Defense Logistics Agency Military Construction, Defense-Wide FY 2009 Budget Estimates (\$ in Thousands)

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State/Installation/Project	Authorization Request	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
California Defense Distribution Depot San Joaquin, Tracy				
Replace General Purpose Warehouse Replace Truck Entrance / Control Facility	41,000 9,300	41,000 9,300	C C	51 53
Delaware				
Dover Air Force Base Alter Fuel Storage Tank	3,373	3,373	C	55
Florida Fleet and Industrial Supply Center Jacksonville				
Replace Fuel Storage Tanks	34,000	34,000	C	58
Georgia Hunter Army Airfield				
Replace Fuel Storage Tank	3,500	3,500	C	61
Hawaii Fleet and Industrial Supply Center Pearl Harbor				
Replace Fuel Pipeline	27,700	27,700	C	64
New Mexico Kirtland Air Force Base Replace Fuel Storage Tanks	14,400	14,400	C	67
	11,100	11,100	C	0,
Oklahoma Altus Air Force Base Replace Fuel Storage Dikes	2,850	2,850	С	70
Pennsylvania Defense Supply Center Philadelphia Convert Warehouse to Admin Space	1,200	1,200	С	73
Utah Hill Air Force Base Hydrant Fuel System	20,400	20,400	С	76

Defense Logistics Agency Military Construction, Defense-Wide FY 2009 Budget Estimates (\$ In Thousands)

State/Installation/Project	Authorization Request	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No.</u>
Virginia				
Defense Fuel Support Point, Craney Island Replace Fuel Storage Tanks	39,900	39,900	C	79
Germany				
Defense Distribution Depot Europe (Germershe Logistics Distribution Center Europe	eim) 48,000	48,000	С	82
		,	-	
Greece Naval Support Activity, Souda Bay Fuel Storage Tanks & Pipeline Replacemen	t 27,761	27,761	C	86
Total	273,384	273,384		

1. Component									2. Date		
DEFENSE (DLA)		FY 2009 MILITARY CONSTRUCTION PROGRAM						Л	FE	BRUARY 2008	
3. Installation And Location		4. Command							5. Area Construction		
DEFENSE DISTRIBU		N DEPOT							Cost I	ndex	
SAN JOAQUIN (DDJC	c), TRAC	Y	DEFENSE LOGISTICS AGENCY						1.15		
CALIFORNIA 6. PERSONNEL STRENGTH	P	PERMANEN	T		STUDENTS	5		SUPPORTEI	<u> </u> 	TOTAL	
Army Installation	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF b. END FY											
7. INVENTORY DATA (\$000)		I	I.	I.	L		l		l		
A. TOTAL ACREAGE B. INVENTORY TOTAL AS	OE										
C. AUTHORIZED NOT YET		NTORY								33,269	
D. AUTHORIZATION REQU	JESTED IN	N THIS PR								50,300	
E. AUTHORIZATION INCL F. PLANNED IN NEXT THR			NG PROC	GRAM						19 200	
G. REMAINING DEFICIEN		3								18,200	
H. GRAND TOTAL	- ·									101,769	
8. PROJECTS REQUESTED IN		RAM:					COST	-	ECICN	OT ATUG	
CATEGORY PROJ <u>CODE</u> <u>NUM</u>			PROJ	ECT TITL	<u>E</u>		COST (\$000)		ESIGN <u>TART</u>	STATUS COMPLETE	
441 DDCX					Warehou		41,000		03/07	07/08	
872 DDC	(0803	Repl			e / Contro	1	9,300	0	04/06	07/08	
			1	Facility							
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING CATEGORY PROJ		1								COST	
CODE NUM				PROJ	ECT TITLE					\$000 <u>)</u>	
					None						
b. PLANNED IN NEXT THREE CATEGORY PROJ				DD O I						COST	
CODE NUM			D 1	· ·	ECT TITLE	(EX.	1.1.			<u>\$000)</u>	
731 DDCX 218 DDCX		D			Safety Cer erations F					,000 ,200	
218 DDC2					laintenanc					5,000	
442 DDC	X1204	- 1			Crate Shop					,600	
171 DDC	X1208		-	Training (Center (FY	<i>(</i> 12)			1,400		
10. MISSION OR MAJOR						DIC:			. ,		
One of two primary distrib of assigned commodities, p									eipt, stor	age, and shipment	
or assigned commodities, p	riiialiiy l	n support	or the we	SICIII UIII	neu states	and the	i aciiic art	a.			
Deferred sustainment, resto	ration, an	d modern	ization fo	or facilitie	s at this lo	ocation is	s \$35.6 mil	llion.			
11. OUTSTANDING POL	LTION A	ND SAFI	ETY DEF	TCIENCI	ES						
A. AIR POLLU	ΓΙΟΝ									0	
B. WATER POI	LUTION	ſ								0	
C. OCCUPATION	NAL SA	FETY AN	ID HEAI	LTH						0	

1. Component DEFENSE (DLA)	FY 2009 M	IILITARY CONSTRUCT	2. Date FEBRUARY 2008			
3. Installation and Location	on	4. Project Title				
DEFENSE DISTRIBUTION DEPOT SAN JOAQUIN (DDJC), TRACY, CALIFORNIA		SAN JOAQUIN	REPLACE GENERAL PURPOSE WAREHOUSE			
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)			
0702976S	441	DDCX1002		000		
9 COST ESTIMATES						

9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES	-	-	_	30,946
GENERAL PURPOSE WAREHOUSE(483,460 SF)	m^2	44,915	689	(30,946)
SUPPORTING FACILITIES	-	=	-	5,960
SITE PREPARATION/IMPROVEMENTS/UTILITIES	LS	-	_	(4,100)
DEMOLITION	LS	-	_	(1,800)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION	LS	-	-	(60)
SUBTOTAL	-	-	-	36,906
CONTINGENCY		-	-	<u>1,845</u>
ESTIMATED CONTRACT COST	-	_	_	38,751
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	<u>2,209</u>
TOTAL REQUEST	_	_	_	40,960
TOTAL REQUEST (ROUNDED)				41,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(8,040)

10. Description of Proposed Construction: Construct a permanent, non-combustible, general-purpose warehouse with concrete floors and 7.80-meter (26 feet) clear stacking height for the receipt, storage, and issue of highly active commodities. The new facility will replace four wooden World War II warehouses of 64,475 m² (694,000 square feet), which will be demolished as part of this project. Provide 232 m² (2,500 SF) of administrative areas with restrooms, locker rooms, and lunchroom for 45 employees. Access for the handicapped will be provided in the administrative areas. Provide operations and maintenance support information.

11. REQUIREMENT: 483,460 SF ADEQUATE: 0 SF SUBSTANDARD: 694,000 SF

PROJECT: Construct a general-purpose warehouse to replace four WW II warehouses in support of the distribution mission at DDJC. (C)

REQUIREMENT: There is a need to provide modern storage and operational space for the receipt, storage, and issue of highly active commodities now being stored in four deteriorated WW II-era warehouses at the depot. Consolidation of the bulk storage mission in one warehouse will allow for the demolition of $64,475 \text{ m}^2$ (694,000 square feet) of inefficient, deteriorated, and costly warehouses at Tracy. This project supports DLA's goals of vacating wooden WW II warehouses, reducing facilities infrastructure, and centralizing the distribution mission. There are no existing facilities on the depot that can be converted to meet this requirement. This project is the third of three projects to replace WW II-era warehouses at this installation. Two previous projects were approved in the DLA FY 02 and FY 06 MILCON programs, respectively.

CURRENT SITUATION: Currently DDJC is located at two sites, Sharpe and Tracy, located approximately 23 kilometers (14 miles) apart. DDJC has transferred the majority of its operations to the Tracy site, making it the primary distribution center for customers in the western United States and the Pacific. Receipt, storage, and issue of active items are now being accomplished at Tracy using inadequate warehouses constructed in 1943.

1. Component						2. Date	
DEFENSE (DLA)]	FY 2009 MILITARY CONSTRUCTION PROJECT DATA			FEBRUARY 2008		
3. Installation and Location:				4. Project Title			
DEFENSE DISTRIB	UTION	DEPOT SAN JOAQUIN		REPLACE GENERAL PURPOSE WAREHOUSE			
(DDJC), TRACY, CA	ALIFOR	RNIA					
5. Program Element	7. Program Element 6. Category Code		7. Project Number 8. Project		8. Project Cost (\$0	roject Cost (\$000)	
0702976S		441	DDCX1002		41,000		

IMPACT IF NOT PROVIDED: If this project is not provided, DDJC will be required to receive, store, and issue active stock in inefficient and inadequate storage facilities. The cost to maintain aging, worn-out facilities will continue to increase. Moreover, the depot will be unable to implement its plan to eliminate the use of wooden warehouses, achieve facilities reduction goals, and further consolidate distribution operations.

ADDITIONAL: An analysis considered the status quo versus new construction. There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was new construction. 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.

12. Supplemental Data:

- A. Estimated Design Data:
 - 1. Status

(a)	Date Design Started:	03/07
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2008:	35
(d)	Date 35 Percent Completed:	07/07
(e)	Date Design Complete:	07/08
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

(a)	Standard or Definitive Design:	YES
(b)	Date Design was Most Recently Used:	09/05
Tota	al Cost $(c) = (a)+(b)$ or $(d)+(e)$ (\$000)	

(a) Production of Plans and Specifications

1,150 (b) All Other Design Costs 750 (c) Total 1,900 Contract (d) 1,520 In-House (e) 380

01/09 4. Contract Award 02/09 5. Construction Start 6. Construction Completion 02/11

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

<u>PURPOSE</u>	APPROPRIATION	FISCAL YEAR <u>REQUIRED</u>	AMOUNT(\$000)
Storage Aids and Material Handling Equipment	DWCF	2010	8,000
Systems Furniture and Furnishings	DWCF	2010	40

1. Component DEFENSE (DLA)	FY 2009 M	IILITARY CONSTRUCT	2. Date FEBRUARY 2008		
3. Installation and Location DEFENSE DISTRIBUTION DEPOT SAN JOAQUIN (DDJC), TRACY CALIFORNIA		4. Project Title REPLACE TRUCK ENTRANCE / CONTROL			
* **				LITY	
5. Program Element 6. Category Code 7. Project Number 8. Project			8. Project Cost (\$000)		
0702976S	872	DDCX0803	9,300		

9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES	_	_	_	3,090
TRANSPORTATION CONTROL FACILITY		-	-	(2,200)
GUARD HOUSES (2)	LS	-	-	(155)
SECURITY INSPECTION CANOPY	LS	=	-	(460)
TRUCK SCALE	LS	-	-	(275)
SUPPORTING FACILITIES				5,276
SITEWORK AND DEMOLITION	LS	-	-	(2,139)
UTILITIES	LS	-	-	(2,940)
ANTITERRORISM / FORCE PROTECTION	LS	-	-	(40)
COMMUNICATIONS	LS	-	-	(157)
SUBTOTAL	_	-	-	8,366
CONTINGENCY (5%)		-	-	418
ESTIMATED CONTRACT COST	_	_	_	8,784
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)		-	-	<u>501</u>
TOTAL REQUEST	_	-	-	9,285
TOTAL REQUEST (ROUNDED)		-	-	9,300

10. Description of Proposed Construction: Provide a new transportation control facility and truck entrance to include two guard booths, security inspection canopy, and truck scale. The work also includes all necessary sitework, roadways, utilities, antiterrorism/force protection features, communications systems, and demolition.

11. REQUIREMENT: 743 Square meters (SM)/8,000 SF ADEQUATE: 0 SM/SF SUBSTANDARD: 230 SM/2,479 SF

PROJECT: Provide a new main truck entrance and transportation control facility that is in compliance with DoD Antiterrorism/ Force Protection (AT/FP) criteria for access control points. (C)

REQUIREMENT: There is a need to replace the existing main truck entrance. This project will provide a new truck entrance and control facility that complies with the AT/FP standards to improve traffic management and security measures for dispatching up to 800 trucks weekly.

