Defense Logistics Agency
Military Construction, Defense-Wide
FY 2010 Budget Estimates
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Point Loma				
Replace Fuel Storage Facilities	-	92,300	C	12
El Centro				
Aircraft Direct Fueling Station	11,000	11,000	C	16
Travis Air Force Base				
Replace Fuel Distribution System	15,357	15,357	C	19
Florida				
Jacksonville International Airport				
Replace Jet Fuel Storage Complex	11,500	11,500	C	22
Minnesota				
Duluth International Airport				
Jet Fuel Storage Complex	15,000	15,000	C	25
Oklahoma				
Altus Air Force Base				
Replace Unload Facility	2,700	2,700	C	28
Texas				
Fort Hood				
Alter Fuel Pump House and Fillstand	3,000	3,000	C	31
Washington				
Fairchild Air Force Base				
Replace Fuel Distribution System	7,500	7,500	C	34
Cuba				
Naval Station Guantanamo Bay				
Replace Fuel Storage Tank	12,500	12,500	C	40
Greece				
Souda Bay				
Fuel Storage Tanks & Pipeline Replacement	32,000*	24,000	C	43
Guam				
Agana Naval Air Station				
Replace Gas Cylinder Storage Facility	4,900	4,900	C	47

Defense Logistics Agency
Military Construction, Defense-Wide
FY 2010 Budget Estimates
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Korea				
Osan Air Base				
Replace Hydrant Fuel System	28,000	28,000	C	50
United Kingdom				
Royal Air Force Mildenhall				
Connect Fuel Tank Distribution Pipeline	4,700	4,700	C	54
Total	**148,157**	**232,457**		

*****The C-1 incorrectly reflects $24.0 million as the authorization requested for this project.

1. COMPONENT	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAY 2009

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (FISC SD) POINT LOMA, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.12

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USN	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	55,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	92,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC0704	Replace Fuel Storage Facilities (Increment 2)	92,300	12/04	10/07

9. FUTURE PROJECTS:

a.

CATEGORY CODE	PROJECT TITLE	COST ($000)
411	Replace Fuel Storage Facilities (Increment 3)	30,000

b.

CATEGORY CODE	PROJECT TITLE	COST ($000)
411	Fuel Storage Fac(Increment 4)	17,000
151	Replace Fuel Pier	49,000

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of the assigned units at FISC San Diego, California.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $87.1 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (FISC SD), POINT LOMA, CALIFORNIA	REPLACE FUEL STORAGE FACILITIES (INCREMENT 2)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0704	Appropriation 92,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	105,400
FUEL STORAGE TANKS (159,000 KILOLITERS /1,000,000 BL)	LS	-	-	(53,100)
FUEL DISTRIBUTION PIPING	LS	-	-	(30,500)
FUEL OIL RECLAIMED (FOR) FACILITIES	LS	-	-	(7,800)
TRUCK LOAD / UNLOAD STATIONS	LS	-	-	(1,900)
PUMPHOUSE	LS	-	-	(8,400)
CONTROL BUILDING	LS	-	-	(1,800)
LUBE OIL SYSTEM	-	-	-	(1,900)
SUPPORTING FACILITIES	-	-	-	70,275
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(21,675)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(39,500)
DEMOLITION	LS	-	-	(7,400)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(1,700)
SUBTOTAL	-	-	-	175,675
CONTINGENCY (5%)	-	-	-	8,784
ESTIMATED CONTRACT COST	-	-	-	184,459
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	10,514
TOTAL REQUEST	-	-	-	194,973
TOTAL REQUEST (ROUNDED)	-	-	-	195,000
LESS FY 2008, 2011, AND 2012 APPROPRIATIONS	-	-	-	(102,700)
FY 2010 REQUEST (ROUNDED)	-	-	-	92,300

10. Description of Proposed Construction: Construct eight 19,874-kiloliter (kL) (125,000-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 24 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. REQUIREMENT: 159,000 kiloliters (kL) ADEQUATE: 0 kL SUBSTANDARD: 159,000 kL

PROJECT: Replace the existing fuel storage, distribution, and support facilities at a Defense Fuel Supply Point. This is an incrementally funded project. Authorization of $140 million and Increment 1 funding of $55.7 million was approved in the FY 2008

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (FISC SD), POINT LOMA, CALIFORNIA	REPLACE FUEL STORAGE FACILITIES (INCREMENT 2)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0704	Appropriation 92,300

program. Modification of Authorization of $55 million for a total of $195 million is requested in this program. The increase in authorization and funding is required to acquire the full scope of this project. Due to volatile market conditions at the time of award (Sep 2008), only six of the eight storage tanks and essential support facilities were affordable within the originally authorized amount. With congressional approval of this request, options for the remaining unawarded scope will be exercised in FY 2010. Third and fourth increments will be requested in FY 2011 and 2012, respectively. (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.

