Defense Logistics Agency Military Construction, Defense-Wide FY 2008 Budget Estimates (\$ in Thousands)

		NI/			
State/Installation/Project	Authorization <u>Request</u>	Approp <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>	
California Fleet and Industrial Supply Center, Point Loma					
Replace Fuel Storage Facilities	140,000	140,000	С	36	
Florida Naval Air Station, Key West Replace Fuel Pumphouse	1,874	1,874	C	40	
Hawaii					
Hickam Air Force Base Replace Hydrant Fuel System	26,000	11,900	С	43	
New Mexico Kirtland Air Force Base Replace Fuel Unload Facility	1,800	1,800	С	46	
Ohio Defense Supply Center Columbus Decentralize Heat Plant	4,000	4,000	С	49	
Pennsylvania Defense Distribution Depot Susquehanna, New Cumberland Replace Central Heat Plant	21,000	21,000	С	52	
Virginia Fort Belvoir Entrance Gate Security Enhancements	5,000	5,000	С	55	
Total	199,674	185,574			

1. COMPONENT	[<u>(</u>							2. DATE	
DEFENSE (DLA)		FY 2008	MILITA	ARY CO	ONSTRUC ⁷	TION P	ROGRA	М	FE	BRUARY 2007
3. INSTALLATION AND LOCA	TION		4. COM	MAND						CONSTRUCTION
FLEET AND INDUSTR CENTER, SAN DIEGO POINT LOMA, CALIF((FISC S ORNIA	SD)		DEFEN	NSE LOGI		AGENC			INDEX 1.13
6. PERSONNEL STRENGTH	P OFF	PERMANEN ENL	NT CIV		STUDENTS	S CIV		SUPPORTED ENI	D CIV	TOTAL
Tenant of USN a. AS OF	UFI	ENL		OFF	ENL	Civ	OFF	ENL	CIV	- !
b. END FY	I					ı				
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE B. INVENTORY TOTAL AS OF C. AUTHORIZED NOT YET IN INVENTORY D. AUTHORIZATION REQUESTED IN THIS PROGRAM E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENC [*] H. GRAND TOTAL	1									140,000
8. PROJECTS REQUESTED IN TI CATEGORY PROJE <u>CODE NUMB</u> 411 DESCO	REQUESTED IN THIS PROGRAM:									
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING F CATEGORY <u>CODE</u>	'ROGRAM	PROJECT TITLE COST (\$000)								
None										
b. PLANNED IN NEXT THREE Y CATEGORY <u>CODE</u>	(EARS			<u>PRO</u> .	JECT TITLE					COST \$000)
None										
10. MISSION OR MAJOR FUNCT These fuel facilities provide Diego.	essential	C		·				C	gned units	; at FISC San
Deferred sustainment, restor	ation, an	id moderni	ization fo	or fuel fac	cilities at th	iis locatio	on is \$12.	.3 million.		
11. OUTSTANDING POLLUTION	N AND SA	FETY DEFI	CIENCIES	;: ;:						
A. AIR POLLUTION						0				
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFE	TY AND HEALTH 0									

1. Component DEFENSE (DLA)	FY 2008 N	FY 2008 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2007								
3. Installation and Locat	ion		4. Projec	4. Project Title						
FLEET AND INDU SAN DIEGO (FISC		2		REPLACE FUEL STORAGE FACILITIES						
5. Program Element	6. Category Code	7. Project Number	8. Projec	t Cost (\$00	00)					
07029768	411	DESC0704	140,000							
		9. COST E	STIMATES							
	Item			U/M	Quantity	Unit Cost	Cost (\$000)			
				-	-	-	76,250			
	· · ·	ITERS /1,000,000 BARREL	· ·	LS	-	-	(38,470)			
				LS	-	-	(22,080)			
		ES		LS	-	-	(5,620)			
				LS	-	-	(1,350)			
					-	-	(6,100)			
				LS	-	-	(1,280) (1,350)			
LUDE OIL SISIEM.				-	-	-	(1,550)			
SUPPORTING ΕΔΟΊΙ Ι	TIES			_	_		50,062			
		NTS		LS	_	_	(14,812)			
		ITIES		LS	_	_	(28,610)			
				LS	-		(5,380)			
OPERATIONS & MA	INTENANCE SUPPO	ORT INFORMATION		LS	-	-	(1,260)			
SUBTOTAL				-	-	-	126,312			
CONTINGENCY (5%)				-	-	-	6,316			
				-	-	-	132,628			
SUPERVISION, INSPE	CTION & OVERHE	AD (SIOH) (5.7%)		-	-	-	7,560			
				-	-	-	140,188			
TOTAL REQUEST (RC	DUNDED)			-	-	-	140,000			
EQUIPMENT FUNDED F	ROM OTHER APPROF	RIATIONS (NON-ADD)		-	-	-	(25,105)			
		· · · ·								
10. Description of Proposed Construction: Construct 10 15,900-kiloliter (kL) (100,000-barrel) multi-product fuel storage tanks, fuel distribution piping, pumphouse, fuel oil reclamation (FOR) facilities, and a lube oil storage and dispensing system. Work includes fuel tanker truck loading and unloading stations, fuel icing inhibitor injection system, and pier-side operations control building. Site preparations and improvements include extensive earthwork operations, earth retaining structures, pavements, storm and sanitary sewers, sedimentation basins, fencing, site lighting, electrical distribution systems, and emergency power generators. Relocate small security office and improve secondary entrance gate for truck traffic to accommodate new work. Demolish or close 30 aboveground or underground storage tanks, totaling greater than one million barrels of storage capacity, plus 20 other FOR and lube oil tanks of varying sizes. Project includes extensive remediation of fuel contaminated soil, automated fuel handling and tank gauging equipment, and physical security equipment funded by other appropriations.										
11. REQUIREMEN	T: 159,000 kilolite	rs (kL) ADEQUATI	E: 0 kL	S	UBSTANDAF	RD: 159,000 k	L			
PROJECT: Replace	the existing fuel sto	orage, distribution, and su	pport facili	ties at a I	Defense Fuel S	upply Point. (C)			
PROJECT: Replace the existing fuel storage, distribution, and support facilities at a Defense Fuel Supply Point. (C) REQUIREMENT: There is a need to replace underground and aboveground fuel storage tanks that are 60-80 years old at one of the largest and most important defense fuel terminals on the west coast. These tanks must be replaced before deterioration leads to further environmental contamination at this site adjacent to San Diego Bay. One million barrels of jet fuel (JP-5) and diesel fuel marine (DFM) storage must be provided to support ships and shore units of the Third Fleet, Naval Air Station North Island, Marine Corps Air Station Miramar, U.S. Coast Guard, and other regional forces. The proposed project will provide environmentally secure fuel storage meeting stringent federal and state environmental regulations. The high cost of this project is driven not only by the extensive scope of replacement work, but also by having to build over the existing terminal footprint, which is on a hilly, environmentally sensitive area, while terminal operators maintain undiminished fuel support to U.S. Forces.										

38

CURRENT SITUATION: The existing fuel storage facilities, some dating back to the 1920's, are aging and under increased scrutiny by Navy and state regulators because of their location on the ecologically sensitive Point Loma peninsula, adjacent to San Diego Bay. Environmental remediation of fuel-contaminated groundwater under the site is ongoing due to past fuel releases and leaks from these tanks. This highly publicized effort has raised state and local concerns about the environmental risk posed by these aging tanks and the need to replace them with safe, environmentally compliant fuel storage facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of these aging tanks will increase the risk of significant fuel leaks into this ecologically sensitive site. Voluntary or regulator-enforced closure of these tanks will diminish fuel storage capacity at this mission essential fuel terminal and have an immediate impact on supporting fuel requirements of U.S. Forces in the eastern Pacific.