CURRENT SITUATION: There is a need to provide a safe entrance and exit for trucks at the DDJC Tracy depot. Conditions at the existing entrance do not allow adequate queuing and turning into the depot for the 800 trucks per week entering this installation. As a result, intermixed civilian traffic along the public road leading to this entrance gets backed up, creating delays and unsafe conditions. The entrance access-control-point facility is inadequately configured to inspect trucks as required by current AT/FP standards. Makeshift facilities are cramped and deficient for the increasing truck traffic entering this depot. The existing transport control facility is too small for the truck dispatcher workforce. As a result, these employees are located in two separate buildings, which decrease operational efficiency and supervisory control.

IMPACT IF NOT PROVIDED: If this project is not provided, security forces and truck dispatchers will continue to work in inadequate facilities to accomplish their mission.

1. Component DEFENSE (DLA)	FY 2009 MILITARY CO	ONSTRUCTION PRO	JECT DATA	2. Date FEBRUARY 2008
3. Installation and Locat	ion:	4. Project Ti	tle	
DEFENSE DISTRIBU (DDJC), TRACY CAI	JTION DEPOT SAN JOAQUI LIFORNIA	ACE TRUCK EN FACI	TRANCE / CONTROL LITY	
5. Program Element	6. Category Code	8. Project Cost (
0702976S	872	DDCX0803		9,300
criteria and requiremen	ruction of a new truck entrance a ts. The Defense Logistics Agenc inponents. Mission requirements	cy certifies that this facil	ity has been conside	ered for joint use, as
12. Supplemental Data: A. Estimated Design D 1. Status	vata:			
(a) Date Desig	n Started:			04/06
	Cost Estimate Used to Develop	Costs (Yes/No):		No
	mpleted as of January 2008:			35
	rcent Completed: n Complete:			08/06 07/08
	esign Contract:		Design/I	Bid/Build
2. Basis				
	r Definitive Design:			No
(b) Date Desig	n was Most Recently Used:			N/A
	= (a)+(b) or (d)+(e) (\$000)			
	ans and Specifications			390
	of Plans and Specifications			261 651
(b) All Other I(c) Total	Design Costs			521
(d) Contract				130
(e) In-House				
4. Contract Award				01/09
5. Construction Sta				02/09
6. Construction Con	mpletion			08/10
Equipment associated v	vith this project that will be prove	ided from other appropri	ations:	
None				

1. Component DEFENSE (DLA)								2. Date		
DEFENSE (DLA)	FY	2009 MILIT	ARY CO	NSTRUC	TION P	ROGRAN	Л	FEBRUARY 2008		
3. Installation And Location	A CIE	4. Com	mand						Construction	
DOVER AIR FORCE B DELAWARE	BASE,		DEFEN	NSE LOG	ISTICS .	AGENCY	7	Cost Index 1.05		
6. PERSONNEL STRENGTH	PERM	MANENT		STUDENTS	1	1	SUPPORTEI	<u> </u>	TOTAL	
Tenant of USAF		ENL CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL	
a. AS OF b. END FY										
7. INVENTORY DATA (\$000)							<u> </u>			
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS C. AUTHORIZED NOT YET		ND V								
D. AUTHORIZATION REQU									3,37	
E. AUTHORIZATION INCLU	JDED IN FOL									
F. PLANNED IN NEXT THRI									22,50	
G. REMAINING DEFICIENC H. GRAND TOTAL	Y								25,87	
8. PROJECTS REQUESTED IN T	HIS PROGRAI	M:								
CATEGORY PROJECTION OF CODE NUMBER 1	ECT		JECT TITL	<u>.E</u>		COST (\$000)		ESIGN <u>TART</u>	STATUS COMPLETE	
411 DESC		Alter Fu	Alter Fuel Storage Tank 3,373						07/08	
						- ,				
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING										
CATEGORY PROJECTION CODE NUMBER		PROJECT TITLE							COST \$000)	
CODE	<u>JLIC</u>								φοσο	
				None						
b. PLANNED IN NEXT THREE Y	YEARS									
CATEGORY PROJE <u>CODE</u> NUME			PROJ	ECT TITLE					COST \$000)	
121 DESC		Туре	e III Hydr	ant Systen	n (FY 13))		(\$000) 8,500		
411 DESC	1142			Capability					4,000	
ANIGOLON OR MALOR	FUNCTION									
 MISSION OR MAJOR These fuel facilities provide 			hution sy	stems to si	innort the	mission	of assigned	l unite at	Dover Air Force	
Base.	cssciitiai ste	rage and distri	oution sy	stems to st	ipport til	, illission	or assignee	i dints at	Dover 7 m 1 orec	
Deferred sustainment, restor	ration, and m	nodernization for	or facilitie	es at this lo	cation is	\$7.6 mill	ion.			
11 OUTGE ANDRIG BOX	TION	O V DDWZ DZ	FIGURES	IEC						
11. OUTSTANDING POLI	LIION AND	SAFETY DEI	FICIENC.	IES						
A. AIR POLLUT	ION								0	
B. WATER POL									0	
		TV AND HEAT	ו דוו							
C. OCCUPATIO	INAL SAFE	IY AND HEA	LIH						0	

1. Component DEFENSE (DLA)	FY 2009 N	IILITARY CONSTRUCT	TION PR	OJECT	DATA	2. Date FEBRUARY 2008			
3. Installation and Locat	ion		4. Projec	t Title					
DOVER AIR FOR	ALTER FUEL STORAGE TANK								
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)						
0702976S	411	DESC09S4	3,373						
		9. COST EST	IMATES						
	Item		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILIT	TES			-	-	-	3,040		

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				3,040
FUEL STORAGE TANK ALTERATIONS	LS	-	-	(3,040)
SUBTOTALCONTINGENCY (5%)	-	- -	-	3,040 <u>152</u>
ESTIMATED CONTRACT COST	-	- -	- -	3,192 <u>181</u>
TOTAL REQUEST	-	-	-	3,373
10 D 10 10 10 10 10 10 10 10 10 10 10 10 10		(55 000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6.1.1

10. Description of Proposed Construction: Drain and clean an 8,744-kiloliter (kL) (55,000-barrel) (BL) tank; dispose of sludge and contaminated water; replace corroded bottom with a flexible membrane liner and sloped steel bottom to the center sump; install leak detection and cathodic protection system; replace the water draw-off system, manways, and floating pan seals; repair tank piping; paint interior and exterior of tank; and perform associated work to put tank into service.

11. REQUIREMENT: 98,000 BL ADEQUATE: 43,0000 BL SUBSTANDARD: 55,000 BL

PROJECT: Alter and repair a 55,000-BL fuel storage tank to meet American Petroleum Institute (API) criteria and the State of Delaware's aboveground storage tank (AST) regulations for serviceability. (C)

REQUIREMENT: There is a need to provide a leak detection system, flexible membrane liner, and cathodic protection system under an existing bulk jet-fuel storage tank to comply with the State of Delaware's AST regulations by June 2011. Accomplishment of these alterations and repairs will yield a modern, reliable fuel storage tank, meeting API, Unified Facilities Criteria (UFC), and state regulatory requirements. This tank provides essential fuel storage capacity to support the base's assigned aircraft.

CURRENT SITUATION: An existing bulk fuel tank, built in 1970, lacks essential leak detection, secondary containment, and corrosion-prevention safeguards to comply with impending AST regulations.

IMPACT IF NOT PROVIDED: If this project is not provided, this tank will remain out of compliance with numerous industry and regulatory standards, which may lead to closure after the regulatory deadline. If this tank is taken out of service, Dover AFB will have inadequate on-base fuel storage capacity, which could adversely affect mission readiness.

ADDITIONAL: Alteration and repair of the existing tank to extend its service life is the most cost effective alternative for meeting the fuel storage requirements at this base. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by other components.

1. Component						2. Date				
DEFENSE (DLA) I	FY 2009 MILITARY CO	ONSTRUCT	TION PROJ	ECT DATA	FEBRUARY 2008				
			-							
3. Installation	and Location:		4	4. Project Titl	e					
DOVER AIR	FORCE BASE	, DELAWARE			ALTER FUEL STORAGE TANK					
5. Program Ele	ement	6. Category Code	7. Proje	ct Number	8. Project Cost (\$	000)				
0702	2976S	411	DE	SC09S4		3,373				
12. Supplemen	tal Data:									
A. Estimated										
1. Status	Ç									
(a) D	ate Design Starte	ed:		03/07						
		stimate Used to Develop (No):		No					
		d as ofJanuary 2008:			35					
	ate 35 Percent C				06/07					
	ate Design Comp					07/08				
(f) T	ype of Design Co	ontract:			Design/Bi	d/Build				
2. Basis										
	tandard or Defini				No					
(b) D	ate Design was N	Most Recently Used:			N/A					
3. Total C	cost (c) = (a) + (a)	b) or (d)+(e) (\$000)								
(a) P:	roduction of Plan	ns and Specifications				182				
	All Other Design					122				
(c) T	otal					304				
(d) C	Contract					243				
(e) Ir	n-House					61				
4. Contrac	ct Award					01/09				
	action Start					02/09				
6. Constru	action Completion	n				02/10				
1										

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

. Component									2. Date		
DEFENSE (DLA)		FY 2009	MILITA	RY CO	NSTRUC	TION P	ROGRAN	М	FEBRUARY 2008		
3. Installation And Location			4. Comm	nand						Construction	
FLEET INDUSTRIAL A								_	Cost Index		
CENTER (FISC) JACK	SONVIL	LE,		DEFEN	SE LOG	ISTICS A	AGENCY	(0.90	
FLORIDA 5. PERSONNEL STRENGTH	DI	ERMANEN	JT.	1	STUDENTS	!		SUPPORTED	<u> </u>	TOTAL	
Tenant of USN	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	TOTAL	
a. AS OF											
o. END FY 7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS (TODI									
C. AUTHORIZED NOT YET I D. AUTHORIZATION REQUI			OGRAM							34,000	
E. AUTHORIZATION INCLU				GRAM						54,000	
F. PLANNED IN NEXT THRE		S								11,460	
G. REMAINING DEFICIENC	Y									45 460	
H. GRAND TOTAL B. PROJECTS REQUESTED IN T	HIS PROGI	RAM:								45,460	
CATEGORY PROJE	ECT	XAIVI.	PR∩I	ECT TITLI	3		COST		ESIGN	STATUS	
CODE NUMB		<u>(\$000)</u>							<u>tart</u> 3/06	COMPLETE 07/08	
411 DESCO	10801	Replace Fuel Storage Tanks 34,000								07/08	
									COST (\$000)		
]	None						
c. PLANNED IN NEXT THREE Y CATEGORY PROJE CODE NUME 411 DESC1 125 DESC1	ECT B <u>ER</u> 1109			struct Die	ECT TITLE esel Tank Fuel Pipi	(FY 11)	2)		<u>(\$</u> 6,	COST (000) (860 (600	
10. MISSION OR MAJOR I These fuel facilities provide Florida.			and distrib	oution sys	tems to su	ipport the	e mission	of assigned	l units at l	FISC Jacksonville,	
Deferred sustainment, restor	ation, and	l modern	ization fo	r fuel fac	ilities at tl	nis locatio	on is \$22.	7 million.			
11. OUTSTANDING POLL	TION A	ND SAFI	ETY DEF	ICIENCI	ES						
A. AIR POLLUT	ION									0	
B. WATER POL	LUTION									0	
C. OCCUPATIO	NAL SAI	FETY AN	ND HEAL	ТH						0	

1. Component DEFENSE (DLA)		IILITARY CONSTRUCT			DATA	2. Date FEBRU	JARY 2008			
3. Installation and Loc FLEET INDUSTR JACKSONVILLE	RIAL AND SUPPL	LY CENTER (FISC)	Project Title REPLACE FUEL STORAGE TANKS							
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)							
0702976S	411	DESC0801	34,000							
		9. COST ES	TIMATES	3						
	Item	1		U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILI	ΓΙΕS			-	-	-	27,397			
FUEL STORAG	E TANKS (63,595	kL/400,000 BARRELS)		LS	-	-	(24,193)			
ABOVEGROUN	ID PIPING			LS	-	-	(3,204)			
SITE IMPROVE	MENTS AND DE	MOLITION	LS LS	- -	- -	3,217 (2,497) (720)				

10. Description of Proposed Construction: Construct five 12,719-kiloliter (kL) (80,000-barrel) (BL) aboveground steel storage tanks for jet fuel. The work includes construction of aboveground distribution piping to the existing pumphouse, site improvements, and utilities connections. Demolish five existing jet fuel storage tanks and two other tanks totaling 69,955 kL (440,000 BL) to include removal of oiled sand under each tank.