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. 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.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (FISC SD), POINT LOMA, CALIFORNIA	REPLACE FUEL STORAGE FACILITIES (INCREMENT 2)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0704	Appropriation 92,300

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 2009:	100
(d) Date 35 Percent Completed:	03/06
(e) Date Design Complete:	10/07
(f) Type of Design Contract:	D/B/B

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	4,800
(b) All Other Design Costs	3,200
(c) Total	8,000
(d) Contract	6,400
(e) In-House	1,600

4. Contract Award	09/08
5. Construction Start	10/08
6. Construction Completion	09/13

B. Equipment associated with this project that will be provided from other appropriations: Shown previously on FY 2008 DD 1391 project request.

C. Incremental Funding Profile:

Increment	FY	Authorization ($000)	Auth of Appropriation ($000)	Appropriation ($000)
1	2008	140,000	55,700	55,700
2	**2010**	**55,000**	**92,300**	**92,300**
3	2011	0	30,000	30,000
4	2012	0	17,000	17,000

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

1. Component	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL AIR FIELD EL CENTRO, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.21

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USN	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	11,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0804	Aircraft Direct Fueling Station	11,000	01/08	09/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Naval Air Field El Centro, California.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $4.6 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
NAVAL AIR FIELD (NAF) EL CENTRO, CALIFORNIA	AIRCRAFT DIRECT FUELING STATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0804	11,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	7,380
REFUELING APRON EXTENSION	LS	-	-	(3,150)
AIRCRAFT DIRECT FUELING STATIONS (4 STATIONS) ..	LS	-	-	(1,430)
FUEL STORAGE TANKS (227 kL/60,000 GALLONS)	LS	-	-	(1,300)
FUEL DISTRIBUTION PIPING	LS	-	-	(1,500)
SUPPORTING FACILITIES	-	-	-	2,540
CONTAINMENT AND PRODUCT RECOVERY SYSTEMS.....	LS	-	-	(560)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(650)
FUEL CONTROL SYSTEM.....	LS	-	-	(530)
SITE PREPARTION AND IMPROVEMENTS.....	LS	-	-	(800)
		-	-	
SUBTOTAL	-	-	-	9,920
CONTINGENCY (5%)	-	-	-	496
ESTIMATED CONTRACT COST	-	-	-	10,416
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%)...	-	-	-	594
TOTAL REQUEST	-	-	-	11,010
TOTAL REQUEST(ROUNDED)	-	-	-	11,000

10. Description of Proposed Construction: Construct a four-position aircraft direct fueling station (ADFS) with two 113,600 liter (30,000-gallon) jet fuel storage tanks. Extend fueling apron concrete ramp by 11,000 square meters (118,400 square feet). Work includes four fuel pumps with platforms, integrated controls and power distribution, filter/separators, relaxation chambers, control valves, fixed pantographs, and distribution piping. Install two oil/water separators and fuel containment dikes for environmental compliance. Provide necessary utilities, site preparation, and improvements to tie new ADFS to existing stations.

11. REQUIREMENT: 8 STATIONS ADEQUATE: 4 STATIONS SUBSTANDARD: 0 STATIONS

PROJECT: Provide an aircraft direct fueling system and associated supporting facilities. (C)

REQUIREMENT: There is a need to provide additional hot-pit (engine running) refueling capability at NAF El Centro to support its training mission. This base conducts training in both Field Carrier Landing Practice and Fleet Fighter Air Combat Maneuver Readiness Program, which require rapid refueling turnaround of aircraft squadrons to maximize training time. To accomplish this, aircraft must be refueled with engines running. This ADFS will increase the base's capability to accomplish this refueling in a safe and efficient manner.

CURRENT SITUATION: Aircraft refueling is provided by an existing ADFS, built in 1997, and by contracted refueling trucks. The ADFS can only refuel four aircraft at a time. Refueling aircraft by truck is inefficient and hazardous and requires aircraft to completely shut down. This process causes added flight-operations delays due to additional startup procedures and refueler truck breakdowns. Flight operations have increased by more than 45 percent since the first ADFS was built, exacerbating the need

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
NAVAL AIR FIELD EL CENTRO, CALIFORNIA	AIRCRAFT DIRECT FUELING STATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0804	11,000

for faster, safer, and more efficient refueling systems.