ADDITIONAL: Replacement of existing fuel facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

А.	Estimat	ed Design Data:					
	1. Statu	IS					
	(a)	Date Design Started:	12/04				
	(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO				
	(c)	Percent Completed as of January 2007:	60				
	(d)	Date 35 Percent Completed:	03/06				
	(e)	Date Design Complete:	10/07				
	(f)	Type of Design Contract:	Design/Bid/Build				
	2. Basi	s					
	(a)	Standard or Definitive Design:	YES				
	(b)	Date Design was Most Recently Used:	07/04				
	3. Tota	1 Cost (c) = (a)+(b) or (d)+(e) (\$000)					
	(a)	Production of Plans and Specifications	3,600				
	(b)	All Other Design Costs	2,400				
	(c)	Total	6,000				
	(d)	Contract	4,800				
	(e)	In-House	1,200				
	4. Cont	ract Award	02/08				
	5. Cons	struction Start	03/08				
	6. Construction Completion01/13						

FY 2008 MILITARY CONSTRUCTION PROJECT DATA

4. Project Title

FEBRUARY 2007

2. Date

DEFENSE (DLA) FY 20

3. Installation and Location:

1. Component

1. Component DEFENSE (DLA)	FY 2	008 MILITARY CON	ECT DATA	2. Date FEBRUARY 2007		
3. Installation and Loca	ation:			4. Project Title	e	
FLEET AND INDUS SAN DIEGO (FISC S			4	REPI	LACE FUEL STOP	RAGE FACILITIES
5. Program Element	6. Cat	egory Code		ject Number	8. Project Cost (\$0	
07029768		411	D	DESC0704		140,000
B. Equipment associa	ted with this pro	pject that will be prov	ided fro	om other approp	priations:	
<u>PURPOSE</u>		APPROPRIATION			SCAL YEARS EQUIRED	<u>AMOUNT(\$000)</u>
Automatic Tank Gaug		DWCF			2008-2010	755
Automated Fuel Hand Environmental Remed		DWCF ER,N			2008-2010 2008-2010	4,800 12,500
Environmental Remed	liation (DLA)	DWCF			2008-2010	5,400
Physical Security Equ	ipment	OPN			2008-2010	1,600
Furniture and Furnishi	ings	OMN			2008-2010	50
				Poin	t of Contact is Thon	nas P. Barba at 703-767-3534

1. COMPONENT									2. DATE	1
I. COMPONENT DEFENSE (DLA)			• • • • • • • • • • • • • • • • • • •	• ••• ••	NOTIC		TOODA			BRUARY 2007
DEFENSE (DLA)		FY 2008	MILLIA	ARY CO	NSTRUC	TION F	KUGKA	M	L, TAT	SKUAK1 2007
3. INSTALLATION AND LOCA	TION		4. CON	AMAND					5 AREA	CONSTRUCTION
		ļ	7,00					P		INDEX
NAVAL AIR STATION		ļ	1	DEFEN	NSE LOG	ISTICS	AGENC	Y		1.20
KEY WEST, FLORIDA					OTUDENT	<u> </u>	<u>т </u>	CURPOD TEL	<u> </u>	TOTAL
6. PERSONNEL STRENGTH Tenant of USN	OFF	PERMANEN ENL	CIV	OFF	STUDENTS ENL	S CIV	OFF	SUPPORTED ENL	CIV	TOTAL
a. AS OF		LITE		011						-
b. END FY	<u> </u>		<u> </u> '			<u> </u>				
7. INVENTORY DATA (\$000) A. TOTAL ACREAGE										
A. TOTAL ACREAGE B. INVENTORY TOTAL AS (OF									
C. AUTHORIZED NOT YET		NTORY								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,874										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THRE		S								
G. REMAINING DEFICIENC H. GRAND TOTAL	Y									1,874
H. GRAND TOTAL 8. PROJECTS REQUESTED IN T	HIS PROC	₽ ΔM·								1,0/4
CATEGORY PROJE		NATIVI.	DDO.	ידריד דודו	17		COST	D'	ESIGN	STATUS
CODE NUME				JECT TITL			<u>(\$000)</u>		TART	COMPLETE
126 DESCO)8S1		Replace F	Fuel Pump	house		1,874	C	07/06	07/07
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING F		-								
a. INCLUDED IN FOLLOWING E CATEGORY	KUUKAN	1			די מיזיידי ד	-			(COST
CODE				<u>PKOJ</u>	JECT TITLE	÷				\$000)
None										
INUIE										
b. PLANNED IN NEXT THREE Y	YEARS									209m
CATEGORY CODE				PROJ	JECT TITLE	<u> </u>				COST \$000)
0000									<u></u>	<u>1000</u>
None										
10. MISSION OR MAJOR FUNCT										
These fuel facilities provide		l storage a	and distrik	oution sy	stems to s	upport th	e missior	is of assigne	ed units at	t NAS Key West.
						T I				
Deferred sustainment, restor	ration, an	id modern	ization fo	or fuel fac	cilities at t	his locati	on is \$80	0,000.		
1										
11. OUTSTANDING POLLUTION	N AND SA	FETY DEF	ICIENCIES	5:						
A. AIR POLLUTION						0				
						0				
B. WATER POLLUTION	N 0									
C. OCCUPATIONAL SAFE	FETY AND HEALTH 0									
C. OCCUPATIONAL SAFETY AND HEALTH 0										
1										
1										
1										

1. Component DEFENSE (DLA)	FY 2008 M	FY 2008 MILITARY CONSTRUCTION PROJECT DATA					ARY 2007
3. Installation and Locati	on		4. Projec	t Title			
NAVAL AIR STA KEY WEST, FLO				RF	EPLACE FUE	L PUMPHOU	SE
5. Program Element	6. Category Code	7. Project Number	8. Projec	t Cost (\$00	0)		
0702976S	126	DESC08S1			1,	874	
		9. COST EST	TIMATES				
	Item			U/M	Quantity	Unit Cost	Cost (\$000)
				- LS	-	-	1,419 (1,419)
SUPPORTING FACILIT	TIES			-	-	-	270
		NTS		LS	-	-	(49)
		ITIES		LS	-	-	(100)
DEMOLITION				LS	-	-	(121)
SUDTOTAL							1,689
				-	-	-	1,089 <u>84</u>
							<u>0-</u>
				-	-	-	1,773
SUPERVISION, INSPEC	CTION & OVERHEA	AD (SIOH) (5.7%)		-	-	-	<u>101</u>
TOTAL REQUEST				-	-	-	1,874
fillstand, utilities upg	rades, pavements, a	iping and control systems t ind demolition of the existin	ng pumph	iouse.			
11. REQUIREMENT	1: 1,200 gpm	ADEQUA	TE: 0 gp	m		SUBSTANDA	RD: 1,200 gpm
PROJECT: Replace	an existing deterior	ated fuel pumphouse and p	iping syst	em. (C)		
four fuel storage tank	s and a refueler true	place a damaged pumphous ck fillstand that supports air ion requirements and stand	rcraft refu	eling at l	NAS Key Wes	t. Pumps, pipin	g, and controls
CURRENT SITUATION: The existing masonry-structure pumphouse has sustained roof and wall damage from past hurricanes and other environmental exposure. The structure does not meet current hurricane and flood-resistant construction standards and is not economically reparable. Two of the four 300-gpm pumps are currently out of service due to the non-availability of spare parts. These obsolete and undersized pumps, dating back to 1953, will be replaced by new pumps and controls.							
IMPACT IF NOT PROVIDED: If this project is not provided, the pumphouse will eventually fail, jeopardizing the station's ability to effectively move fuel from its bulk fuel storage tanks to the flightline to meet mission requirements.							
ADDITIONAL: An analysis of the status quo, repair of the existing system, and replacement construction concluded that replacement of the existing system is the only feasible alternative. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.							