11. REQUIREMENT: 560,000 BL ADEQUATE: 160,000 BL SUBSTANDARD:: 400,000 BL

PROJECT: Replace seven existing fuel storage tanks with five 80,000-BL aboveground storage tanks. (C)

SUBTOTAL

CONTINGENCY (5%)

ESTIMATED CONTRACT COST

SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)

TOTAL REQUEST (ROUNDED)

EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)

REQUIREMENT: There is a need to replace corroded, non-compliant fuel storage tanks, built in 1952, before continuing deterioration poses severe operational and environmental risks of failure. A total of 600,000 BL of fuel storage is needed at FISC Jacksonville to support fuel requirements of numerous military and Coast Guard forces in the southeastern United States and the Caribbean.

CURRENT SITUATION: The existing steel storage tanks have severe corrosion due to their age and exposure to the environment. Due to the decremented storage situation, more frequent tanker refueling stops with smaller fuel quantities are required to maintain adequate operational fuel stocks at FISC Jacksonville. Only two of seven fuel storage tanks comply with aboveground tank regulations of the Florida Department of Environmental Protection (FDEP). All tanks must comply with this regulation by January 1, 2010, or face closure or notices of violation.

IMPACT IF NOT PROVIDED: If this project is not provided by the FDEP deadline of January 2010, existing non-compliant tanks may be closed by the State of Florida, which would cripple the FISC's ability to maintain fuel inventory levels to support U.S. forces in the region.

30,614

1,531

32,145

1,832

33,977

34,000

(218)

nvironmentally sound	7. Project Number DESC0801 ling new fuel storage I alternative to the man considered for joint on are incompatible	8. Project Cost (tanks concluded the dission requirement use, as applicable with use by the other tanks concluded the dission requirement use, as applicable with use by the other tanks concluded the dission requirement use, as applicable with use by the other tanks concluded the dission requirement use, as applicable with use by the other tanks concluded the dission requirement uses.	hat replacement of the existing at FISC Jacksonville. The position by other components
dused to Develop Cosanuary 2008: ed: sign: cently Used: d)+(e) (\$000)	7. Project Number DESC0801 ling new fuel storage I alternative to the man considered for joint on are incompatible	8. Project Cost (tanks concluded the dission requirement use, as applicable with use by the other concluded the dission requirement use.	(\$000) 34,000 that replacement of the existing at FISC Jacksonville. The expectation of the existing that replacement of the existing at FISC Jacksonville. The expectation of the existing at FISC Jacksonville. The expectation of the existing at FISC Jacksonville. The expectation of the existing at FISC Jacksonville. The exist of the existing at FISC Jacksonville. The exist of the exist
atus quo versus provionvironmentally sound this facility has been siderations, and locations are siderations. Used to Develop Cos anuary 2008: ed: sign: cently Used: d)+(e) (\$000)	DESC0801 ling new fuel storage I alternative to the man considered for joint on are incompatible	tanks concluded the dission requirement use, as applicable with use by the other than the distribution of	34,000 that replacement of the existing is at FISC Jacksonville. The experiment of the existing is at FISC Jacksonville. The experiment of the existing is at FISC Jacksonville. The experiment of the existing is at FISC Jacksonville. The exist of the existing is at FISC Jacksonville. The exist of the exis
atus quo versus provionvironmentally sound this facility has been siderations, and locations are siderations. Used to Develop Cos anuary 2008: ed: sign: cently Used: d)+(e) (\$000)	DESC0801 ling new fuel storage I alternative to the man considered for joint on are incompatible	tanks concluded the dission requirement use, as applicable with use by the other than the distribution of	34,000 that replacement of the existing is at FISC Jacksonville. The experiment of the existing is at FISC Jacksonville. The experiment of the existing is at FISC Jacksonville. The experiment of the existing is at FISC Jacksonville. The exist of the existing is at FISC Jacksonville. The exist of the exis
used to Develop Costanuary 2008: d: this facility has been siderations, and locations, and locations are contained to the costanuary 2008: d: contained to Develop Costanuary 2008:	ling new fuel storage I alternative to the man in considered for joint on are incompatible	ission requirement use, as applicable with use by the oth	that replacement of the existing that replacement of the existing that at FISC Jacksonville. The expectation of the existing that are replaced in the expectation of the existing that are replaced in the existin
used to Develop Costanuary 2008: d: this facility has been siderations, and locations, and locations are contained to the costanuary 2008: d: contained to Develop Costanuary 2008:	I alternative to the man considered for joint on are incompatible	ission requirement use, as applicable with use by the oth	ts at FISC Jacksonville. The e, by other components her components. 03/06 No 35 06/06 07/08 Bid/Build Yes
t this facility has been siderations, and locations and locations. Used to Develop Costanuary 2008: ed: sign: cently Used: d)+(e) (\$000)	n considered for joint on are incompatible	use, as applicable with use by the oth	03/06 No 35 06/06 07/08 Bid/Build
sign: cently Used: d)+(e) (\$000)	ts (Yes/No):	Design/I	No 35 06/06 07/08 Bid/Build
sign: cently Used: d)+(e) (\$000)	ts (Yes/No):	Design/I	No 35 06/06 07/08 Bid/Build
sign: cently Used: d)+(e) (\$000)	ts (Yes/No):	Design/I	No 35 06/06 07/08 Bid/Build
sign: cently Used: d)+(e) (\$000)	ts (Yes/No):	Design/I	No 35 06/06 07/08 Bid/Build
sign: cently Used: d)+(e) (\$000)	ω (1 C5/1 1 O).	Design/I	35 06/06 07/08 Bid/Build
sign: cently Used: d)+(e) (\$000)		Design/I	06/06 07/08 Bid/Build Yes
sign: cently Used: d)+(e) (\$000)		Design/I	07/08 Bid/Build Yes
cently Used: d)+(e) (\$000)		Design/I	Yes
cently Used: d)+(e) (\$000)			
cently Used: d)+(e) (\$000)			
cently Used: d)+(e) (\$000)			
1			1,225
			815
			2,040
			1,632
			408
			01/09
			02/09
			02/11
that will be provided	from other appropria	ations:	
APPROPRIATION			AMOUNT(\$000)
DWCF		2009	218
	APPROPRIATION	APPROPRIATION FI	REQUIRED

1. Component			•						2. Date	
DEFENSE (DLA)		FY 2009	MILITA	RY CON	NSTRUC	TION PI	ROGRAN	М	FEH	BRUARY 2008
3. Installation And Location			4. Comm	and						onstruction
HUNTER ARMY AIRF	TELD,		1	DEFEN	SE LOG	ICTICS .	ACENCY	Ţ	Cost In	ndex 0.84
GEORGIA	T	TO LANGE							<u> </u>	
6. PERSONNEL STRENGTH Tenant of U.S. Army	OFF	ERMANEN ENL	CIV	OFF	STUDENTS ENL	CIV	OFF	SUPPORTED ENL	CIV	TOTAL
a. AS OF										1
b. END FY 7. INVENTORY DATA (\$000)			<u> </u>							
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS										
C. AUTHORIZED NOT YET			CODAM							2.500
D. AUTHORIZATION REQUIE. AUTHORIZATION INCLU				RAM						3,500
F. PLANNED IN NEXT THRE			11011102	110 11.1						
G. REMAINING DEFICIENC	Ϋ́									2.500
H. GRAND TOTAL 8. PROJECTS REQUESTED IN T.	THE DDOC	DAM.								3,500
8. PROJECTS REQUESTED IN TO		RAM:	₽₽⊜ĭ	ייברית ידודון ו	F.		COST	DI	ESIGN	STATUS
<u>CODE</u> <u>NUMB</u>	<u>BE</u> R	D	·	IECT TITLE			(\$000)		TART	COMPLETE
411 DESCO	J9S2	K	teplace Fu	iel Storag	e Tank		3,500	U	04/07	07/08
- PLIMITE DD O HEGHG										
9. FUTURE PROJECTS:a. INCLUDED IN FOLLOWING I	PROGRAM	I								
CATEGORY PROJE	ECT			P <u>ROJ</u>	ECT TITLE					COST
<u>CODE</u> <u>NUME</u>	<u>3EK</u>	<u>rkojeci inde</u>								000)
				1	None					
b. PLANNED IN NEXT THREE Y	VEARS									
CATEGORY PROJE	ECT			PROF	ECT TITLE					COST
<u>CODE</u> <u>NUMB</u>	<u>3ER</u>			11002	<u> </u>				<u>(\$</u>	000)
ı]	None					
10. MISSION OR MAJOR	FUNCTI	ON ON								
These fuel facilities provide Aitfield.	essential	storage a	nd distrib	oution sys	tems to su	ipport the	mission	of assigned	l units at I	Hunter Army
Deferred sustainment, restor	ration, and	d moderni	ization fo	r fuel fac	ilities at tl	nis locatio	on is \$68.0	0 million.		
11. OUTSTANDING POLL	TION A	ND SAFE	TY DEF	ICIENCI	ES					
ı:										
A. AIR POLLUT	NOL									0
B. WATER POL	LUTION									0
C. OCCUPATIO	NAL SAI	FETY AN	√D HEAL	_TH						0
ı										

1. Component DEFENSE (DLA)	FY 2009 N	IILITARY CONSTRU	CTION PROJECT DATA	2. Date FEBRUARY 2008				
Installation and Location			4. Project Title					
HUNTER ARMY A	IRFIELD, GEOR	RGIA	REPLACE FUEL STORAGE TANK					
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)					
07029768	411	DESC09S2	3.	500				

9. COST ESTIMATES	5					
Item	U/M	Quantity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES	-	-	-	2,483		
FUEL STORAGE TANK (4,770 KILOLITERS / 30,000 BARRELS)	LS	-	-	(1,664)		
FUEL DISTRIBUTION PIPING		-	-	(372)		
SECONDARY CONTAINMENT DIKE & LINER	LS	-	-	(447)		
SUPPORTING FACILITIES	-	-	-	660		
SITE PREPARTION AND IMPROVEMENTS	LS	-	-	(277)		
MECHANICAL & ELECTRICAL UTILITIES	LS	-	-	(383)		
SUBTOTAL	-	-	-	3,143		
CONTINGENCY (5%)		-	-	<u>157</u>		
ESTIMATED CONTRACT COST	-	-	-	3,300		
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	<u>188</u>		
TOTAL REQUEST	_	_	_	3,488		
TOTAL REQUEST (ROUNDED)		-	-	3,500		
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(50)		

10. Description of Proposed Construction: Construct a 4,770-kiloliter (kL) (30,000-barrel) (BL) aboveground storage (AST) for jet fuel on an existing ringwall foundation. Work includes installation of a flexible membrane liner; dike repairs; grounding; cathodic protection; leak detection; interior and exterior tank coatings; level alarms; automatic tank gauging system; surge suppression; floating pan; receipt, issue, and internal piping; and other tank appurtenances to meet American Petroleum Institute and Unified Facilities Criteria standards. Demolish existing 4,293-kL (27,000 BL) tank shell.

11. REQUIREMENT: 143,000 BL ADEQUATE: 0 BL SUBSTANDARD: 49,000 BL

PROJECT: Replace an existing aboveground steel fuel storage tank. (C)

REQUIREMENT: There is a need to provide an additional jet fuel storage tank at Hunter Army Airfield (AAF) to reduce the shortfall between required fuel storage levels and current capacity, which is being eroded by the failure of aging, deteriorated underground storage tanks. This fuel terminal provides fuel support for the U.S. Army, Coast Guard, and U.S. Transportation Command.

CURRENT SITUATION: Hunter Army Airfield lacks sufficient fuel storage capacity to cover assigned fuel-inventory levels. Consequently, fuel stocks must be mal-positioned elsewhere in this region. The existing tank is out of service and cannot be economically repaired.

IMPACT IF NOT PROVIDED: If this project is not provided, a deteriorated fuel storage and distribution system will jeopardize Hunter AAF's ability to provide vital fuel support to assigned and transient U.S. forces.