IMPACT IF NOT PROVIDED: If this project is not provided, the refueling of aircraft at NAF El Centro will continue to be hampered by slow, inefficient, and potentially hazardous procedures. Squadron training efficiency will be degraded. The environmental and safety hazards of refueling aircraft by truck with portable pantographs will remain unabated.

ADDITIONAL: An analysis of the status quo versus adding to the existing hydrant system concluded that the proposed project was the more cost effective alternative to accomplish the 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	09/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B/B
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	460
(b) All Other Design Costs	310
(c) Total	770
(d) Contract	620
(e) In-House	150
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/11

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
TRAVIS AIR FORCE BASE, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.30

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	15,357
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
125	DESC0803	Replace Fuel Distribution System	15,357	01/08	09/09

9. FUTURE PROJECTS:

a.

CATEGORY CODE	PROJECT TITLE	COST ($000)

b. PLANNED FOR THE FUTURE

CATEGORY CODE	PROJECT TITLE	COST ($000)
121	Replace Hydrant Fuel System	19,500

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Travis Air Force Base, California.

Deferred sustainment, restoration, and modernization for fuel facilities at the location is $11.0 millions.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD Form 1390, DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
TRAVIS AIR FORCE BASE, CALIFORNIA	REPLACE FUEL DISTRIBUTION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC0803	15,357

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	11,900
REPLACE FUEL PIPELINES (5,800 METERS; 19,029 FT)	LS	-	-	(10,925)
TRUCK FILLSTAND FACILITY (2 POSITIONS).....	LS	-	-	(975)
SUPPORTING FACILITIES	-	-	-	1,937
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(1,237)
EMERGENCY GENERATOR.....	LS	-	-	(100)
DEMOLITION	LS	-	-	(500)
TESTING AND COMMISSIONING	LS	-	-	(100)
SUBTOTAL	-	-	-	13,837
CONTINGENCY (5%)	-	-	-	692
ESTIMATED CONTRACT COST	-	-	-	14,529
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%) .	-	-	-	828
TOTAL REQUEST.....	-	-	-	15,357

10. Description of Proposed Construction: Construct a new 5,800-meter (M) (19,029-foot) 12-inch transfer pipeline with pumps and filter/separators in shelter, isolation valves, cathodic protection, and controls. Provide two-position truck fillstand, pig launching and receiving stations, and generator with enclosure. Demolish in place existing 7,955-meter (26,100-foot) 8-inch pipeline, three pumphouses, and one other minor fuel structure. Work includes mechanical and electrical utilities and necessary site preparation and improvements.

11. REQUIREMENT: 5,800 M ADEQUATE: 0 M SUBSTANDARD: 7,955 M

PROJECT: Replace the existing deteriorated fuel transfer pipeline. (C)

REQUIREMENT: There is a need to replace an existing 8-inch underground transfer pipeline, built in the 1950's, that is too small to transfer the quantity of jet fuel needed to support four hydrant fuel systems. This fuel pipeline supports the base's mission as a major link in the air mobility strategic en route system for wide-bodied cargo and tanker aircraft.

CURRENT SITUATION: The existing 50-year-old transfer pipeline is deteriorating and too small to transfer the quantities of jet fuel needed for four hydrant fuel systems refueling C-5 cargo and KC-10 tanker aircraft. This undersized pipeline can flow fuel at less than one-half the rate needed to meet operational requirements. Leak-test failures indicate that without the pipeline's timely replacement, further deterioration and overstressing could cause pipeline failure. This hazard would cause costly environmental remediation and adverse mission impact.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
TRAVIS AIR FORCE BASE, CALIFORNIA	REPLACE FUEL DISTRIBUTION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC0803	15,357

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Travis AFB to sustain its fueling operations will be jeopardized. Failure of the existing fuel pipeline would significantly degrade the base's mission capability.

ADDITIONAL: Increasing the size of the fuel transfer pipeline is the only feasible alternative to deliver the fuel quantities needed at the flight line. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	09/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B/B
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	780
(b) All Other Design Costs	520
(c) Total	1,300
(d) Contract	1,040
(e) In-House	260
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/11

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
JACKSONVILLE INTERNATIONAL AIRPORT, JACKSONVILLE, FLORIDA	DEFENSE LOGISTICS AGENCY	0.90

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
ANG Facility	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	11,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
124	DESC0908	Replace Jet Fuel Storage Complex	11,500	01/08	09/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned Air National Guard units and transient aircraft at Jacksonville International Airport, Jacksonville, Florida.