1. Component	t					2. Date			
DEFENSE	(DLA)	FY 2008 MILITARY CO	ONSTRUC	CTION PROJ	ECT DATA	FEBRUARY 2007			
3. Installation	and Location:			4. Project Titl	e				
NAVAL A	AIR STATION (NAS)			REPLACE FUEL PUMPHOUSE				
KEY WES	ST, FLORIDA								
5. Program E	lement	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)				
070	0702976S 126		D	ESC08S1	1,874				
12. Supplemental Data:									
	d Design Data:								
1. Status									
	Date Design Star				07/06				
		Estimate Used to Develop	NO						
		ed as of January 2007:		35					
	Date 35 Percent (06/06			
	Date Design Con					07/07			
(f) 7	Type of Design C	Contract:			Design/Bid/Build				
2. Basis									
(a) S	Standard or Defin	nitive Design:		NO					
(b)]	Date Design was	Most Recently Used:				N/A			
3. Total	Cost (c) = (a)+	(b) or (d)+(e) (000)							
(a) l	Production of Pla	ns and Specifications			70				
()	All Other Design	Costs				45			
	Total					115			
(=)	Contract				90				
(e)]	In-House					25			
4. Contra	act Award					01/08			
5. Constr	02/08								
6. Construction Completion 02/09									

B. Equipment associated with this project that will be provided from other appropriations: None

Point of Contact is Thomas P. Barba at 703-767-3534

1. COMPONENT								2. DATE	C
DEFENSE (DLA)	FY 20	008 MILITA	ARY CO	NSTRUC'	TION P	ROGRA	М		BRUARY 2007
						noon		12	
3. INSTALLATION AND LOCA	TION	4. COM	IMAND						CONSTRUCTION
HICKAM AD EODCE	DACE		DEFENSE LOGISTICS AGENCY						1.70 INDEX
HICKAM AIR FORCE HAWAII	DASE,		DEFE	SE LUG	151105	AGENC	1		1.70
6. PERSONNEL STRENGTH	PERMA	NENT		STUDENTS			SUPPORTEI)	TOTAL
Tenant of USAF	OFF EN	L CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF b. END FY									
7. INVENTORY DATA (\$000)									
A. TOTAL ACREAGE B. INVENTORY TOTAL AS (
C. AUTHORIZED NOT YET									29,200
D. AUTHORIZATION REQUI E. AUTHORIZATION INCLU			TRAM						26,000
F. PLANNED IN NEXT THRE			JKAN						
G. REMAINING DEFICIENC									
H. GRAND TOTAL									55,200
8. PROJECTS REQUESTED IN T	HIS PROGRAM:								
CATEGORY CODE		PRO	JECT TITL	E		COST (\$000)		ESIGN TART	STATUS COMPLETE
121 DESCO	(3000)							03/02	01/04
		Appropriation							
FY 04 Appropriations Applied: \$14,100 K 9. FUTURE PROJECTS:									
a. INCLUDED IN FOLLOWING H	PROGRAM								
CATEGORY	PROJECT TITLE COST								
CODE	<u>(\$000)</u> None						<u>\$000)</u>		
				rone					
b. PLANNED IN NEXT THREE Y	ZEARS								
CATEGORY			PROJ	ECT TITLE					COST
CODE				None				<u>(</u>	<u>\$000)</u>
				1,0110					
10. MISSION OR MAJOR FUNCT	ΓΙΟΝ								
These fuel facilities provide	essential stora	ge and distril	oution sys	stems to su	pport th	e mission	s of assigne	d units a	t Hickam Air
Force Base and other contin			5		11		U		
Deferred sustainment, restor	ation, and mod	lernization fo	or fuel fac	cilities at th	is locat	ion is \$7.6	5 million.		
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:									
11. OUTSTANDING FOLLUTION	A AND SAFELLI								
A. AIR POLLUTION	A. AIR POLLUTION 0								
B. WATER POLLUTION 0									
C. OCCUPATIONAL SAFE	STT AND HEALT	11			0				

1. Component DEFENSE (DLA)	FY 2008 N	IILITARY CONSTRU	CTION PR	OJECT	DATA	2. Date FEBRU	ARY 2007		
3. Installation and Locat	ion		4. Projec	t Title					
HICKAM AIR FOI	RCE BASE, HAW	AII		REPL	ACE HYDR.	ANT FUEL SYS	STEM		
5. Program Element	6. Category Code	7. Project Number	8. Projec	ject Cost (\$000)					
07029768	121	DESC0899		norization26,000 ropriation11,900					
		9. COST	ESTIMATES						
	Item			U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIE	S			-	-	-	17,200		
		G (12 OUTLETS)		LS	-	-	(8,500)		
				LS	-	-	(6,200)		
MODIFY EXISTING	FUEL STORAGE TA	NKS		LS	-	-	(2,500)		
SUPPORTING FACILI	TIES			-	-	-	6,000		
		NTS		LS	-	-	(2,100)		
		ITIES		LS	-	-	(1,200)		
				LS	-	-	(2,100)		
				LS	-	-	(500)		
OPERATIONS & MA	INTENANCE SUPPO	ORT INFORMATION		LS	-	-	(100)		
SUBTOTAL				-	-	_	23,200		
				-	-	-	<u>1,160</u>		
				-	-	-	24,360		
SUPERVISION, INSPE	CTION & OVERHEA	AD (SIOH) (6.5%)		-	-	-	<u>1,583</u>		
-				-	-	-	25,943 26,000		
Appropriation Request in F FY 2004 Balances from Hi				-	-	-	11,900 14,100		
10. Description of Proposed Construction: : Provide one 152 liter-per-second (2,400 gallon-per-minute) pumphouse and hydrant fuel system with 12 fuel outlets. Connect new piping system to two existing 8,745 kiloliter (kL) (55,000-barrel) operating tanks. Provide new fill and withdrawal piping system to these tanks from the pumphouse and new containment dikes and basins. Work includes cathodic protection system, pavements, fire hydrants, fire detection, utility and sewer connections, and emergency generator. Provide perimeter fencing, area lighting, and access gates. Demolish the existing pump station, control room, generator building, and associated underground fuel piping and outlets. Provide operations and maintenance support information. 11. REQUIREMENT: 44 Outlets (OL) ADEQUATE: 32 OL SUBSTANDARD: 18 OL PROJECT: Replace a deteriorated and obsolete hydrant fuel system. (C) REQUIREMENT: There is a need to provide a functioning hydrant fuel system will replace a 30-year-old hydrant system that is failing and cannot support peacetime missions or en route mobility requirements in contingency or wartime operations. This project provides the second of two hydrant fuel systems needed to meet a total requirement of 44 hydrant outlets at this location. The first system of 32 outlets was approved in the DLA FY 2002 program and is still under construction due to extensive contract delays. The first system must be operational before the second phase of work begins. As a result of these delays and rising construction costs, an approved \$14.1 million FY 2004 project with similar scope to the proposed project must be canceled since this work is now unaffordable for the amount appropriated. Instead, the Agency proposes this FY 2008 project at an authorization of \$26 million and appropriation of only \$11.9 million. The balance of \$14.1 million will come from funds									

1. Component DEFENSE (DLA)	FY 2008 MILITARY CONSTRU	2. Date FEBRUARY 2007				
3. Installation and Loca	ntion:	4. Project Title				
HICKAM AIR FORCE BASE, HAWAII		REPLACE HYDRANT FUEL SYSTEM				

5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)					
07029768	121	DESC0899	Authorization26,000					
			Appropriation11,900					
CURRENT SITUATION: The existing hydrant system is failing due to excessive stresses in the pipe due to faulty design,								

deteriorated piping, and deficient pipe welds. These conditions have resulted in several serious fuel leaks in which pipe welds cracked under excessive pressure in the pipeline. Furthermore, the spacing of the existing fuel outlets, which were designed for C-141 aircraft, are too close for parking and refueling C-5s. Many of the existing system controls have failed due to exposure to the corrosive weather of the tropics. Alarm systems are outdated and also prone to failure.