1. Component		~ ~	~~~~	_~	2. Date
DEFENSE (DLA)	FY 2009 MILITARY CO)NSTRUC	CTION PROJE	ECT DATA	FEBRUARY 2008
3. Installation and Locat	tion:		4. Project Title	e	
HUNTER ARMY AII	RFIELD, GEORGIA	l]	REPLACE FUEL S	STORAGE TANK
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)
0702976S	411	D	DESC09S2		3,500
	alysis of repairing the existing tan				
	ernative. This project meets all ap				
	dered for joint use, as applicable, I patible with use by the other comp		omponents. Ivii	ission requirements	s, operational considerations,
12. Supplemental Data:					
A. Estimated Design D	Data:				
1. Status	_				-
(a) Date Desig		C (Va	AT \		04/07
	Cost Estimate Used to Develop (Costs (Yes	s/No):		No 35
	ompleted as of January 2008: ercent Completed:				35 08/07
	gn Complete:				07/08
	esign Contract:			Design/B	
2. Basis					
	or Definitive Design:				Yes
(b) Date Design	gn was Most Recently Used:				01/06
3. Total Cost (c)	= (a)+(b) or (d)+(e) (\$000)				
	n of Plans and Specifications				190
	Design Costs				125
(c) Total					315
(d) Contract					250
(e) In-House					65
4. Contract Award					01/09
5. Construction Sta					02/09
6. Construction Co					02/10
Equipment associated v	with this project that will be provi	ided from	other appropria	tions:	
<u>PURPOSE</u>	<u>APPROPRIATIO</u>	<u>)N</u>		SCAL YEAR EQUIRED	AMOUNT(\$000)
Automatic Tank Gaugi	ing DWCF			2009	50

1. Component									2. Date		
DEFENSE (DLA)]	FY 2009	MILITA	ARY CO	NSTRUC	TION P	ROGRAN	A	ויחותו	BRUARY 2008	
			Г								
3. Installation And Location FLEET AND INDUSTR	TAT CITE	DI V	4. Comm	nand						Construction Index	
CENTER (FISC) PEAR				DEFEN	SE LOG	ISTICS	AGENCY	7	2.17		
HAWAII	LHARD	OK,									
6. PERSONNEL STRENGTH		ERMANEN			STUDENTS	5		SUPPORTEI		TOTAL	
Tenant of USN	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF b. END FY											
7. INVENTORY DATA (\$000)	L.		u.	L.		L		ı	u.		
A. TOTAL ACREAGE	>E										
B. INVENTORY TOTAL AS (C. AUTHORIZED NOT YET I		TOPV									
D. AUTHORIZATION REQUI			OGRAM							27,700	
E. AUTHORIZATION INCLU				GRAM						27,700	
F. PLANNED IN NEXT THRE	EE YEARS	}								26,272	
G. REMAINING DEFICIENCY	Y									70.070	
H. GRAND TOTAL 8. PROJECTS REQUESTED IN TI	HIC DDOCT	DAM.								53,972	
8. PROJECTS REQUESTED IN THE CATEGORY PROJE		CAIVI:	DD C I	Dl	ESIGN	STATUS					
CODE NUMB			PROJECT TITLE (\$000)							<u>COMPLETE</u>	
125 DESCO	808		Replace	Fuel Pip	eline		27,700	C	01/07	07/08	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING F CATEGORY PROJE CODE NUMB	CT	CT PROJECT TITLE COST									
b. PLANNED IN NEXT THREE Y CATEGORY PROJE CODE NUMB 125 DESC1	CT <u>ER</u>	Pij	peline fro		ECT TITLE		FY 13)		(9	COST 5000) 5,272	
10. MISSION OR MAJOR I These fuel facilities provide Naval Base.	essential	storage a		-					l units at	Pearl Harbor	
Deferred sustainment, restor						nis location	on is \$74.4	4 million.			
11. OUTSTANDING POLL	TION AN	ND SAFE	ETY DEF	ICIENCI	ES						
A. AIR POLLUT	ION									0	
B. WATER POLI	LUTION									0	
C. OCCUPATION	NAL SAF	ETY AN	ND HEAL	ЛΉ						0	

1. Component DEFENSE (DLA)	FY 2009 M	2. Date FEBRUARY 2008				
3. Installation and Location	~		4. Project Title			
FLEET AND INDUS	STRIAL SUPPLY	CENTER (FISC)	REPLACE FUEL PIPELINE			
PEARL HARBOR, HAWAII						
5. Program Element	6. Category Code	8. Project Cost (\$000)				
0702976S	125	DESC0808	27,700			

		9. COST EST	<u>IMATES</u>			T	T
	U/M	Quantity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES				-	-	-	21,870
ABOVEGROUND PIPIN	NG			LS	-	-	(13,225)
				LS	-	-	(6,175)
NEW VALVE STATION	N VS-1C			LS	-	-	(2,355)
UNDERGROUND WOR	RK AT ADIT	'-1 TUNNEL		LS	-	-	(115)
SUPPORTING FACILITIES.				_	_	_	2,976
				LS	_	_	(1,712)
				LS	-	_	(552)
				LS	-	_	(409)
		ION LINE RELOCATION		LS	-	-	(303)
SUBTOTAL				_	_	_	24,846
CONTINGENCY (5%)				-	-	-	1,242
	10.0T						24,000
ESTIMATED CONTRACT C				-	-	-	26,088
SUPERVISION, INSPECTIO	N & OVERI	HEAD (SIOH) (6.2%)		-	-	-	<u>1,617</u>
TOTAL REQUEST				-	-	-	27,705
TOTAL REQUEST (ROUND					-	-	27,700
EQUIPMENT FUNDED FROM	OTHER APP	ROPRIATIONS (NON-ADD))	-	-	-	(850)

10. Description of Proposed Construction: Construct new fuel transfer pipeline systems from a fuel pier to the main fuel pumphouse and storage tanks for three fuel products, ballast water, and contaminated fuel with valve stations, pumps, and appurtenances. The piping corridor is approximately one kilometer (0.6 mile) in length containing up to eight pipes, ranging in size from 150 millimeters (6 inches) to 508 millimeters (20 inches) in diameter. Work includes mechanical and electrical utilities, site preparation, access roadways, pipeline guardrails, and relocation of communications lines in the way of the proposed pipeline alignment. Install automated fuel handling equipment to monitor and control fuel flow in the new pipelines. Demolish or clean and decommission the existing underground pipeline.

11. REQUIREMENT: Varies

PROJECT: Replace aging, deteriorated fuel transfer pipelines for three fuel products, ballast water, and contaminated fuel. (C)

REQUIREMENT: There is a need to replace aging, deteriorated pipelines, some more than 65 years old, to ensure uninterrupted fuel operations at DoD's largest fuel storage terminal. These critical fuel pipelines transfer marine diesel fuel and two grades of jet fuel from the Pearl Harbor fuel pier to bulk fuel storage tanks supporting the Pearl Harbor naval base and other military installations on Oahu. Piping of adequate size and strength is required to receive and issue fuel at flow rates that meet mission requirements while mitigating or eliminating environmental risks of leaks or ruptures. More than 60 percent of the new pipeline will be above ground to improve environmental monitoring and life-cycle maintenance.

CURRENT SITUATION: Because of their deteriorated condition, the existing underground pipelines are operated at reduced working pressures to prevent leaks, which occur under normal operating pressures. This reduced flow rate slows the transfer of

1. Component DEFENSE (DLA)	FY 2009 MILITARY CO	ONSTRUCTION PRO	OJECT DATA	2. Date FEBRUARY 2008		
3. Installation and Location: 4. Project Title						
FLEET AND INDUST PEARL HARBOR, HA	T AND INDUSTRIAL SUPPLY CENTER (FISC) RL HARBOR, HAWAII					
5. Program Element	6. Category Code	7. Project Number	r 8. Project Cost (\$000)			
0702976S	125	DESC0808	27,700			
	et critical mission time schedules.			service life and must be		
environmental damage of IMPACT IF NOT PRO	to Pearl Harbor. VIDED: If this project is not proving potential for sudden failure of	vided, the receipt and	ssue of fuel at DoD's			

	~		-
12.	Supp	lemental	Data:

Δ	Estimated	Decian	Data:

1	Ctataa	
Ι.	Status	

(a)	Date Design Started:	01/07
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c)	Percent Completed as of January 2008:	35
(d)	Date 35 Percent Completed:	06/07
(e)	Date Design Complete:	07/08
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost $(c) = (a)+(b)$ or $(d)+(e)$ (\$000)	
(a) Production of Plans and Specifications	1,000
(b) All Other Design Costs	660

(c)	Total	1,660
(d)	Contract	1,330
(e)	In-House	330

4.	. Contract Award	01/09
5.	. Construction Start	02/09
6.	. Construction Completion	08/11

Equipment associated with this project that will be provided from other appropriations:

<u>PURPOSE</u>	APPROPRIATION	FISCAL YEAR <u>REQUIRED</u>	AMOUNT(\$000)
Automated Fuel Handling	DWCF	2009	850

1. Component									2. Date	
DEFENSE (DLA)	FY 2009 MILITARY CONSTRUCTION PROGRAM								FE	BRUARY 2008
3. Installation And Location			4. Comm	and					5. Area Construction	
KIRTLAND AIR FORCE	2.	4. Comm	ianu					S. Area Cost I		
NEW MEXICO		-,		DEFEN	SE LOG	ISTICS .	AGENCY	7		0.99
6. PERSONNEL STRENGTH	P	ERMANEN	I T		STUDENTS	S		SUPPORTEI)	TOTAL
Tenant of USAF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF b. END FY										
7. INVENTORY DATA (\$000)					I					
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS O		TTO DAY								1.000
C. AUTHORIZED NOT YET I D. AUTHORIZATION REQUI			OGDAM							1,800 14,400
E. AUTHORIZATION INCLU				RAM						14,400
F. PLANNED IN NEXT THRE										
G. REMAINING DEFICIENC	Y									
H. GRAND TOTAL										16,200
8. PROJECTS REQUESTED IN TO CATEGORY PROJECTS		RAM:					COST	Di	ESIGN	STATUS
CODE NUMB			PROJ	ECT TITL	<u>E</u>		(\$000)		TART	COMPLETE
411 DESCO	1802	D.	eplace Fu	al Storag	a Tanks		14,400	C	1/07	07/08
411 DESCO	7602	K	oprace ru	ci Storag	c ranks		14,400	·	11/07	07/08
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING FOLICATEGORY PROJECTORY NUMB	CT	I			ECT TITLE				COST (\$000)	
b. PLANNED IN NEXT THREE Y CATEGORY PROJE CODE NUMB	CT			<u>PROJ</u>	ECT TITLE					COST \$000)
					None					
10. MISSION OR MAJOR I These fuel facilities provide at Kirtland Air Force Base, I Deferred sustainment, restor	essential New Mex	storage a							l units an	d transient aircraft
11. OUTSTANDING POLL:	TION A	ND SAFE	ETY DEF	ICIENCI	ES					
A. AIR POLLUT	ION									0
B. WATER POLI	LUTION									0
C. OCCUPATIO	NAL SA	FETY AN	ND HEAL	TH						0

1. Component DEFENSE (DLA)	FY 2009 N	MILITARY CONSTRUCT	ION PROJECT DATA	2. Date FEBRUARY 2008			
3. Installation and Location							
KIRTLAND AIR FO	ORCE BASE, NE	W MEXICO	REPLACE FUEL STORAGE TANKS				
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)				
0702976S	411	DESC0802	14,400				

9. COST ESTIMATES	9. COST ESTIMATES									
Item	U/M	Quantity	Unit Cost	Cost (\$000)						
PRIMARY FACILITIES FUEL STORAGE TANK (15,899 kL / 100,000 BARRELS)	- LS	-	-	8,350 (8,350)						
SUPPORTING FACILITIES DEMOLITION	LS	- - -	- - -	4,620 (1,620) (3,000)						
SUBTOTALCONTINGENCY (5%)		- -	- -	12,970 <u>649</u>						
ESTIMATED CONTRACT COSTSUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)		- -	- -	13,619 <u>776</u>						
TOTAL REQUEST TOTAL REQUEST (ROUNDED)		- -	- -	13,395 14,400						
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(165)						

10. Description of Proposed Construction: Construct two 7,949-kiloliter (kL) (50,000-barrel) (BL) aboveground steel storage tanks for jet fuel. Provide tank issue and receipt piping to an existing pumphouse. Site work includes secondary containment dikes and basins, access pavements, lighting, drainage improvements, site utilities, and a cathodic protection system. Provide secondary containment structures for four refueler truck positions and three ground-product storage tanks and unload/fill stations. Demolish two storage tanks of 50,000-BL and 100,000-BL capacities, respectively

11. REQUIREMENT: 100,000 BL ADEQUATE: 0 BL SUBSTANDARD: 150,000 BL

PROJECT: Replace two deteriorated fuel storage tanks of 150,000-BL total capacity with two new storage tanks. (C)

REQUIREMENT: There is a need to replace deteriorated fuel storage tanks, built in 1952, that lack spill-prevention controls, secondary-containment dikes, and fuel-quality safeguards to adequately support the base's aircraft training missions, Air National Guard aircraft, and other transient aircraft.