Deferred sustainment, restoration, and modernization for facilities at this location is $1.0 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
JACKSONVILLE INTERNATIONAL AIRPORT, JACKSONVILLE, FLORIDA	REPLACE JET FUEL STORAGE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC0908	11,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,400
JET FUEL STORAGE COMPLEX	LS	-	-	(6,400)
SUPPORTING FACILITIES	-	-	-	3,945
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(2,045)
SITE UTILITIES	LS	-	-	(1,340)
EMERGENCY GENERATOR	LS	-	-	(105)
DEMOLITION	LS	-	-	(355)
OPERATION & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(100)
SUBTOTAL	-	-	-	10,345
CONTINGENCY(5%)	-	-	-	517
ESTIMATED CONTRACT COST	-	-	-	10,862
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%)	-	-	-	619
TOTAL REQUEST	-	-	-	11,481
TOTAL REQUEST (ROUNDED)	-	-	-	11,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(80)

10. Description of Proposed Construction: Construct a new jet fuel storage complex (JFSC) consisting of two 397-kiloliter(kL) (2,500-barrel) (BL) aboveground jet fuel storage tanks with standard appurtenances, truck loading and unloading stations, pumphouse, operations building, and refueler parking area. Provide utilities, pavements, access roads, area lighting, emergency generator, security fencing, fire protection, and communications. Demolish five underground horizontal tanks, pumphouse, and truck load/unload facilities at the existing JFSC.

11. REQUIREMENT: 5,000 BL ADEQUATE: 0 BL SUBSTANDARD: 4,762 BL

PROJECT: Replace jet fuel storage complex. This is a Class I (fix non-compliance) environmental project. (C)

REQUIREMENT: There is a need to replace five existing underground jet fuel storage tanks, ranging in capacity from 30,000 gallons to 50,000 gallons, to comply with the State of Florida Administrative Code. This law requires secondary containment for underground fuel storage tanks after December 31, 2009. The Agency proposes to comply with this requirement by constructing two aboveground vertical storage tanks of comparable overall capacity and closing the underground tanks. Fuel facilities affected by the demolition of these tanks will be replaced. The assigned fighter wing supports two combatant commands and the NASA space shuttle mission. A reliable, environmentally compliant fuel storage complex is essential for sustaining support of these missions.

CURRENT SITUATION: At this installation jet fuel is stored in five underground single-walled steel tanks that vary in age from 19 to 40 years old. After December 31, 2009, these tanks will be out of compliance with Florida law and subject to fines or closure.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
JACKSONVILLE INTERNATIONAL AIRPORT, JACKSONVILLE, FLORIDA	REPLACE JET FUEL STORAGE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC0908	11,500

IMPACT IF NOT PROVIDED: If this project is not provided, the ability to store fuel at this installation will be jeopardized after the Florida deadline. Without fuel storage on base, the wing's flying missions will be severely impacted to the point of failure.

ADDITIONAL: Construction of new aboveground fuel storage tanks is the only feasible alternative to comply with Florida law. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	07/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B/B
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	480
(b) All Other Design Costs	320
(c) Total	800
(d) Contract	640
(e) In-House	160
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/11

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2010	80

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

DD Form 1391C, DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. Component	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
AIR NATIONAL GUARD DULUTH INTERNATIONAL AIRPORT, MINNESOTA	DEFENSE LOGISTICS AGENCY	1.08

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
ANG Facility	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	15,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	15,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
124	DESC1002	Replace Jet Fuel Storage Complex	15,000	02/08	09/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned Air National Guard units and transient aircraft at Duluth International Airport, Minnesota.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.0 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD Form 1390, DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
DULUTH INTERNATIONAL AIRPORT, DULUTH, MINNESOTA	REPLACE JET FUEL STORAGE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1002	15,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	8,600
JET FUEL STORAGE COMPLEX	LS	-	-	(8,600)
SUPPORTING FACILITIES	-	-	-	4,925
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(2,470)
SITE UTILITIES	LS	-	-	(1,750)
EMERGENCY GENERATOR	LS	-	-	(105)
DEMOLITION	LS	-	-	(500)
OPERATION & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(100)
SUBTOTAL	-	-	-	13,525
CONTINGENCY(5%)	-	-	-	676
ESTIMATED CONTRACT COST	-	-	-	14,201
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%)	-	-	-	809
TOTAL REQUEST	-	-	-	15,010
TOTAL REQUEST (ROUNDED)	-	-	-	15,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(80)

10. Description of Proposed Construction: Construct a new jet fuel storage complex (JFSC) consisting of two 397-kiloliter(kL) (2,500-barrel) (BL) aboveground jet fuel storage tanks with standard appurtenances, truck loading and unloading stations, pumphouse, operations building, refueler parking area, and heated refueler truck shelter with equipment storage. Provide utilities, pavements, access roads, area lighting, emergency generator, security fencing, fire protection, and communications. Demolish two 1,590-kL (10,000-BL) aboveground tanks and supporting fuel structures at the existing JFSC.