IMPACT IF NOT PROVIDED: If this project is not provided, a complete failure of the existing system is likely as piping and components continue to deteriorate due to excessive pressures. The continued use of this faulty system jeopardizes the base's ability to refuel wide-bodied aircraft in support of current operations and en route mobility plans. The potential for environmental contamination from pipe ruptures will increase.

ADDITIONAL: An analysis of the status quo, repair of the existing system, and replacement construction concluded that replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	03/02
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c) Percent Completed as of January 2007:	100
(d) Date 35 Percent Completed:	07/02
(e) Date Design Complete:	01/04
(f) Type of Design Contract:	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	YES
(b) Date Design was Most Recently Used:	01/04
3. Total Cost (c) = (a)+(b) or (d)+(e) (000)	
(a) Production of Plans and Specifications	960
(b) All Other Design Costs	640
(c) Total	1,600
(d) Contract	1,280
(e) In-House	320
4. Contract Award	01/08
5. Construction Start	02/08
6. Construction Completion	02/10

B. Equipment associated with this project that will be provided from other appropriations: None

Point of Contact is Thomas P. Barba at 703-767-3534

1. COMPONENT		2. DATE										
DEFENSE (DLA)		FY 2008	MILIT	ARY CO	NSTRUCT	FION P	ROGRA	М		BRUARY 2007		
3. INSTALLATION AND LOCA	TION			MMAND					5 AREA	CONSTRUCTION		
		I	7,000						COST INDEX			
KIRTLAND AIR FORC NEW MEXICO	CE BASI	Е,		DEFEN	NSE LOGI	ISTICS A	AGENC	Y		1.01		
6. PERSONNEL STRENGTH	[]	PERMANEN	JT	Τ	STUDENTS			SUPPORTEI)	TOTAL		
Tenant of USAF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV			
a. AS OF b. END FY												
7. INVENTORY DATA (\$000)	<u> </u>				l							
A. TOTAL ACREAGE B. INVENTORY TOTAL AS OF C. AUTHORIZED NOT YET IN INVENTORY D. AUTHORIZATION REQUESTED IN THIS PROGRAM 1,800												
E. AUTHORIZATION INCLU										3,700		
F. PLANNED IN NEXT THRE		٨S										
G. REMAINING DEFICIENC	Y									5 500		
H. GRAND TOTAL 8. PROJECTS REQUESTED IN T	THIS PROC	CRAM.								5,500		
CATEGORY PROJE	ECT	JKAIVI.	PRO	JECT TITL	Б		COST		ESIGN	STATUS		
<u>CODE</u> <u>NUME</u>		г					<u>(\$000)</u> 1 800		<u>TART</u>	COMPLETE 07/07		
126 DESCO	1852	N	ергасе ги	iel Unload	Facility		1,800	()5/06	07/07		
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING I		<u>_</u>	_	_	_	_						
a. INCLUDED IN FOLLOWING I CATEGORY	KUUKAN	v1			ידי מידי ד				(COST		
CODE				<u>Pkuj</u>	JECT TITLE				(\$	<u>6000)</u>		
411 DESCO)802]	Replace F	fuel Storage	Tank			3	,700		
b. PLANNED IN NEXT THREE Y CATEGORY <u>CODE</u>	<i>'</i> EARS			<u>PRO.</u>	JECT TITLE					COST 6000)		
None												
10. MISSION OR MAJOR FUNCT These fuel facilities provide Force Base and other contin	essentia		ınd distril	bution sy	stems to su	pport the	e mission	s of assigne	ed units at	Kirtland Air		
Toree Dube and carer comme	Seney or	Jointons										
Deferred sustainment, restor	ration, ar	nd modern	ization fo	or fuel fac	cilities at th	is locatio	on is \$3.() million.				
11. OUTSTANDING POLLUTION	N AND SA	AFETY DEFI	ICIENCIES	3:								
A. AIR POLLUTION						0						
B. WATER POLLUTION		0										
C. OCCUPATIONAL SAFE	ETY AND	AND HEALTH 0										

1. Component DEFENSE (DLA)	FY 2008 N	FY 2008 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2007								
3. Installation and Locati	on		4. Projec	t Title						
KIRTLAND AIR NEW MEXICO	FORCE BASE,		REPLACE FUEL UNLOAD FACILITY							
5. Program Element	6. Category Code	7. Project Number	8. Projec	t Cost (\$0	00)					
07029768	126	DESC08S2			1,	,800				
		9. COST EST	TIMATES							
	Item			U/M	Quantity	Unit Cost	Cost (\$000)			
		IG (4 STOPS)		LS	-		940 (940)			
SUPPORTING FACILIT	TIES			-	-	-	681			
		NTS		LS	-	-	(252)			
		ITIES		LS	-	-	(368)			
DEMOLITION				LS	-	-	(61)			
SUBTOTAL				_	-	-	1,621			
				-	-	-	<u>81</u>			
		AD (SIOH) (5.7%)		-	-	-	1,702 <u>97</u>			
TOTAL REQUEST				-	-	-	1,799			
TOTAL REQUEST (RO	UNDED)			-	-	-	1,800			
distribution, and cont	rol systems. Provid	: Construct a fuel unload fa de concrete spill containment access and exit this facility.	nt structu							
11. REQUIREMENT	: 4 UNLOAD STA	ATIONS (ULS) AI	DEQUAT	TE: 0 UL	S	SUBSTAN	DARD: 2 ULS			
	ar trucks will be con	place a fuel truck unload fao nstructed with containment								
CURRENT SITUATION: After the closure of a leaking facility, a makeshift unload facility was devised by using a low-point drain in the fuel piping system to unload commercial fuel trucks. This temporary system has numerous operational constraints and environmental and safety hazards that are unsatisfactory. This facility lacks secondary containment basins to capture any fuel spills. It also lacks a permanent electrical grounding system and pump switches to safely control fuel flows. There are no acceptable escape routes for tank trucks to use in an emergency. Moreover, this site is too far from existing fire protection systems, making emergency response difficult. Use of this makeshift system requires that all other fuel operations shut down while tank trucks are unloaded manually. This causes delays in issuing fuel to the flightline and all maintenance must be delayed during operations.										
	IMPACT IF NOT PROVIDED: If this project is not provided, fuel operations will continue to be jeopardized by a makeshift unload facility that has numerous environmental and safety hazards.									