CURRENT SITUATION: The deteriorated condition of the existing fuel storage tanks poses fuel quality and environmental issues that jeopardize fuel-support operations. Leaky floating-roof structures allow excess moisture and debris to contaminate fuel products. Flat tank bottoms impede the drainage of contaminated bottom water and sediments from the tank. Underground issue and receipt piping, also built in 1952, has already leaked and caused fuel spills and soil contamination. An outdated piping configuration does not allow the simultaneous issue and receipt of fuel from or into these tanks, causing significant delays that put timely fueling operations at risk.

IMPACT IF NOT PROVIDED: If this project is not provided, existing tanks will continue to deteriorate to the point of being removed from service and jeopardizing fueling operations at this base. The risk of fuel contamination will also increase along with a high potential for environmental contamination due to lack of spill containment and controls.

1. Component					2. Date		
DEFENSE (DLA)	FY 2009 MILITARY C	CONSTRUC	CTION PROJE	ECT DATA	FEBRUARY 2008		
3. Installation and Loca			4. Project Title				
KIRTLAND AIR FO	ORCE BASE, NEW MEXICO	•	RE	PLACE FUEL S	STORAGE TANKS		
5. Program Element	6. Category Code	1	ject Number	8. Project Cost (
0702976S	411	D	DESC0802		14,400		
system is the more cost Defense Logistics Age	nalysis of the status quo versus p st effective and environmentally sency certifies that this facility has operational considerations, and	sound altern s been consid	native for the midered for joint u	ission requiremen use, as applicable	ats at Kirtland AFB. The by other components.		
12. Supplemental Data:							
A. Estimated Design I 1. Status	Data:				1		
	gn Started:	C + OV	AT \		01/07		
	c Cost Estimate Used to Develop ompleted as of January 2008:) Costs (Yes	s/No):		No 35		
(d) Date 35 Pe	ercent Completed:				06/07		
	gn Complete:			Dagign/I	07/08		
(f) Type of D	Design Contract:			Design	Bid/Build		
2. Basis							
	or Definitive Design: Ign was Most Recently Used:				Yes 03/06		
(0) Date Design	gii was wost recently oscu.				03/00		
	= (a)+(b) or (d)+(e) (\$000)				600		
	n of Plans and Specifications Design Costs				600 400		
(b) All Other (c) Total	Design Costs				1,000		
(d) Contract					800		
(e) In-House					200		
4. Contract Award	l				01/09		
5. Construction Sta	art			02/09			
6. Construction Co	ompletion				08/10		
Equipment associated	with this project that will be prov	vided from	other appropriat	tions:			
<u>PURPOSE</u>	APPROPRIATI	<u>ION</u>		SCAL YEAR EQUIRED	<u>AMOUNT(\$000)</u>		
Automatic Tank Gaugi	ing DWCF		2	2009	165		

1. Component DEFENSE (DLA)		FY 2009	MILITA	ARY CO	NSTRUC	TION P	ROGRA	M	2. Date FEBRUARY 2008		
3. Installation And Location ALTUS AIR FORCE B OKLAHOMA		4. Comn		NSE LOG	ISTICS .	AGENC	Y	5. Area Construction Cost Index 1.01			
6. PERSONNEL STRENGTH		PERMANEN			STUDENTS			SUPPORTE		TOTAL	
Tenant of USAF a. AS OF	OFF	ENL	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 D. AUTHORIZATION REQUE E. AUTHORIZATION INCLUE F. BLANNED IN MEYT THE	IN INVEI ESTED II JDED IN	N THIS PR FOLLOWI		GRAM						2,850	
F. PLANNED IN NEXT THR G. REMAINING DEFICIENC H. GRAND TOTAL		.5								7,10 ⁴ 9,95 ⁴	
8. PROJECTS REQUESTED IN T CATEGORY PROJI CODE NUMI 411 DESC	ECT <u>BE</u> R			ECT TITL	<u>Ε</u> Fank Dikes		COST (\$000) 2,850	S	ESIGN <u>FART</u> 14/07	STATUS COMPLETE 07/08	
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING CATEGORY PROJI CODE NUMI	ECT	PROJECT TITLE							COST \$000)		
					None						
b. PLANNED IN NEXT THREE CATEGORY PROJECTORY NUMI 125 DESC	ECT BER		Replac		IECT TITLE 'ransfer Lii	ne (FY 13	3)		(COST \$000) 7,104	
10. MISSION OR MAJOR These fuel facilities provide Base.	essentia	l storage a							d units a	t Altus Air Force	
Deferred sustainment, resto						11s locati	on 18 \$8.5	million.			
11. OUTSTANDING POLI :		ND SAFE	ETY DEF	ICIENC	IES						
A. AIR POLLUT										0	
B. WATER POL	LUTION	I								0	
C. OCCUPATIO	NAL SA	FETY AN	ND HEAI	LTH						0	

1. Component DEFENSE (DLA)	FY 2009 M	IILITARY CONSTRUCT	ION PROJECT DATA	2. Date FEBRUARY 2008				
3. Installation and Location	on		4. Project Title					
ALTUS AIR FORCE	E BASE, OKLAH	OMA	REPLACE FUEL STORAGE TANK DIKES					
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)					
07029768	411	DESC09S3	2,850					

9. COST ESTIMATES									
Item	U/M	Quantity	Unit Cost	Cost (\$000)					
PRIMARY FACILITIESCONCRETE CONTAINMENT DIKES	LS	-	-	1,814 (1,814)					
SUPPORTING FACILITIESSITE PREPARTION AND IMPROVEMENTSUTILITIES	LS LS	-	-	750 (490) (260)					
SUBTOTALCONTINGENCY (5%)		- -	-	2,564 <u>128</u>					
ESTIMATED CONTRACT COSTSUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)		- -	-	2,692 <u>153</u>					
TOTAL REQUEST TOTAL REQUEST (ROUNDED)		- -	-	2,846 2,850					

10. Description of Proposed Construction: Replace earthen spill-containment dikes around two 4,770-kiloliter (30,000-barrel) bulk fuel storage tanks with concrete containment walls. Provide flexible membrane liners and gravel for containment basins. Improve sanitary sewers and storm drainage systems around these basins. Replace underground electrical conduits within basins with aboveground circuits. Provide access stairways over dike walls. Demolish existing earthen containment dikes, as needed, to access site.

11. REQUIREMENT: 1,600 linear feet (LF) ADEQUATE: 0 LF SUBSTANDARD: 1,600 LF

PROJECT: Construct concrete containment dikes around two bulk fuel storage tanks. (C)

REQUIREMENT: .There is a need to replace a pervious earthen dike system, built in the 1950's, that has been cited in several environmental compliance assessments and management reports as unsatisfactory. These tanks must have an impervious secondary containment system to comply with federal and state regulations for aboveground fuel storage tanks.

CURRENT SITUATION: The existing dikes have suffered significant deterioration over the years from weather and erosion. These dikes are composed of soil, rock, and a fractured asphalt overlay, applied long ago, making this dike system unsuitable and out of compliance for containing a fuel spill.

IMPACT IF NOT PROVIDED: If this project is not provided, fuel operations at this terminal could be significantly delayed by a fuel spill that breached the deteriorated dike system. Lack of containment would allow fuel to migrate laterally and vertically, potentially to groundwater, creating a costly and extended remediation effort. Failure to comply with federal and state regulatory requirements could lead to notices of violation, fines, or closure of these essential tanks by regulators.

1. Component							2. Date	
DEFENSE (DLA)]	FY 2009 MILITARY CONS	STRU(CTION PROJI	ECT DA	ATA	FEBRUAR	Y 2008
3. Installation and Loca	tion:			4. Project Title	le			
ALTUS AIR FORCE	BASE,	, OKLAHOMA		REPL	LACE F	UEL STO	RAGE TANK DI	KES
5. Program Element		6. Category Code		oject Number	8. Pro	oject Cost (S	\$000)	
0702976S		411	E	DESC09S3			2,850	
feasible alternative to r Agency certifies that the	neet AS nis facili	is essential to comply with regard of the spill-containment criteria. ity has been considered for join discontainment are incompatible with the spill of the spil	This point use,	roject meets all, as applicable,	l applica by other	ble DoD cr	riteria. The Defens	se Logistics
12. Supplemental Data:								
A. Estimated Design I 1. Status	J ata:							
(a) Date Des	ign Star	ted:					04/07	
(b) Parametri	ic Cost l	Estimate Used to Develop Co	sts (Ye	es/No):			Yes	
		ed as of January 2008: Completed:					35 07/07	
(d) Date 35 F (e) Date Des							07/07 07/08	
(f) Type of I	_					Design/B		
						C		
2. Basis	D C	111 B					T 7	
		nitive Design: Most Recently Used:					Yes 01/06	
(ט) שמוב שנה	igii was	Most Receiling Oscu.					01/00	
3. Total Cost (c)	= (a)+((b) or (d)+(e) $(\$000)$						
		ans and Specifications					156	
(b) All Other	Design	. Costs					104	
(c) Total							260	
(d) Contract(e) In-House							208 52	
(E) III-110use							32	
4. Contract Award							01/09	
5. Construction Sta	art						02/09	
6. Construction Co	mpletio	n					02/10	
Equipment associated None	with this	s project that will be provided	from o	other appropria	ations:			

1. Component									2. Date		
DEFENSE (DLA)		FY 2009	MILITA	ARY CO	NSTRUC	TION PI	ROGRAN	Л	FEF	BRUARY 2008	
3. Installation And Location			4. Comm							onstruction	
DEFENSE SUPPLY CE	ENTER	I	4. Comm						Cost In		
PHILADELPHIA, PEN	NSYLV	ANIA		DEFEN	SE LOG	ISTICS A	AGENCY	7		1.11	
6. PERSONNEL STRENGTH		ERMANEN			STUDENTS			SUPPORTEI		TOTAL	
Tenant of USN a. AS OF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
b. END FY			<u> </u>								
7. INVENTORY DATA (\$000) A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
	C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQU										1,200	
E. AUTHORIZATION INCLU F. PLANNED IN NEXT THRI			NG PROG	зRAМ							
G. REMAINING DEFICIENC		5									
H. GRAND TOTAL	·									1,200	
8. PROJECTS REQUESTED IN T		RAM:					COST	Di	POLONI	OT A TILE	
CATEGORY PROJE CODE NUME			PROJ	IECT TITLE	<u> </u>		COST (\$000)		ESIGN TART	STATUS COMPLETE	
610 DSCP0		Conve	ert Wareh	ouse to A	dmin Spa	ce	1,200		02/07	07/08	
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING I		Ĺ								COST	
CODE NUME				PROJ	ECT TITLE					<u>000)</u>	
				-	None						
				1	None						
b. PLANNED IN NEXT THREE Y										100T	
CATEGORY PROJECTION CODE NUMBER				PROJ	ECT TITLE					COST 000)	
									=		
				1	None						
10. MISSION OR MAJOR	FUNCTI	ON ON									
The Defense Supply Center			CP) provid	des a full	range of s	upplies a	nd logistic	c services t	o the Dep	artment of	
Defense, military services, f	federal civ	vil agencie	es and sel	lect foreig	gn governi	ments. D	SCP buys	food, clot	hing and t	extiles, medicines	
and medical supplies, and g											
America's fighting forces by military operations, support											
Illintary Operations, support	Hig ouici	non-war-	reiaieu uc	Helise aci	IVIIICS, Su	ell as uisa	ister rentr	allu IIuma	Milanan a	ia.	
There is no deferred sustain	ment, res	toration, c	or moderr	nization fo	or DLA fa	cilities at	this insta	llation.			
11. OUTSTANDING POLI	LTION A	ND SAFE	ETY DEF	ICIENCI	ES						
:	TTONI									^	
A. AIR POLLUT										0	
B. WATER POL	LUTION									0	
C. OCCUPATIO	NAL SA	FETY AN	ND HEAL	_TH						0	