11. REQUIREMENT: 5,000 BL ADEQUATE: 0 BL SUBSTANDARD: 20,000 BL

PROJECT: Replace Jet Fuel Storage Complex. (C)

REQUIREMENT: There is a need to relocate a jet fuel storage complex before the lease for the current fuel storage area expires in Fiscal Year (FY) 2013. The land is owned by the Duluth Airport Authority, which plans to expand the commercial airport at this site when the Air National Guard vacates.

CURRENT SITUATION: The ANG must vacate the current JFSC, which contains two 10,000-BL tanks. This capacity exceeds requirements (5,000 BL total). The existing complex does not comply with federal, state, and local environmental regulations for spill containment and leak detection. Fillstands, refueler parking areas, and unload stations have deteriorated pavements that do not provide adequate spill containment and pose a foreign object damage (FOD) hazard for aircraft on the parking apron. Mechanical and electrical systems are antiquated and a safety hazard.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
DULUTH INTERNATIONAL AIRPORT, DULUTH, MINNESOTA	REPLACE JET FUEL STORAGE COMPLEX

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1002	15,000

IMPACT IF NOT PROVIDED: If this project is not provided, the storage complex could be closed, forcing DLA to truck fuel to the ANG base from off-site locations to support the fueling requirements of the assigned ANG fighter wing, which has a homeland security mission. Mission degradation or failure could result. In addition, safety and fueling operational constraints would impact mission accomplishment.

ADDITIONAL: An analysis considered several alternatives for providing fuel for the ANG mission at Duluth IAP. Construction of a new JFSC was the most cost effective solution. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	02/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	07/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B/B
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	590
(b) All Other Design Costs	390
(c) Total	980
(d) Contract	785
(e) In-House	195
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/11

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2010	80

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

1. Component	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
ALTUS AIR FORCE BASE, OKLAHOMA	DEFENSE LOGISTICS AGENCY	1.01

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	2,850
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
126	DESC10S1	Replace Unload Facility	2,700	03/08	09/09

9. FUTURE PROJECTS:

a.

CATEGORY CODE	PROJECT TITLE	COST ($000)

b.

CATEGORY CODE	PROJECT TITLE	COST ($000)
125	Replace Fuel Transfer Pipeline	6,570

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Altus Air Force Base, Oklahoma.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $25.4 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
ALTUS AIR FORCE BASE, OKLAHOMA	REPLACE UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC10S1	2,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,640
TRUCK UNLOAD FACILITY (4 POSITIONS)	LS	-	-	(1,640)
SUPPORTING FACILITIES	-	-	-	714
SITE PREPARATION /IMPROVEMENTS / DEMOLITION	LS	-	-	(214)
SITE UTILITIES	LS	-	-	(500)
SUBTOTAL	-	-	-	2,354
CONTINGENCY(5%)	-	-	-	118
ESTIMATED CONTRACT COST	-	-	-	2,472
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	141
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	94
TOTAL REQUEST	-	-	-	2,707
TOTAL REQUEST (ROUNDED).....	-	-	-	2,700

10. Description of Proposed Construction: Construct a four-position jet fuel loading/unloading facility consisting of two combination load/unload stations and two single unload stations. Demolish existing six-station unload facility. Modify existing containment pavements to provide rollover curbing. Upgrade electrical system to support new pumps and controls.

11. REQUIREMENT: 4 Stations ADEQUATE: 0 Stations SUBSTANDARD: 6 Stations

PROJECT: Replace obsolete six-station unload facility with modern four-station facility. (C)

REQUIREMENT: There is a need to unload more quickly commercial fuel trucks delivering jet fuel to bulk fuel tanks than the current single-hose unload station can provide. The new unload stations will comply with current standard design criteria to allow simultaneous unloading of multiple-compartment tankers using higher flow-rate pumps and modern safety controls. Two refueler truck loading positions are needed to provide an alternate means of delivering fuel to aircraft on the flight line when the existing transfer pipeline from bulk tanks to operating tanks is out of service for maintenance or repairs.