1. Compone DEFENS		JECT DATA	2. Date FEBRUARY 2007		
	on and Location: AND AIR FOR EXICO		4. Project Ti R	itle EPLACE FUEL UN	LOAD FACILITY
5. Program		6. Category Code	7. Project Number DESC08S2	8. Project Cost (\$0	
0	702976S	126		1,800	
DoD criter requiremer 12. Supplen	ia. The Defense	ent of the existing temporary Logistics Agency certifies th onsiderations, and location a	nat this facility has been	considered for joint-u	se potential. Mission
1. Stat	18				
(a)	Date Design St		~ ~ ~ ~ ~ ~		05/06
(b)		st Estimate Used to Develop	Costs (Yes/No):		NO
(c)		eted as of January 2007:			35
(d)	Date 35 Percer Date Design C				08/06 07/07
(e) (f)	Type of Design			Design/Bic	
2. Basi	S				
(a)	Standard or De	finitive Design:			NO
(b)	Date Design w	as Most Recently Used:			N/A
		(b) + (b) or (d) + (e) (\$000)			
(a)		Plans and Specifications			90
(a) (b)	All Other Desi				60
(a) (b) (c)	All Other Desi Total				60 150
(a) (b) (c) (d)	All Other Desi Total Contract				60 150 0
(a) (b) (c)	All Other Desi Total				60 150
(a) (b) (c) (d) (e)	All Other Desi Total Contract				60 150 0
(a) (b) (c) (d) (e) 4. Con	All Other Desi Total Contract In-House				60 150 0 150

B. Equipment associated with this project that will be provided from other appropriations: None

1. COMPONENT									2. DATE		
DEFENSE (DLA)		FY 2008	MILITA	ARY CO	NSTRUC	TION PI	ROGRA	м	-	BRUARY 2007	
		II MUUG	IVIII.		noine c	1101112		.171			
3. INSTALLATION AND LOCA	TION		4. COM	IMAND						CONSTRUCTION	
DEFENSE SUPPLY CE	INTER	ļ		DEFEN	SE LOG	ISTICS	AGENC	v	COST INDEX 0.96		
COLUMBUS (DSCC), (ł								0.20	
6. PERSONNEL STRENGTH	P	PERMANEN			STUDENTS			SUPPORTEI		TOTAL	
Army Installation a. AS OF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	4	
a. AS OF b. END FY											
7. INVENTORY DATA (\$000)			-								
A. TOTAL ACREAGE	OF										
B. INVENTORY TOTAL AS C. AUTHORIZED NOT YET		NTORY									
D. AUTHORIZATION REQU			OGRAM							4,000	
E. AUTHORIZATION INCLU	JDED IN I	FOLLOWI		JRAM						6,000	
F. PLANNED IN NEXT THRE		.S								8,800	
G. REMAINING DEFICIENC H. GRAND TOTAL	Y									18,800	
8. PROJECTS REQUESTED IN T	HIS PROC	RAM:								18,800	
CATEGORY PROJE	ECT		PROI	ECT TITL	E		COST		ESIGN	STATUS	
CODENUME821DSCC0				lize Heat			$\frac{(\$000)}{4,000}$		<u>TART</u>)3/06	<u>COMPLETE</u> 07/07	
821 DSCC	J801		Decenua	lize near	Piani		4,000	ι.	13/00	07/07	
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING I	PROGRAM	Л									
CATEGORY				PROJ	ECT TITLE					COST	
<u>CODE</u>					201				(3	<u>\$000)</u>	
730 DSCC0	0802			Replace S	Security Fac	ility			6	5,000	
				I						,	
	UT A DO										
b. PLANNED IN NEXT THREE Y CATEGORY	Y EAKS			5001					(COST	
CODE					ECT TITLE				(9	\$000 <u>)</u>	
740			Replace F	Physical F	itness Facil	ity (FY 20)10)		8	3,800	
10. MISSION OR MAJOR FUNCT											
The Defense Supply Center											
Federal groups and provides											
DSCC also supports tenant a									Columbus	s (DDCO),	
Defense Finance and Accou	inting Sei	rvice (DFA	AS), and (other Dej	partment o	f Defense	e tenants	•			
Deferred sustainment, restor	ration an	nd modern	ization at	the loca	tion is \$59	8 millior	.				
Deferred sustainment, restor	ration, an	u moderni	12ation at	the local	1011 13 <i>457</i>	.0 1111101	1.				
11. OUTSTANDING POLLUTION	N AND SA	FETY DEFI	ICIENCIES	:							
A. AIR POLLUTION						0					
B. WATER POLLUTION						0					
C. OCCUPATIONAL SAFE	ETY AND	HEALTH				0					

1. Component DEFENSE (DLA)	FY 2008 M	FY 2008 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2007									
3. Installation and Locati	on		4. Projec	ct Title							
DEFENSE SUPPLY	CENTER COLU	MBUS (DSCC), OHIO		DECENTRALIZE HEAT PLANT							
5. Program Element	6. Category Code	7. Project Number	8. Projec	ct Cost (\$0	00)						
07029768	821	DSCC0801			4,	000					
		9. COST EST	IMATES		1						
	Item			U/M	Quantity	Unit Cost	Cost (\$000)				
DDIMADV EACILITIES	1						865				
INDIVIDUAL HEATI	NG SYSTEM _ BUII	DING 9	• • • • • • • • • • • • •	LS	-	-	(363)				
		DING 17		LS	_	_	(217)				
		DING 27		LS	-	-	(285)				
		<i>D</i> 11(0 <i>27</i>	• • • • • • • • • • • •	20			(200)				
SUPPORTING FACILIT	TIES			-	-	-	2,737				
				-	-	-	(1,888)				
				-	-	-	(356)				
		PGRADES		-	-	-	(328)				
				-	-	-	(165)				
SUBTOTAL				-	-	-	3,602				
CONTINGENCY (5%)				-	-	-	<u>180</u>				
ESTIMATED CONTRA	CT COST			-	-	-	3,782				
SUPERVISION, INSPE	CTION & OVERHEA	AD (SIOH) (5.7%)		-	-	-	<u>216</u>				
TOTAL REQUEST				-	-	-	3,998				
TOTAL REQUEST (RO	UNDED)			-	-	-	4,000				
10 Description of Pro	nosed Construction	: Replace the existing stear	n generat	tors in th	ree huildings w	vith individual	as-fired heating				
		ter lines, demolition of exis									
		r feed-water treatment syste									
		ation in accordance with ap									
		w equipment; winterization									
and provide local elec	ctric heaters), and d	emolition of the existing ce	entral hea	t plant aı	nd overhead di	stribution piping	5.				
11. REQUIREMENT	: 4.6 MBTU/hr	ADEQUATE	2: 0 MB7	ſU/hr	SUI	BSTANDARD:	120 MBTU/hr				
PROJECT: Provide i	ndividual heating s	systems to three buildings an	nd demol	lish an ol	osolete central	heat plant. (C)					
REQUIREMENT: T	here is a need to de	commission an obsolete, in	efficient	central h	eat plant, built	in 1964, that is	no longer				
		is plant was constructed to									
		buildings, of which only the									
		er four buildings will be left									
new ooners are instal	ieu, me central nea	t plant and its extensive pip	ing distri	oution sy	ystem on the m	stanation will be	e demonshed.				
		ownsizing over the years of									
plant is no longer req	uired to heat the fev	w remaining facilities. Beca	ause of tl	ne reduce	ed heating load	s, the large boile	ers in this plant				
cannot operate efficie	ently. Moreover, as	this 43-year-old facility co	ntinues t	o age, co	stly maintenan	ce and repair of	these old				
		nment resources that could									
,	C				· 11						
MBTU/hr – Million Bri	tish Thermal Units of	er hour									
M $B = 0/10 - M$ H $B H$	ush rhermai Units pe	.1 11001									