1. Component DEFENSE (DLA)	FY 2009 M	IILITARY CONSTRUCT	TON PROJECT DATA	2. Date FEBRUARY 2008
3. Installation and Location DEFENSE SUPPLY PENNSYLVANIA		ADELPHIA (DSCP),	4. Project Title CONVERT WAREHOU	JSE TO ADMIN SPACE
5. Program Element 0702976S	6. Category Code 610	7. Project Number DSCP0901	,	200
		9. COST EST	IMATES	

9. COST ESTIMATES									
Item	U/M	Quantity	Unit Cost	Cost (\$000)					
PRIMARY FACILITIES	LS	-	-	1,004 (1,004)					
SUPPORTING FACILITIES DEMOLITION INTERIOR CLEAN UP AND PREPARATION	LS LS	- - -	- - -	76 (43) (33)					
SUBTOTALCONTINGENCY (5%)		- -	- -	1,080 <u>54</u>					
ESTIMATED CONTRACT COST		- -	- -	1,134 <u>65</u>					
TOTAL REQUEST TOTAL REQUEST (ROUNDED)		-	-	1,199 1,200					

10. Description of Proposed Construction: Convert existing warehouse space into administrative office space. The work includes interior demolition, cleanup, and preparation to accommodate the new office space, including upgraded restrooms, heating, ventilation, air conditioning, electrical, fire protection, and communications systems.

11. REQUIREMENT:

1,115 Square Meters (SM)/12,000 Square Feet (SF) ADEQUATE: 0 SM/0 SF SUBSTANDARD: 0 SM/0 SF

PROJECT: Convert an existing warehouse bay into administrative office space. (C)

REQUIREMENT: There is a need to provide additional administrative office space for up to 85 employees supporting DSCP's missions.

CURRENT SITUATION: The existing administrative office space is not sufficient to accommodate all personnel as a result of DSCP's expanded mission, which includes an Executive Agency in each of the four supply chains, outside contracting services, and space for interns temporarily located in other facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, DSCP will not be able to accommodate the additional personnel required to meet its expanding mission. This will hamper DSCP's ability to meet their mission requirements in an effective and efficient manner.

ADDITIONAL: An analysis of new construction versus the proposed warehouse conversion concluded that the conversion project was the more cost effective alternative to accomplish the DSCP mission. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with the use by other components.

1. Component DEFENSE (DLA)	ONSTRUC	ECT DATA	2. Date FEBRUARY 2008				
3. Installation and Location	n:		4. Project Tit	le	-		
DEFENSE SUPPLY CE PENNSYLVANIA	ENTER PHILADELPHIA,		CONV	ERT WAREHOUS	SE TO ADMIN SPACE		
5. Program Element	6. Category Code	7. Proje	ect Number	8. Project Cost (\$	ost (\$000)		
0702976S	610	DS	SCP0901		1,200		
12. Supplemental Data:	·						
A. Estimated Design Dat1. Status	a:						
(a) Date Design	Started:				02/07		
	ost Estimate Used to Develop	Costs (Yes/	No):		Yes		
(c) Percent Com	pleted as of January 2008:				35		
	ent Completed:				09/07		
(e) Date Design		.	07/08				
(f) Type of Desi	gn Contract:			Design/B	id/Build		
2. Basis							
	Definitive Design:				No		
(b) Date Design	was Most Recently Used:				N/A		
3. Total Cost (c) =	(a)+(b) or (d)+(e) (\$000)						
(a) Production of	of Plans and Specifications				115		
(b) All Other De	esign Costs				75		
(c) Total					190		
(d) Contract					152		
(e) In-House					38		
4. Contract Award					01/09		
Construction Start					02/09		
Construction Comp	pletion				02/10		
Equipment associated wit	th this project that will be prov	ided from of	har annronris	ations:			
None	in this project that will be prov	rided from ot	пст арргори	itions.			

1. COMPONENT									2. DATE		
DEFENSE (DLA)		EV 2000	ми и	DV CO	NCTDIIC	TIAN DI	ROGRAN	Л	FEBRUARY 2008		
DEFENSE (DLA)		F 1 2009	MILLIA	IKI CO	NSIKUC	HONF	NOGKAN	V1	LIZD	NUAN1 2006	
3. INSTALLATION AND LOCA	TION		4. COM	IMAND					5. AREA CONSTRUCTION		
									COST	INDEX	
HILL AIR FORCE BAS	E, UTA	H		DEFEN	SE LOG	ISTICS A	AGENCY	7		1.04	
C DEDGONNEL CEDENCELL	D	EDM (ANIEN		1	CELIDENTE	1	ı	CLUDDODTE		TOTAL	
6. PERSONNEL STRENGTH Tenant of USAF	OFF	ERMANEN ENL	CIV	OFF	STUDENTS ENL	CIV	OFF	SUPPORTED ENL	CIV	TOTAL	
a. AS OF	011	ErtE	CIV	011	ErtE	CIV	011	ErtE	CIT	-	
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS ()F										
C. AUTHORIZED NOT YET I											
D. AUTHORIZATION REQUI	ESTED IN	THIS PR	OGRAM							20,400	
E. AUTHORIZATION INCLU			NG PROC	GRAM							
F. PLANNED IN NEXT THRE	E YEAR	S									
G. REMAINING DEFICIENC	Y										
H. GRAND TOTAL										20,400	
8. PROJECTS REQUESTED IN T	HIS PROG	RAM:								,	
CATEGORY PROJE	CT		PROJ	ECT TITL	E		COST		ESIGN	STATUS	
CODE NUMB							(\$000)		TART 2/04	COMPLETE 07/00	
121 DESCO	0608		Hydrant	t Fuel Sys	stem		20,400	1	2/04	07/08	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING F CATEGORY PROJE CODE NUMB	CT	I			ECT TITLE					COST 0000)	
					None						
b. PLANNED IN NEXT THREE Y CATEGORY PROJE									(COST	
CODE NUMB				<u>PROJ</u>	ECT TITLE					000)	
				-	None						
10. MISSION OR MAJOR I			1 1' . ''		4			- C	1	Tril A' E	
These fuel facilities provide Base.	essentiai	storage a	ina aistrib	oution sys	stems to st	ipport the	e missions	or assigne	a units at	HIII Air Force	
Deferred sustainment, restor	ation, an	d modern	ization fo	r fuel fac	ilities at tl	nis locatio	on is \$35.	4 million.			
11. OUTSTANDING POLL	UTION .	AND SAI	FETY DE	EFICIEN	CIES:						
A. AIR POLLUTION								0			
B. WATER POLLUTION	ON							0			
C. OCCUPATIONAL S	SAFETY	AND HE	EALTH					0			

1. Component DEFENSE (DLA)	2. Date FEBRUARY 2008						
3. Installation and Location 4. Project							
HILL AIR FORCE BASE, UTAH				HYDRANT FUEL SYSTEM			
5. Program Element	6. Category Code	7. Project Number	8. Projec	t Cost (\$0	00)		
0702976S	121	DESC0608			20,	400	
		9. COST EST	IMATES				
	Item			U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITI	ES			-	-	-	15,500
HYDRANT FUEL SYSTEM (11 OUTLETS)				LS	-	-	(15,500)
1112111 (11 022 0 10 1211 (11 00 12210)							
SUPPORTING FACILITIES				_	-	-	2,900

LS

LS

10. Description of Proposed Construction: Provide a 152 liter-per-second (2,400 gallon-per-minute) pumphouse, 11 hydrant fuel outlets, two 1,590-kiloliter (kL) (10,000-barrel) aboveground fuel storage operating tanks, truck fillstand, hydrant truck checkout stand, fuel transfer pump, and distribution system. Work includes cathodic protection system, leak detection, automatic tank gauging, fire detection, fire hydrants, utility connections, emergency generator, secondary containment systems, access pavements, security fencing, and lighting.

11. REQUIREMENT: 11 outlets (OL)

ADEQUATE: 0 OL

SUBSTANDARD: 0 OL

PROJECT: Provide a new hydrant fuel system for wide-bodied aircraft and fighters. (C)

SITE PREPARATION AND IMPROVEMENTS.....

SITE UTILITIES.

SUBTOTAL.....CONTINGENCY (5%)......

ESTIMATED CONTRACT COST.....

SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....

TOTAL REQUEST.....

TOTAL REQUEST (ROUNDED).....

EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)......

REQUIREMENT: There is a need to construct a hydrant fuel system to efficiently refuel wide-bodied aircraft and fighters assigned to, training at, or deploying from this base. The rapid refueling of wide-bodied and fighter aircraft is essential to support contingency operations, training-sortie turnarounds, and flight testing of aircraft in depot maintenance at the Ogden Air Logistics Center. In addition to standard hydrant refueling, this project provides the capability for hot-pit refueling of fighter aircraft and refueling of aircraft on two hot cargo pads.

CURRENT SITUATION: Hill AFB lacks a modern hydrant fuel system to support its robust flying missions. Current aircraft refueling operations are accomplished by a fleet of refueler trucks and personnel working three shifts. This is a labor- and equipment-intensive effort.

(2,160)

(740)

18,400

19.320

1,101

20,421

20,400

(854)

920

1. Component			2. D	D ate		
DEFENSE (DLA)	FY 2009 MILITARY CON	ECT DATA	FEBRUARY 2008			
3. Installation and Loca	tion:	4. Project Title	2			
HILL AIR FORCE E	SASE, UTAH		HYDRANT FUEL SYSTEM			
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)			
0702976S	121	DESC0608	20,400			

IMPACT IF NOT PROVIDED: If this project is not provided, Hill AFB will continue to be hampered by delays in refueling wide-bodied aircraft. Reliance on refueler trucks will increase sortie turnaround times and exhaust equipment and the work force. An increase in personnel and refueler trucks will be needed to meet anticipated fueling requirements. The risk of accidents and environmental contamination will increase due to the higher number of truck-fueling evolutions.