CURRENT SITUATION: The existing six stations unload fuel from 4-5 compartment commercial trucks with single fuel hoses at one-half the flow rate required by DoD criteria. This process is too slow to accommodate multiple fuel truck deliveries per day into receiving bulk-fuel storage tanks. There are no means of providing fuel to the South Ramp hydrant system when its transfer pipeline, pumps, or control system are out of service. This facility is more than 40 years old and in poor condition with obsolete parts that are difficult to replace.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
ALTUS AIR FORCE BASE, OKLAHOMA	REPLACE UNLOAD FACILTY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC10S1	2,700

IMPACT IF NOT PROVIDED: If this project is not provided, the base will be unable to access fuel in two bulk fuel tanks when an aging transfer pipeline is out of service. Unloading of commercial tank trucks will continue to be a lengthy, inefficient operation. Both of these conditions will hamper the wing's flying mission by delaying air operations.

ADDITIONAL: New construction is the only feasible alternative to provide refueling capability from these storage tanks or improve fuel delivery rates. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	03/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	06/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	150
(b) All Other Design Costs	100
(c) Total	250
(d) Contract	200
(e) In-House	50
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	02/11

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
FORT HOOD, TEXAS	DEFENSE LOGISTICS AGENCY	0.86

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USA	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	3,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC10S2	Alter Fuel Pumphouse And Fillstand	3,000	04/08	09/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units at Robert Gray Army Airfield, Fort Hood, Texas.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $15.7 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
FORT HOOD, TEXAS	ALTER FUEL PUMPHOUSE AND FILLSTAND

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC10S2	3,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,870
PUMPHOUSE AND FILLSTAND	LS	-	-	(1,650)
CONTROL BUILDING	LS	-	-	(220)
SUPPORTING FACILITIES	-	-	-	720
SITE PREPARATION/IMPROVEMENTS/UTILITIES	LS	-	-	(610)
DEMOLITION	LS	-	-	(110)
SUBTOTAL	-	-	-	2,590
CONTINGENCY(5%)	-	-	-	130
ESTIMATED CONTRACT COST	-	-	-	2,720
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%) .	-	-	-	155
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	104
TOTAL REQUEST	-	-	-	2,979
TOTAL REQUEST (ROUNDED)	-	-	-	3,000

10. Description of Proposed Construction: Upgrade the capacity of an existing jet fuel pumphouse by replacing four 300-gallon-per minute (GPM) pumps and filter/separators with 600 GPM pumps and filter/separators. Add to existing metal pump shed to accommodate new equipment and piping. Provide two-position truck fillstand and new piping from pumphouse. Upgrade mechanical and electrical systems in pumphouse to meet code requirements.

11. REQUIREMENT: 2,400 GPM ADEQUATE: 0 GPM SUBSTANDARD: 1,200 GPM

PROJECT: Upgrade pumphouse and truck fillstand at Robert Gray Army Airfield. (C)

REQUIREMENT: There is a need to provide adequate jet fuel flow rates at refueler truck fillstands and a five-outlet hydrant fuel system to support aircraft refueling evolutions during deployments. Robert Gray Army Airfield is an Army Power Projection Platform for the deployment of units from Fort Hood. The proposed project upgrades pumps, filter/separators, mechanical controls, and electrical systems to meet current DoD criteria.

CURRENT SITUATION: The existing pumps and filter/separators are undersized and cannot deliver fuel flow rates to meet requirements for refueling aircraft. The truck fillstand was shut down due to safety hazards. A temporary expedient fillstand is being operated to fill refueler trucks until this project is completed.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
FORT HOOD, TEXAS	ALTER FUEL PUMPHOUSE AND FILLSTAND

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC10S2	3,000

IMPACT IF NOT PROVIDED: If this project is not provided, aircraft refueling will continue to be hampered by inadequate flow rates, slowing aircraft turn times needed to meet deployment schedules. Continued use of a temporary fillstand jeopardizes the safety of personnel and risks environmental contamination.