ł

1. Component DEFENSE (DLA)]	FY 2008 MILITARY CON	STRU	CTION PROJE	ECT DATA	2. Date FEBRUARY 2007					
3. Installation and Loca	tion:			4. Project Title	;						
DEFENSE SUPPLY	CENTH	ER COLUMBUS (DSCC), (OHIO	I	DECENTRALIZE	HEAT PLANT					
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	000)					
07029768		821	821 DSCC0801 4,000								
		 D: If this project is not provid iring this aging, obsolete faci 									
This project meets all a	pplicab	of the existing oversized cen le DoD criteria. The Defense quirements, operational cons	e Logis	tics Agency cer	tifies that this facili						
12. Supplemental Data: A. Estimated Design I 1. Status	Data:										
(a) Date Desig						03/06					
		Estimate Used to Develop Cos	sts (Yes	s/No):		NO					
		d as of January 2007:				35					
(d) Date 35 Pe (e) Date Desig						06/06 07/07					
(f) Type of D					Design/Bio						
2. Basis											
		itive Design:				NO					
(b) Date Desig	gn was l	Most Recently Used:				N/A					
		(b) or (d)+(e) (000)									
		ns and Specifications				180					
(b) All Other (c) Total	Design	Costs				120 300					
(d) Contract						0					
(e) In-House						300					
4. Contract Award						01/08					
5. Construction Sta						02/08					
6. Construction Co	mpletic	n				02/09					
B. Equipment associat	ed with	this project that will be prov	ided fro	om other approp	oriations: None						

1. COMPONENT		2. DATE										
DEFENSE (DLA)		FY 2008	8 MILITA	FEB	BRUARY 2007							
3. INSTALLATION AND LO	CATION		4. CON	MMAND						CONSTRUCTION		
DEFENSE DISTRIB		ν D ΩT		NEFEN	NSE LOGI	ISTICS	ACENCI	1 7	COST	INDEX 0.94		
SUSQUEHANNA (DI				DEFE	(SE LUGI	1811057	AGENUI	Υ I		0.94		
CUMBERLAND. PE								Ì				
6. PERSONNEL STRENGTH	P	PERMANEN			STUDENTS			SUPPORTED		TOTAL		
Army Installation a. AS OF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	4		
a. AS OF b. END FY												
7. INVENTORY DATA (\$000)	1				J							
A. TOTAL ACREAGE												
B. INVENTORY TOTAL A C. AUTHORIZED NOT YE		NTORV								65,328		
D. AUTHORIZATION REC			OGRAM							65,528 21,000		
E. AUTHORIZATION INC	-									48,200		
F. PLANNED IN NEXT TH	IREE YEAR									81,700		
G. REMAINING DEFICIEN	√CY									70,000		
H. GRAND TOTAL										286,228		
8. PROJECTS REQUESTED IN CATEGORY PRO	N THIS PROG OJECT	PROGRAM: COST DESIGN STATU										
	<u>MBE</u> R		PRO.	JECT TITL	<u>,E</u>		<u>(\$000)</u>		TART	COMPLETE		
821 DDC	CX0702		Replace C	Central Hea	at Plant		21,000	1	12/04	09/07		
			•									
9. FUTURE PROJECTS:												
a. INCLUDED IN FOLLOWIN	G PROGRAM	Л							(2007		
CATEGORY CODE				<u>PROJ</u>	JECT TITLE					COST 5000)		
	CX0802		Re	eplace He	adquarters F	acility				1,000		
724 DDC	CX0502			Replace I	Lodging Fac	ility			7	,200		
b. PLANNED IN NEXT THRE	E YEARS											
CATEGORY	_			PRO!	JECT TITLE					COST		
CODE 441 DDC	10004		Deplace			- (EV)	010)			<u>5000)</u>		
	CX0804 CX0903				ige Warehou ns Warehou					2,000 7,000		
	CX1204	I			pose Wareh),000),000		
441 DDC	CX1206				servoir (FY					,700		
10. MISSION OR MAJOR FUN							<u> </u>		· .			
Defense Distribution Dep												
Defense-owned commodi												
commodities are medical												
maintenance support of A (1.6 million square feet) a										JO square meter		
(1.0 IIIIIIOII square rece) a		naterier pi	ocessing	center un	at services	CONOS) and over	Seas custor	ners.			
Deferred sustainment, res	storation, ar	nd moderr	vization at	t this loca	ation is \$22	, 5 millio	m					
Deferred subtainment, 100	101411011, 4	lu moder	ILution	. 1115 1000	,uon 15 φ							
				~								
11. OUTSTANDING POLLUT	ION AND SA	FETY DEF	ICIENCIES):								
						0						
A. AIR POLLUTION						0						
B. WATER POLLUTION						0						
C. OCCUPATIONAL SA	AFETY AND	HEALTH				0						

1. Component DEFENSE (DLA)	FY 2008 N	FY 2008 MILITARY CONSTRUCTION PROJECT DATA 2. Date FEBRUARY 2007									
3. Installation and Loca DEFENSE DISTR (DDSP), NEW CU	IBUTION DEPOT		4. Projec		LACE CENT	RAL HEAT PI	ANT				
5. Program Element	6. Category Code	7. Project Number	8. Projec	Project Cost (\$000)							
07029768	821	DDCX0702		21,000							
	-		STIMATES		0 1						
	Item			U/M	Quantity	Unit Cost	Cost (\$000)				
PRIMARY FACILITIE	S			_	_	-	15,725				
CENTRAL HEAT PL	ANT			LS	-	-	(15,725)				
SUPPORTING FACILI	TIES			-	_		3,160				
		ENTS		LS	-	-	(210)				
				LS	-	-	(330)				
MECHANICAL AND	ELECTRICAL UTI	LITIES		LS	-	-	(1,920)				
				LS	-	-	(350)				
ANTI-TERRORISM/H	FORCE PROTECTIO	N MEASURES		LS	-	-	(350)				
							40.005				
				-	-	-	18,885				
CONTINGENCI (5%)				-	-	-	<u>944</u>				
ESTIMATED CONTR	ACT COST			_	-	-	19,829				
		AD (SIOH) (5.7%)			-	-	1,130				
				-	-	-	20,959				
TOTAL REQUEST (RO	OUNDED)			-	-	-	21,000				
FOLIIDMENT FUNDED F		PRIATIONS: (NON-ADD)					(100)				
	Kom officia and a						(100)				
with three fuel-oil-fi Plant includes a wor kiloliters (kL) (50,00 Provide necessary co underground steam of	red boilers, two at a kshop, parts storage 00 gallons) each, an onnections to all uti distribution system.	h: : Construct a 1,115 squa 75 million British Thermal e, control room, administra d appropriate anti-terrorism lities, pavement, fencing, a Provide an emergency ge 20,800 SF total) and two fu	Units per ative space m/force pro and parking enerator with	hour (MI for plant otection r g. Extend h automa	BTU/hr) and or operators, six neasures to see d steam piping atic transfer sv	ne at 50 MBTU/ fuel-oil storage cure this critical to tie into the ex vitch. Demolish	hr capacity. tanks of 190 facility. xisting the existing				
11. REQUIREMEN	T: 1,115 m^2	ADEQUAT	TE: 0 m^2		S	UBSTANDARI	D: 594 m^2				
		-		Internet 1							
REQUIREMENT: 7 more than 22 wareho modern, energy-effic	There is a need to re ouses at one of the l cient central heat pl	heat plant with a modern, eplace an aging and deterio Department's most importa ant capable of heating dep steam distribution piping	orating cent ant strategi ot facilities	ral heat j c distribu over a r	plant, built in 1 ition depots. 7 ange of partial	The proposed pro , full, and peak l	oject provides a neat-load				
for heating more tha converted to fuel-oil prevent damage to in lost capacity. Howe capacity or sufficien	n 22 warehouses ar fired boilers in the nternal parts by usin ever, with the curren t back-up for the th on, replacement of a	g central heat plant lacks the d other buildings. Three 5 early 1970s. In the conve- ng fuel oil. A 20 MBTU/heat theat demand from numer ree primary boilers. If one a failed boiler would require.	55-year-old ersion, each r fuel-oil-fi rous depot e fails, there	boilers, boiler w red boile improver will be	originally coal vas de-rated to er was added ir ments over the insufficient ca	I-fired at 50 MB 39 MBTU/hr ca 1979 to recove years, there is r pacity to heat al	TU/hr, were pacity to r some of this to reserve l these				

