldw	ide Variou	IS							
4.PROJECT TITLE					5.PROJECT N	UMBER				
Minor Construc	Minor Construction FY 13 66748									
IMPACT IF NOT PROVIDED: If not provided, the Army will not be able to										
address unspecified minor construction requirements that arise during the										
year.										