ADDITIONAL: Upgrading the capacity of pumphouse equipment is the only feasible alternative to meet DoD fueling criteria. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	04/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	07/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B
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 (RFP Prep)	125
(b) All Other Design Costs	85
(c) Total	210
(d) Contract	170
(e) In-House	40
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	02/11

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
FAIRCHILD AIR FORCE BASE, WASHINGTON	DEFENSE LOGISTICS AGENCY	1.02

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	7,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	7,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
125	DESC0902	Replace Fuel Distribution System	7,500	01/08	06/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Fairchild Air Force Base, Washington.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $9.7 million

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD Form 1390, DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
FAIRCHILD AIR FORCE BASE, WASHINGTON	REPLACE FUEL DISTRIBUTION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC0902	7,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	4,541
10-INCH TRANSFER PIPELINE (10,825 FEET).....	m	3,300	812.5	(2,681)
VALVE PITS AND VALVES	LS	-	-	(155)
PIG LAUNCHING/RECEIVING STATIONS	LS	-	-	(420)
FUEL UNLOAD STATIONS (3 STOPS)	LS	-	-	(1,285)
SUPPORTING FACILITIES	-	-	-	2,190
SPILL CONTAINMENT SYSTEMS	LS	-	-	(935)
SITE PREPARATION/IMPROVEMENTS/DEMOLITION	LS	-	-	(705)
ELECTRICAL UTILITIES	LS	-	-	(340)
CATHODIC PROTECTION	LS	-	-	(210)
SUBTOTAL	-	-	-	6,731
CONTINGENCY(5%)	-	-	-	337
ESTIMATED CONTRACT COST	-	-	-	7,068
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).	-	-	-	403
TOTAL REQUEST	-	-	-	7,471
TOTAL REQUEST (ROUNDED)	-	-	-	7,500

10. Description of Proposed Construction:
Construct a 10-inch diameter carbon-steel pipeline to transfer jet fuel from bulk storage tanks to operating storage tanks supporting two hydrant fuel systems on the flightline. Work includes installation of isolation valves and pits, pig launching and receiving stations, and cathodic protection systems. Construct three commercial tanker truck fuel unload stations with spill containment pavements. Upgrade electrical systems and provide site and pavement restoration along the pipeline alignment. Clean, close, and abandon existing 8-inch pipeline per regulatory criteria.

11. REQUIREMENT: 2,600 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 2,650 M

PROJECT: Replace a deteriorated 8-inch jet fuel pipeline with a 10-inch line. (C)

REQUIREMENT: There is a need to replace a 50-year-old, deteriorating, undersized jet-fuel pipeline that cannot adequately sustain required fuel flow rates during peak operating periods and contingency operations in support of combatant commands. A larger diameter pipeline will provide the capability to achieve these rates to supply two hydrant fuel systems with a total of 39 hydrant outlets. When this pipeline is replaced, a key node in the air bridge across the Pacific will have a modern, reliable fuel distribution system. A new transfer line will eliminate the risk of environmental damage by failed worn out system components. A new three-position truck unload facility will replace a 1950's-vintage system of 10 truck stations that are difficult to operate and maintain.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
FAIRCHILD AIR FORCE BASE, WASHINGTON	REPLACE FUEL DISTRIBUTION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC0902	7,500

CURRENT SITUATION: An existing 8-inch fuel pipeline is too small and deteriorated to support Fairchild AFB's fueling mission. This pipeline has a history of leaks, and limitations due to its configuration and location prevent adequate pipeline inspection and maintenance. The existing truck unload facility lacks adequate pumping capability and compliant spill containment structures.

IMPACT IF NOT PROVIDED: If this project is not provided, the existing pipeline has a high probability of failure due to its age and condition. A shutdown of the pipeline would jeopardize the capability to refuel aircraft in support of contingency operations since resupply of operating tanks directly from tanker trucks is limited. Pipeline failure would create an environmental emergency that would be costly and time consuming to remediate.

ADDITIONAL: New construction to replace the existing pipeline is the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Defense Logisitcs 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	06/08
(e) Date Design Complete:	06/09
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost © = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	400
(b) All Other Design Costs	275
(c) Total	675
(d) Contract	75
(e) In-House	600
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/11

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
VARIOUS LOCATIONS, WORLDWIDE	DEFENSE LOGISTICS AGENCY	1.0

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
962	DLAX1002	Unspecified Minor Construction	4,100	N/A	N/A

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)

10. MISSION OR MAJOR FUNCTION:

The Defense Logistics Agency is responsible to the Secretary of Defense for providing services and supplies used in common by all the military services. The agency provides effective support in the area of supply and technical services to all military services, federal civil agencies, and foreign governments as assigned.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
VARIOUS LOCATIONS, WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	962	DLAX1002	4,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
UNSPECIFIED MINOR CONSTRUCTION	-	-	-	4,100
SUBTOTAL	-	-	-	4,100
ESTIMATED CONTRACT COST	-	-	-	4,100
TOTAL REQUEST	-	-	-	4,100
TOTAL REQUEST (ROUNDED)	-	-	-	4,100

10. Description of Proposed Construction: Provide a lump sum amount for unspecified minor construction projects not otherwise authorized by law for the construction, alteration, or conversion of permanent facilities.