1. Component	EV 2000 MILTADY CO	MCTDIIC			2. Date
DEFENSE (DLA)	FY 2008 MILITARY CC	JNSIKUC	TION PROJE	CIDAIA	FEBRUARY 2007
3. Installation and Locat	ion:		4. Project Title		
	JTION DEPOT SUSQUEHANI ERLAND. PENNSYLVANIA	NA	RE	PLACE CENTRA	AL HEAT PLANT
5. Program Element	6. Category Code	7. Proj	ect Number	8. Project Cost (\$	000)
07029768	821	D	DCX0702		21,000
distribution depot will r	VIDED: If this project is not pro emain at risk by reliance on old, lion-square-foot Eastern Distribut var fighter.	outdated b	oilers with no b	ack-up system. Lo	oss of heat at this depot,
concluded that the central applicable DoD crite	alysis of the status quo, providing ral heat plant is the most economi eria. The Defense Logistics Agen operational considerations, and lo	ically feasi	ble alternative t es that this facil	o accomplish the r ity has been consid	nission. This project meets lered for joint-use potential.
12. Supplemental Data: A. Estimated Design D	ata:				
 Status (a) Date Desig 	n Started:				12/04
	Cost Estimate Used to Develop	Costs (Yes	/No):		NO
	mpleted as of January 2007:				35
	rcent Completed:				07/05
	n Complete: esign Contract:			Design/Di	09/07
(I) Type of De	esign Contract.			Design/Bi	u/ Dulla
2. Basis					
	r Definitive Design:				NO
(b) Date Desig	n was Most Recently Used:				N/A
3. Total Cost (c)	= (a)+(b) or (d)+(e) (\$000)				
(a) Production	of Plans and Specifications				1,100
	Design Costs				700
(c) Total					1,800
(d) Contract					1,450
(e) In-House					350
4. Contract Award					01/08
5. Construction Sta	rt				02/08
6. Construction Con					02/10
B. Equipment associate	ed with this project that will be pr	rovided fro	m other approp	riations: None	
<u>PURPOSE</u>	APPROPRIATION		FISCAL Y <u>REQUIR</u>		<u>MOUNT(\$000)</u>
Shop Equipment	DWCF		2010		80
Office Furniture	DWCF		2010		20

1. COMPONENT									2. DATE	1	
1. COMPONENT DEFENSE (DLA)		EV 2008	• • • • • • • • • • • • • • • • • • •		ONSTRUC'	TION D	ЮЛСДА	М	-	BRUARY 2007	
Defense (DLA)		F I 2000			MOINUU		KUGNA	IVI	L IVI	3KUAK1 2007	
3. INSTALLATION AND LOCA	ATION		4. CON	MMAND					5. AREA	CONSTRUCTION	
POPE DELVOID VID	-			- PERIATA'		TOTTOS		- 7	COST INDEX		
FORT BELVOIR, VIR	GINIA			DEFE	NSE LOG						
6. PERSONNEL STRENGTH		PERMANEN			STUDENTS			SUPPORTEI		TOTAL	
Army Installation a. AS OF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	-	
b. END FY						l					
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE B. INVENTORY TOTAL AS	0E										
C. AUTHORIZED NOT YET		NTORY								9,951	
D. AUTHORIZATION REQU			OGRAM							5,000	
E. AUTHORIZATION INCLU	JDED IN	FOLLOWI									
F. PLANNED IN NEXT THR		ξS									
G. REMAINING DEFICIENC	Y									14.051	
H. GRAND TOTAL 8. PROJECTS REQUESTED IN T	THIS PROC	GR AM.								14,951	
CATEGORY PROJE	ECT	JICANI.	PRO	JECT TITL	(TC		COST		ESIGN	STATUS	
CODE NUME							<u>(\$000)</u> 5.000		TART	COMPLETE	
872 DESI0	1854	Entra	nce Gate S	Security E	Enhancement	.S	5,000	(06/06	08/07	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING I	PROGRAM	м									
CATEGORY	Room	/1		DRO	JECT TITLE				(COST	
CODE				<u>FNO.</u>	JECT IIILL				<u>(</u>	<u>\$000)</u>	
None											
INUILE											
b. PLANNED IN NEXT THREE Y	YEARS									200 0	
CATEGORY CODE				PRO	JECT TITLE					COST \$000)	
None									<u></u>	<u>\$0007</u>	
10. MISSION OR MAJOR FUNC	TION										
The Defense Logistics Ager		sponsible t	to the Sec	cretary of	f Defense f	or provid	ding servi	ces and sup	olies used	d in common by all	
the military services. The a											
federal civil agencies, and fe						Serr J			•		
				,							
Deferred sustainment, restor	ration, ar	nd modern	ization w	ork at th	e McNama	ıra Head	quarters C	Complex is S	\$3.5 milli	ion.	
11. OUTSTANDING POLLUTIO	N AND SA	AFETY DEF	ICIENCIES	3:							
D. AIR POLLUTION						0					
						0					
E. WATER POLLUTION						0					
F. OCCUPATIONAL SAFE	ETY AND	HEALTH				0					

1. Component DEFENSE (DLA)	FY 2008 N	AILITARY CONSTRU	OJECT	DATA	2. Date FEBRU	J ARY 2007		
3. Installation and Locati	ion		4. Projec	t Title				
FORT BELVOIR, V	VIRGINIA		ENTRANCE GATE SECURITY ENHANCEMENTS					
5. Program Element	6. Category Code	7. Project Number	8. Projec	t Cost (\$00	00)			
0702976S	872	DESI08S4			5,	000		
		9. COST H	ESTIMATES					
	Item			U/M	Quantity	Unit Cost	Cost (\$000)	
				-	-	-	2,791	
				LS	-	-	(976)	
				LS LS	-	-	(780)	
		NG		LS LS	-	-	(1,000) (35)	
				-	-	-	1,710	
		D SITE IMPROVEMENTS S		LS LS	-	-	(940)	
ELECTRICAL AND C	UNIKOL SYSTEM	5		LS	-	-	(770)	
SUBTOTAL				-	-	-	4,501	
CONTINGENCY (5%).				-	-	-	225	
ESTIMATED CONTRA	CT COST			_	_	-	4,726	
		AD (SIOH) (5.7%)		-	-	<u>4,720</u> <u>269</u>		
TOTAL REQUEST					_		4,995	
					-	-	5,000	

10. Description of Proposed Construction: Install an integrated system of active and passive vehicle barriers at two entry control points to stop threat vehicles from breaching a secured compound perimeter. Work includes canopies over truck and automobile entrance and inspection facilities, fencing, lighting, communications, pavements, road sensors, and signage. Provide electrical service upgrades, uninterruptible power supply (UPS), and control systems to activate and monitor vehicle barriers. Construct a 14 square-meter (m²) (150 square-foot) storage building with electrical room for traffic control equipment and UPS at the truck entry point.

11. REQUIREMENT: No specific unit of measure

PROJECT: Provide an integrated system of active and passive barriers at two entry control facilities in compliance with Department of Defense (DoD) antiterrorism/force protection criteria. (C)

REQUIREMENT: There is a need to provide an integrated system of active and passive vehicle barriers and vehicle inspection capabilities at the primary and secondary entry control facilities into the Andrew T. McNamara Headquarters Complex (HQC). This project will install security barriers and control systems within the constraints of the existing sites to comply with DoD minimum antiterrorism standards under all force-protection conditions. These measures will correct a major deficiency in current security operations, identified by the Defense Threat Reduction Agency (DTRA) in a 2003 Balanced Survivability Assessment and 2006 Joint Services Integrated Vulnerability Assessment.