ADDITIONAL: An analysis of the status quo versus construction of a hydrant fuel system concluded that construction is the only feasible alternative to accomplish the mission and comply with regulatory and safety standards. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a)	Date Design Started:	12/04
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2008:	35
(d)	Date 35 Percent Completed:	06/05
(e)	Date Design Complete:	07/08
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

Standard or Definitive Design:	YES
Date Design was Most Recently Used:	07/04
1 Cost $(c) = (a)+(b)$ or $(d)+(e)$ (\$000)	
1	ϵ

. 1014	(a) (b) (1 (b) (c) (4000)	
(a)	Production of Plans and Specifications	857
(b)	All Other Design Costs	571
(c)	Total	1,428
(d)	Contract	1,142
(e)	In-House	286

4. Contra	act Award	01/09
5. Const	ruction Start	02/09
6. Const	ruction Completion	02/11

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

<u>PURPOSE</u> <u>A</u>	<u> PPROPRIATION</u>	FISCAL YEAR	AMOUNT(\$000)
		<u>REQUIRED</u>	
Automatic Tank Gauging	DWCF	2009	70
Leak Detection System	DWCF	2009	212
R-12 Hydrant Hose Trucks (4 ea	AF 3080	2011	<u>572</u>
			854

1. COMPONENT									2. DATE			
DEFENSE (DLA)	DEFENSE (DLA) FY 2009 MILITARY CONSTRUCTION PROGRAM									FEBRUARY 2008		
3. INSTALLATION AND LOCATIONS DEFENSE FUEL SUPPORT POINT (DFSP) CRANEY ISLAND, VIRGINIA 4. Command DEFENSE LOGISTICS AGENCY										5. AREA CONSTRUCTION COST INDEX 0.94		
6. PERSONNEL STRENGTH	PI	ERMANEN	NT		STUDENTS	S		SUPPORTED)	TOTAL		
Tenant of USN	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV			
a. AS OF b. END FY												
7. INVENTORY DATA (\$000)			1	ı								
A. TOTAL ACREAGE B. INVENTORY TOTAL AS (C. AUTHORIZED NOT YET I D. AUTHORIZATION REQUI E. AUTHORIZATION INCLU F. PLANNED IN NEXT THRE G. REMAINING DEFICIENCY	N INVEN ESTED IN DED IN F EE YEARS	THIS PR		GRAM						39,900 39,100		
H. GRAND TOTAL										79,000		
8. PROJECTS REQUESTED IN TO CATEGORY PROJECTS REQUESTS	CT <u>E</u> R		PROJ eplace Fu	ECT TITL el Storag			COST (\$000) 39,900	S	ESIGN TART 12/05	STATUS COMPLETE 07/08		
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING F												
CATEGORY PROJE CODE NUMB		T PROJECT TITLE					COST (\$000)					
b. PLANNED IN NEXT THREE YEARS CATEGORY PROJECT CODE NUMBER 151 DESC0909 Replace Pier D (FY 11)							COST (\$000) 39,100					
10. MISSION OR MAJOR I The DFSP Craney Island is missions of the Navy, Air Fo	the larges orce, Coa	t Naval F st Guard,	and Arm	y.				·	tems to s	upport the		
11. OUTSTANDING POLL	TION A	ND SAFE	ETY DEF	ICIENC	IES							
: A. AIR POLLUT	ION									0		
B. WATER POLI	LUTION									0		
C. OCCUPATION		FETY AN	ND HEAL	ЛΉ						0		

1. Component DEFENSE (DLA)	FY2009 MI	2. Date FEBRUARY 2008					
3. Installation and Locat DEFENSE FUEL S CRANEY ISLAND	UPPORT POINT ((DFSP)	4. Project Title REPLACE FUEL STORAGE TANKS				
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC0703	8. Project Cost (\$000) 39,	900			

9. COST ESTIMATES								
Item	U/M	Quantity	Unit Cost	Cost (\$000)				
PRIMARY FACILITIES	-	-	-	30,307				
FUEL STORAGE TANKS (79,494 kL / 500,000 BARRELS)	LS	-	-	(30,307)				
GLIDDODADIO EA CHURIEG				T (12				
SUPPORTING FACILITIES	-	-	-	5,613				
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(3,098)				
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(2,515)				
CLIDTOTAL				25.020				
SUBTOTAL	-	-	-	35,920				
CONTINGENCY (5%)	-	-	-	<u>1,796</u>				
ESTIMATED CONTRACT COST	_	_	_	37,716				
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	_	_	_	2,150				
				2,130				
TOTAL REQUEST	_	-	-	39,866				
TOTAL REQUEST (ROUNDED)	_	-	-	39,900				
				ŕ				
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(585)				

10. Description of Proposed Construction: Construct four 15,899-kiloliter (kL) (100,000-barrel) (BL) aboveground steel bulk storage tanks for jet fuel and two 7,949-kL (50,000-BL) steel tanks for Fuel Oil Reclaimed (FOR) products. Work includes cathodic protection systems, leak detection, automatic tank gauging, fire detection and protection systems, utility and sewer connections, secondary containment, access pavements, and security lighting. Provide two pump stations to allow multi-product fuel storage and distribution capability, pipeline surge tank, and FOR unload/truck fillstand. Demolish 19 50,000-BL riveted steel tanks and two 2,000-BL FOR tanks and associated containment dike systems.

11. REQUIREMENT: 1,700,000 BL ADEQUATE: 1,200,000 BL SUBSTANDARD: 954,000 BL

PROJECT: Replace deteriorated fuel storage tanks with new aboveground storage tanks. (C)

REQUIREMENT: There is a need to replace deteriorated and aging fuel storage tanks, built in 1918, that pose a significant environmental risk of leaking. The Craney Island fuel terminal, the largest Naval Fuel Depot in the United States, provides direct fuel support to four premiere naval power projection bases in the Hampton Roads area as well as support to other nearby Air Force, Army, and Coast Guard forces. At the current rate of tank failure, this DFSP will have insufficient fuel storage capacity within the next decade to support these bases.

CURRENT SITUATION: The existing riveted fuel storage tanks at Craney Island are badly deteriorated and failing and present a significant environmental and operational risk. Of the 19 tanks to be replaced, four cannot hold fuel any longer and are out of service, and another two are in partial service because of past leaks. Secondary containment systems are deficient and do not meet regulatory requirements. Three of these aging tanks store FOR product, which is reclaimed fuel from oily waste/waste oil onboard ships.

1.0					2 D 4
1. Component	EN 2000 NAVI VE A DAY CON	ICEDII	TON DDO IEC	T D 4 T 4	2. Date
DEFENSE (DLA)	FY 2009 MILITARY CON	NSTRUC	TION PROJEC	T DATA	FEBRUARY 2008
3. Installation and Loc	ention:		4. Project Title		
			=	ACE EIEI CE	OD A CE TANIZE
CRANEY ISLAND,	UPPORT POINT (DFSP) VIRGINIA		KEPI	LACE FUEL SI	ORAGE TANKS
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)
0702976S	411		DESC0703	0.110,000 0000 (39,900
07027705	411	1	DESCOTOS		37,700
IMPACT IF NOT PR	OVIDED: If this project is not prov	vided, the	ese tanks will cont	inue to deteriorat	te to failure, causing fuel
	e highly strategic Hampton Roads a				
	sk of leakage from these old riveted	l tanks w	ill increase the po	tential for costly	environmental remediation
and regulatory enforce	ement action.				
ADDITIONAL . A			: 4h - f - 1 - 4 4		h o t
	analysis of repair versus new constr ive to accomplish the mission and c				
	ia. The Defense Logistics Agency				
	s, operational considerations, and lo				
1	, · r		· · · · · ·		r
12. Supplemental Data					
A. Estimated Design	Data:				
1. Status					02/05
	sign Started:	Tanta (Ma	~ /NI ~) .		02/05 Na
	ic Cost Estimate Used to Develop (Completed as of January 2008:	Losts (Ye	es/No):		No 35
	Percent Completed:				06/05
	sign Complete:				07/08
	Design Contract:			Design/Bid	
(1) 1)pe of 1	z esign commun.			2 03.8.1.2.10	, 2 4
2. Basis					
(a) Standard	or Definitive Design:				Yes
(b) Date Des	sign was Most Recently Used:				03/06
2 T 1 G ()	(1) (1) (1) (1)				
	(a) = (a) + (b) or (d) + (e) (\$000)				1 440
	on of Plans and Specifications				1,440
* *	r Design Costs				960 2,400
(c) Total(d) Contract					1,920
(e) In-House					480
(c) In House					100
4. Contract Awar	rd				01/09
5. Construction S	tart				02/09
Construction C	Completion				02/11
					
Equipment associated	I with this project that will be provide	ded from	other appropriation	ons:	
<u>PURPOSE</u>	APPROPRIATION		FISCAL YI	EAD /	MOLINT(\$000)
<u>r ukruse</u>	AFFROFRIATION		REQUIR	_	AMOUNT(\$000)
			KEQUIK	<u>60</u>	
Automatic Tank Gaug	ging DWCF		2009		585
and sum sum			_00)		

1. Component DEFENSE (DLA)	FY 2009 MILITARY CONSTRUCTION PROGRAM								2. Date FEBRUARY 2008		
3. Installation And Location DEFENSE DISTRIBUT EUROPE (DDDE), GER GERMANY	4. Comn		NSE LOG	5. Area Construction Cost Index 1.20							
6. PERSONNEL STRENGTH	PI	ERMANEN	ΙΤ		STUDENTS	}		SUPPORTEI)	TOTAL	
Tenant of U.S. Army	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF b. END FY											
7. INVENTORY DATA (\$000)				I							
A. TOTAL ACREAGE B. INVENTORY TOTAL AS C. AUTHORIZED NOT YET D. AUTHORIZATION REQUE E. AUTHORIZATION INCLUE F. PLANNED IN NEXT THRE G. REMAINING DEFICIENCE	IN INVEN ESTED IN IDED IN F EE YEARS	THIS PR OLLOWI		GRAM						48,000	
H. GRAND TOTAL	1									48,000	
8. PROJECTS REQUESTED IN T CATEGORY PROJE CODE NUMB 441 DDCX	ECT B <u>e</u> R			JECT TITI	<u>E</u> on Center		COST (\$000) 48,000	<u>S</u>	ESIGN <u>TART</u>)3/07	STATUS COMPLETE 07/08	
9. FUTURE PROJECTS: a. INCLUDED IN FOLLOWING I CATEGORY PROJE				DDO						COST	
CODE NUME				<u>PRO</u>	JECT TITLE					6000)	
					None						
b. PLANNED IN NEXT THREE Y CATEGORY PROJE CODE NUMB	ECT			<u>PRO</u>	JECT TITLE					COST 5000)	
					None						
10. MISSION OR MAJOR Within DLA's distribution s in support of Europe. It also area of operations.	ystem, D	DDE is re									
Deferred sustainment, restor	ation, and	d modern	ization fo	or faciliti	es at the lo	cation is	\$6.1 mill	ion.			
11. OUTSTANDING POLL :	TION A	ND SAFE	ETY DEF	FICIENC	IES						
A. AIR POLLUT	ION									0	
B. WATER POL	LUTION									0	
C. OCCUPATIO	NAL SAI	FETY AN	ND HEAI	LTH						0	

1. Component DEFENSE (DLA)	FY 2009 N	2. Date FEBRU	JARY 2008				
3. Installation and Location 4. Project				t Title			
DEFENSE DISTRI GERMERSHEIM,		EUROPE (DDDE),		LOGI	STICS DISTR	RIBUTION CE	ENTER
5. Program Element	6. Category Code	7. Project Number	8. Projec	t Cost (\$00	00)		
07029768	441	DDCX0904	48,000				
		9. COST ES	STIMATES				
	Item			U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILIT	IES			-	-	-	32,692
		RATIONS (17,948 SM/193		LS	-	-	(21,783)
HAZARDOUS MA	ATERIAL STORAG	GE (1,858 SM/20,000 SF)		LS	-	-	(3,075)
ADMIN/TRANSPO	ORT CONTROL A	REA/UTILITIES ANNEX	X				
(3,420 SM/36,809 SF)					-	-	(7,514)
ANTITERRORISM	1 / FORCE PROTE	ECTION		-	-	-	(320)
SUPPORTING FACI	LITIES			-	-	-	10,200
SITE WORK ANI	O IMPROVEMENT	ΓS		LS	-	-	(5,500)
UTILITIES				LS	-	-	(3,700)
INFORMATION S	YSTEMS AND CO	OMMUNICATIONS		LS	-	-	(600)
ENVIRONMENTA	AL (NATURA 2000)) MITIGATION		LS	-	-	(400)
SUBTOTAL				-	-	-	42,892
CONTINGENCY (5%)					-	-	<u>2,145</u>
ESTIMATED CONTRACT COST					_	_	45,037
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)					-	-	<u>2,927</u>
TOTAL REQUEST .		-	-	-	47,964		
				-	-	-	48,000
EQUIPMENT FUNDEI Currency Exchange Rate		PROPRIATIONS (NON-AD	DD)	-	-	-	(11,400)

10. Description of Proposed Construction: Construct a permanent, non-combustible, general-purpose warehouse with cross-docking operations area and 7.80-meter (26-foot) clear stacking height. Provide hazardous material storage area, dispatcher transport control area, utilities room, and administrative space for up to 124 employees. Work includes necessary truck aprons, access paving, utilities connections, fire protection, building information/communications systems, green-building innovations, and antiterrorism/force protection measures. Mitigate environmental impacts in accordance with German law. Return ten buildings of a total area of 25,363 SM (273,000 SF) to the host installation for use by others.

11. REQUIREMENT: 250,000 SF ADEQUATE 0 SF SUBSTANDARD: 273,000 SF

PROJECT: Construct a logistics distribution center to serve as a Theater Consolidation and Shipping Point (TCSP). (C)

REQUIREMENT: There is a need to provide a warehouse and operating space for a consolidated logistics distribution center that will serve as a TCSP to support the areas of responsibility of European Command and Central Command. DDDE is the only forward-deployed European distribution depot within the Defense Logistics Agency and supports routine and contingency operations. DDDE provides centralized logistics and distribution support to the warfighter and supporting components operating in Europe, Southwest Asia, and Africa.

1. Component DEFENSE (DLA)	FY 2009 MILITARY CON	2. Date FEBRUARY 2008				
3. Installation and Location: 4. Project Title						
DEFENSE DISTRIBUTION DEPOT EUROPE (DDDE), GERMERSHEIM, GERMANY			LOGISTICS DISTRIBUTION CENTER			
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	000)	
0702976S	441	Г	DCX0904	48,000		
CUIDDENIE CIETUATION TEL 12 1 1 1 1 1 C 122 1 4 C 121 2						

CURRENT SITUATION: The existing warehouses are low-cubic-volume facilities that are inadequate for consolidating shipments and cross-docking operations. These warehouses were constructed in the early 1960s for bulk and pallet storage and have a maximum stacking height of only 12 to 18 feet, which prevents high-rise, mechanized storage. In addition, the warehousing operations are disbursed among several buildings requiring movement of material between buildings to consolidate and ship stock. Many operations, including container stuffing and air-pallet building, are done outside in damp, cold weather, exposing material and workers to unfavorable conditions and delays, when time is of the essence to meet stringent transportation schedules.

IMPACT IF NOT PROVIDED: If this project is not provided, DDDE will continue to operate in an inefficient manner in inadequate facilities to meet its mission requirements as a distribution center and theater consolidation and shipping point. Failure to meet the timely demands throughout the European, Southwest Asia, and African theatres will adversely impact the support to the warfighter.

ADDITIONAL: New construction is the only feasible alternative to provide adequate storage and distribution capability for DDDE. This project meets all the 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. This project is not associated with a NATO capabilities package. Consequently, it is ineligible for NATO Security Investment Program funding.

12. Supplemental Data:

A. Estimated Design Data:

Date Design Started:

1. Status (a) I

(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of January 2008:	35
(d) Date 35 Percent Completed:	09/07
(e) Date Design Complete:	07/08
(f) Type of Design Contract:	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost $(c) = (a)+(b)$ or $(d)+(e)$ (\$000)	
(a) Production of Plans and Specifications	1,730
(b) All Other Design Costs	1,150
(c) Total	2,880
(d) Contract	2,300
(e) In-House	580
4. Contract Award	01/09
5. Construction Start	02/09
6. Construction Completion	08/11

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

03/07

1. Component					2. Date	
DEFENSE (DLA)	FY 2009 MILITARY CO	FEBRUARY 2008				
3. Installation and Loca	tion:	<u> </u>	_			
	UTION DEPOT EUROPE (DDD	4. Project Title LOGISTICS DISTRIBUTION CENTER				
GERMERSHEIM, G						
5. Program Element	6. Category Code	7. Pro	7. Project Number 8. Project Cos		00)	
0702976S	441	DDCX0904		48,000		
12. Supplemental Data:						_

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

<u>PURPOSE</u>	<u>APPROPRIATION</u>	FISCAL YEAR <u>REQUIRED</u>	<u>AMOUNT(\$000)</u>
Storage Aids and Material Handling Equipment	DWCF	2010	6,000
Automated Material Handling Systems and Systems Furniture	DWCF	2011	5,400

1. Component									2. Date		
DEFENSE (DLA)	FY 2009 MILITARY CONSTRUCTION PROGRAM									FEBRUARY 2008	
3. Installation And Location NAVAL SUPPORT ACTIVITY ACTIVITY DEFENSE LOCISTICS ACENCY									5. Area (Cost I		
SOUDA BAY, CRETE (GREECE DEFENSE LOGISTICS AGENCY 1.20									1.20	
6. PERSONNEL STRENGTH		ERMANEN			STUDENTS			SUPPORTED		TOTAL	
Tenant of US Navy a. AS OF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	_	
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE B. INVENTORY TOTAL AS O)F										
C. AUTHORIZED NOT YET		TORY									
D. AUTHORIZATION REQUI										27,761	
E. AUTHORIZATION INCLU F. PLANNED IN NEXT THRE			NG PROC	3RAM							
G. REMAINING DEFICIENC		•									
H. GRAND TOTAL										27,761	
8. PROJECTS REQUESTED IN T		RAM:					COST	F-1	ECICN	COT A DELTA	
CATEGORY PROJE CODE NUMB			PRO.	ECT TITL	<u>E</u>		COST (\$000)		ESIGN <u>TART</u>	STATUS COMPLETE	
411 DESCO		Fue			Pipeline		27,761		2/07	07/08	
			Rep	olacemen	t						
9. FUTURE PROJECTS:	DOGD 114										
a. INCLUDED IN FOLLOWING F CATEGORY PROJE				DD 0					(COST	
<u>CODE</u> <u>NUMB</u>	BER PROJECTITLE							<u>5000)</u>			
					None						
b. PLANNED IN NEXT THREE Y										COST	
	CATEGORY PROJECT CODE NUMBER PROJECT TITLE								COST (5000)		
					None						
10. MISSION OR MAJOR	FUNCTI)N									
These fuel facilities provide			ınd distrik	oution sys	stems to su	ipport the	e mission	of assigned	l units an	d transient aircraft	
at Naval Support Activity So	ouda Bay	, Crete.	GISHII	oii by		-PP ort tile			un	t	
•	•										
Deferred sustainment, restoration, and modernization for fuel facilities at the location is \$3.9 million.											
11. OUTSTANDING POLL	TION A	ND SAFI	ETY DEF	ICIENC	IES						
:											
A. AIR POLLUTION 0								0			
								0			
										•	
C. OCCUPATIO	NAL SA	FETY AN	ND HEAI	_TH						0	

1. Component DEFENSE (DLA)	FY 2009 N	MILITARY CONSTRU	2. Date FEBRU	JARY 2008			
3. Installation and Loca	4. Projec	4. Project Title					
NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE			FUEL STORAGE TANKS & PIPELINE REPLACEMENT				
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$000)				
0702976S	411	DESC0707	27,761				
9. COST ESTIMATES							
_						II '. C	G ((\$000)

9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES	-	-	-	17,779
FUEL STORAGE TANKS (3,816 KILOLITERS/24,000 BARRELS)	LS	-	-	(7,200)
PUMP CONTROL AND FILTER BUILDING	LS	-	-	(3,359)
FUEL TRANSFER PIPELINE (7 KILOMETERS)(4.3 MILES)	LS	-	-	(5,400)
TRANSFER PUMP STATION UPGRADE		-	-	(1,070)
FUEL TRUCK LOAD/UNLOAD STATIONS (2 POSITIONS)	LS	-	-	(750)
SUPPORTING FACILITIES	-	-	-	7,117
ELECTRICAL	LS	-	-	(2,000)
CATHODIC PROTECTION	LS	-	-	(1,102)
DEMOLITION	LS	-	-	(1,338)
SITE WORK AND PAVING	LS	-	-	(1,417)
FUEL DISTRIBUTION PIPING	LS	-	-	(1,102)
STARTUP AND TESTING	LS	-	-	(158)
SUBTOTAL	-	-	-	24,896
CONTINGENCY (5%)	-	-	-	<u>1,245</u>
ESTIMATED CONTRACT COST	-	-	-	26,141
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)	-	-	-	<u>1,620</u>
TOTAL REQUEST	-	-	-	27,761
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD) Currency Exchange Rate: €0.7905/dollar	-	-	-	(720)

10. Description of Proposed Construction: Provide two 1,908-kiloliter (kL)(12,000-barrel) (BL) below grade, steel-lined storage tanks for jet fuel with all associated pumps, piping, instrumentation, and a pump control and filter building. Additionally, provide seven kilometers (km) (4.3 miles) of 150-millimeter (6-inch) diameter carbon-steel fuel transfer pipeline from Marathi NATO fuel depot to the existing fuel complex at NSA Souda Bay. Work includes improvements to the existing transfer pump station, fuel truck loading and unloading stations, upgrades to the electrical system, new controls, cathodic protection, new communications duct bank, leak detection piping, paving, generator, fencing, and lighting. Provide operations and maintenance support information. Demolish or decommission the existing deteriorated pipeline, operating-tank pumphouse, three 50,000-gallon underground fuel storage tanks, and one closed tank.

11. REQUIREMENT: 32,200 BL ADEQUATE: 8,200 BL SUBSTANDARD: 3,571 BL

PROJECT: Construct two bulk fuel storage tanks and replace an inter-terminal fuel pipeline. (C)

REQUIREMENT: There is a need to provide additional fuel storage capacity to support NSA Souda Bay's operational and contingency requirements and to replace aging underground tanks. In addition, an existing, deteriorating four-inch pipeline, supplying fuel to the activity, must be replaced.

1. Component DEFENSE (DLA)	FY 2009 MILITARY CON	2. Date FEBRUARY 2008				
3. Installation and Locat	4. Project Title					
NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE			FUEL STORAGE TANKS & PIPELINE REPLACEMENT			
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (\$000)		
0702976S	411	D	DESC0707		27,761	

CURRENT SITUATION: NSA Souda Bay is a primary logistics hub in the eastern Mediterranean for essential U.S. and NATO missions. Three of seven underground storage tanks (UST) are single walled, which fail to meet Greek final governing standards (FGS) for USTs. The existing 3.9-km (2.4-mile) pipeline, built in 1971, continues to corrode, shedding rust particles into the fuel pipeline and posing an environmental risk of rupturing. Civilian encroachment of the pipeline easement makes maintenance and repair of the pipeline difficult and creates the potential for catastrophic environmental contamination if civilians damage the pipeline by their activities. Moreover, the pipeline is too small to support the fuel transfer rates from the fuel depot to the NSA storage tanks to meet operational requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, NSA Souda Bay will continue to have inadequate bulk fuel storage capacity to meet its mission requirements for assigned and transient aircraft. Three non-compliant USTs and a deteriorating transfer pipeline will continue to put the activity at risk of environmental contamination and costly remediation.

ADDITIONAL: New construction is the only feasible alternative to provide adequate fuel storage capacity and an environmentally and operationally sufficient transfer pipeline. For the pipeline work, a precautionary prefinancing statement has been submitted to NATO for the future recoupment of funds from the NATO Security Investment Program. A similar statement will be submitted for the storage tank work. This project meets all the applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and locations are incompatible with use by other components. The pipeline replacement portion of this project was originally approved as a separate project in the FY 2006 DLA MILCON program. DLA canceled this project without prejudice in 2007 to use it as a source of funds for a reprogramming request for an essential fuel project at Marine Corps Air Station Miramar, CA (FY 2006 project).

12. Supplemental Data:

A. Estimated Design Data:

(a) Date Design Started:

1	Ct - t	
	Status	3

(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c)	Percent Completed as of January 2008:	35
(d)	Date 35 Percent Completed:	07/07
(e)	Date Design Complete:	07/08
(f)	Type of Design Contract:	Design/Bid/Build
2. Basi	S	
(a)	Standard or Definitive Design:	Yes
(b)	Date Design was Most Recently Used:	03/06
3. Tota	$d \cos(c) = (a)+(b) \text{ or } (d)+(e) \text{ ($000)}$	
(a)	Production of Plans and Specifications	940
(b)	All Other Design Costs	620
(c)	Total	1,560
(d)	Contract	1,250
(e)	In-House	310
4. Con	tract Award	01/09
5. Con	struction Start	02/09
6. Con	struction Completion	08/11

02/07

1. Component DEFENSE (DLA)	FY 2009 MILITARY CONSTRUCTION PROJECT DATA				2. Date FEBRUARY 2008
3. Installation and Location:			4. Project Title		
NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE			FUEL STORAGE TANKS & PIPELINE REPLACEMENT		
5. Program Element	6. Category Code	7. Project Number		8. Project Cost (\$000)	
0702976S	411	DESC0707		27,761	
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>	APPROPRIATION]	FISCAL YEAR <u>REQUIRED</u>	AMOUNT(\$00	00)

Automatice Tank Gauging DWCF 2009 120 Equipment DWCF 2009 600