CURRENT SITUATION: The existing HQC entrances, built prior to September 11, 2001, lack essential vehicle inspection and barrier systems to detect and stop threat vehicles from entering the compound. Simple guardhouse structures provide the only security points for DLA police officers to control entering automobiles and trucks. The officers have insufficient time to engage effectively vehicles that fail to stop at these entry points. This deficient condition leaves the HQC building and occupants vulnerable to vehicle-borne threats. Because of the critical logistical and security missions performed in this building, compliance with DoD standards for force protection is essential to ensure uninterrupted operations.

1. Component DEFENSE (DLA)	F	Y 2008 MILITARY C	ONSTRU(CTION PROJ	ECT DATA	2. Date FEBRUARY 2007			
3. Installation and Loca FORT BELVOIR, V				4. Project Title ENTRAN		ATE SECURITY ENHANCEMENTS			
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$				
0702976S		872		DESI08S4	011103000 ()	5,000			
disruption and potentia these worldwide opera forces will continue to ADDITIONAL: Cons	ally long- ations. Mo be hampo struction c	term denial of service, w ore than 3,800 DoD pers ered by inadequate facil of an integrated barrier s	which could sonnel will lities to insp security sys	I have an immediate be at risk from pect incoming the term is the only	diate impact on the vehicle-borne bom rucks and automobi feasible alternative	perations will be vulnerable to command and control of ab threats. HQC security iles. to meet DoD antiterrorism for joint use, as applicable,			
	gn Started c Cost Es ompleted ercent Co gn Comp	timate Used to Develop as of January 2007: ompleted: lete:	Costs (Ye	s/No):	Design/Bi	06/06 NO 35 08/04 08/07 id/Build			
		tive Design: Iost Recently Used:				No N/A			
	n of Plans	b) or (d)+(e) (\$000) s and Specifications Costs				225 150 375 30 345			
 Contract Award Construction St Construction Construction Construction 	art	1				12/07 01/08 01/09			
B. Equipment associa	ted with t	his project that will be p	provided fro	om other approj	priations: None				

Point of Contact is Thomas P. Barba at 703-767-3534

1. COMPONENT									2. DATE	
DEFENSE (DLA)		FV 2008	• MILIT/	ADV CO	NSTRUC	τιον ρι	PACRA	м		BRUARY 2007
	l	F I 2005			IDINUU	110111	NUGIUL	141	11.	JACANI 2007
3. INSTALLATION AND LOCA	TION		4. CON	MMAND						CONSTRUCTION
VARIOUS LOCATION WORLDWIDE	S,			DEFEN	NSE LOG	ISTICS A	AGENC	Y	COSI	INDEX 1.0
6. PERSONNEL STRENGTH	Р	PERMANEN	NT	T	STUDENTS	5	1	SUPPORTEI)	TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF b. END FY										
7. INVENTORY DATA (\$000)						L				
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS C C. AUTHORIZED NOT YET		TODV								
D. AUTHORIZATION REQU			≷OGRAM							4,100
E. AUTHORIZATION INCLU										10,000
F. PLANNED IN NEXT THRE		S								
G. REMAINING DEFICIENC H. GRAND TOTAL	Y									14,100
H. GRAND TOTAL 8. PROJECTS REQUESTED IN T	HIS PROG	RAM:								14,100
CATEGORY PROJE	ECT	N ¹ H1	PRO	JECT TITL	F		COST		ESIGN	STATUS
<u>CODE</u> <u>NUMB</u> DLAX(IJr	nspecified 1				<u>(\$000)</u> 4,100		<u>TART</u> N/A	COMPLETE N/A
	1802	01	Ispecifica	MIIIOI COI	Istruction		4,100		IN/A	11/21
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING F	ROGRAM	1								3000
CATEGORY CODE				<u>PROJ</u>	ECT TITLE	:				COST 5000)
<u></u>										
			Un	specified I	Minor Cons	struction			10),000
b. PLANNED IN NEXT THREE Y	EARS									
CATEGORY CODE				<u>PROJ</u>	ECT TITLE	4				COST 5000)
None									74	<u>5000</u>
10. MISSION OR MAJOR FUNCT	ΓΙΟΝ									
The Defense Logistics Agen	icy is resp									
the military services. The ag					he area of	supply an	nd techni	cal services	to all mil	litary services,
federal civil agencies, and for	oreign go	vernment	is as assig	,ned.						
11. OUTSTANDING POLLUTION	N AND SA	FETY DEF	ICIENCIES	<u>.</u>						
G. AIR POLLUTION						0				
H. WATER POLLUTION						0				
I. OCCUPATIONAL SAFE	TY AND	HEALTH				0				
1. 00001/11101/12.51.12						U				

1. Component DEFENSE (DLA)	FY 2008 M	IILITARY CONSTRUC	CTION PR	OJECT	DATA	2. Date FEBRU	ARY 2007
3. Installation and Locati	on		4. Projec	t Title		I	
VARIOUS LOCAT	IONS, WORLDW	IDE		UNSPE	CIFIED MIN	OR CONSTRU	JCTION
5. Program Element	6. Category Code	7. Project Number	8. Projec	ct Cost (\$0			
07029768		DLAX0802			4,	,100	
	I	9. COST E	STIMATES			1	
	Item			U/M	Quantity	Unit Cost	Cost (\$000)
UNSPECIFIED MINOR	CONSTRUCTION.			-	-	-	4,100
SUBTOTAL				-	-	-	4,100
ESTIMATED CONTRA	CT COST			-	-	-	4,100
				-	-	-	4,100
TOTAL REQUEST (RO	UNDED)			-	-	-	4,100
10 Description of Pro	nosed Construction	: . Provide a lump sum a	mount for	unspecifi	ed minor cons	truction projects	not otherwise
		lteration, or conversion of				indention projects	not other wise
11. REQUIREMENT	F. No specific unit	of manaura					
	_						
PROJECT: Unspecif	ied Minor Construe	ction projects as required.	(C)				
		projects authorized by 10					
) and \$1,500,000; howeve thority when specifically					
proposal provides a n	neans of accomplish	hing urgent projects that a	are not iden	tified but	t which are ant	ticipated to arise	during Fiscal
		jects to support new miss til the availability of fund					
rigency functions that	t could not wait un	the availability of fund	s nom me	1 1 2007	Winnary Cons	indenon i rogran	
DD Form 1391, DEC 70	6	PREVIOUS EDITI INTERNALLY U					PAGE NO.

1. Component DEFENSE (DLA)	FY 2008 MILITARY C	2. Date FEBRUARY 200'				
3. Installation and Locatio			4. Project Title UNSPECIFIED MINOR			
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000) 4,100			
07029768		DLAX0802				
A. Estimated Design Dat	a:					
1. Status						
(a) Date Design				Varies		
	Cost Estimate Used to Develop pleted as of January 2007:	Costs (Yes/No):				
	ent Completed:					
(e) Date Design						
(f) Type of Des	gn Contract:		Design/I	Bid/Build		
2. Basis						
	Definitive Design:			No		
(b) Date Design	was Most Recently Used:			N/A		
	(a)+(b) or (d)+(e) (000)					
	f Plans and Specifications			250		
(b) All Other De (c) Total	esign Costs			160 410		
(d) Contract				330		
(e) In-House				80		
4. Contract Award				12/07		
				01/08		
5. Construction Start	pletion			01/09		

PAGE NO