11. REQUIREMENT: No specific unit of measure

PROJECT: Unspecified Minor Construction projects as required. (C)

REQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military constructions projects with an estimated funded cost between $750,000 and $2,000,000; however, projects with an estimated funded cost of $1,500,000 to $3,000,000 may be funded under this authority when specifically planned to correct a life, health, or safety deficiency. This proposal provides a means of accomplishing urgent projects that are not identified but which arise during Fiscal Year (FY) 2010. Included would be projects to support new mission requirements and essential support to Defense Logistics Agency functions that could not wait until the availability of funds from the FY 2011 Military Construction Program.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
VARIOUS LOCATIONS, WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	962	DLAX1002	4,100

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a) Date Design Started:	Varies
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	
(c) Percent Completed as of January 2009:	
(d) Date 35 Percent Completed:	
(e) Date Design Complete:	
(f) Type of Design Contract:	

2. Basis

(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A

3. Total Cost © = (a)+(b) or (d)+(e) ($000)

(a) Production of Plans and Specifications	
(b) All Other Design Costs	
(c) Total	
(d) Contract	
(e) In-House	

4. Contract Award
5. Construction Start
6. Construction Completion

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL STATION GUANTANAMO BAY, CUBA	DEFENSE LOGISTICS AGENCY	1.55

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USN	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	12,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC0904	Replace Fuel Storage Tank	12,500	02/08	09/09

9. FUTURE PROJECTS:

a.

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED FOR THE FUTURE

CATEGORY CODE	PROJECT TITLE	COST ($000)
151	Replace Pier C and Wharf B	20,532
126	Construct Parking for Refueler Trucks	919

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Naval Station Guantanamo Bay, Cuba.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $66.2 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

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1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
NAVAL STATION GUANTANAMO BAY, CUBA	REPLACE FUEL STORAGE TANK

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0904	12,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,800
FUEL STORAGE TANK (8,744 KILOLITERS; 55,000 BL)	LS	-	-	(6,800)
SUPPORTING FACILITIES	-	-	-	4,380
SITE PREPARATION & IMPROVEMENTS	LS	-	-	(3,200)
SITE UTILITIES	LS	-	-	(1,050)
EMERGENCY GENERATOR	LS	-	-	(130)
SUBTOTAL	-	-	-	11,180
CONTINGENCY(5%)	-	-	-	559
ESTIMATED CONTRACT COST	-	-	-	11,739
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	763
TOTAL REQUEST	-	-	-	12,502
TOTAL REQUEST (ROUNDED)	-	-	-	12,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS(NON-ADD)	-	-	-	(50)

10. Description of Proposed Construction: Construct an 8,744-kiloliter (kL)(55,000-barrel) jet fuel storage tank with foundation, secondary containment, cathodic protection, leak detection, emergency generator, and automatic tank gauging. Work includes fuel distribution piping, fire protection, fencing, lighting, and site utilities.

11. REQUIREMENT: 8,744 kL ADEQUATE: 0 kL SUBSTANDARD: 0 kL

PROJECT: Construct a jet fuel storage tank. (C)

REQUIREMENT: There is a need to provide additional jet fuel storage capacity to meet peacetime and war reserve fuel stockage levels. Naval Station Guantanamo Bay(NAVSTA GTMO) has the only U.S. fueling facilities in the Central Caribbean, providing support to Navy, Coast Guard, and Joint Task Force operations. New mission requirements due to the closing of NAVSTA Roosevelt Roads, Puerto Rico, necessitate additional fuel storage capacity.

CURRENT SITUATION: Existing aged fuel storage tanks at NAVSTA GTMO are insufficient to cover current and new mission requirements. The station has taken several tanks out of service due to their deteriorated condition, further exacerbating a critical fuel storage shortfall.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
NAVAL STATION GUANTANAMO BAY CUBA	REPLACE FUEL STORAGE TANK

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0904	12,500

IMPACT IF NOT PROVIDED: If this project is not provided, NAVSTA GTMO will operate with dwindling fuel storage capacities as tanks become unserviceable. Lack of fuel storage capacity will jeopardize support to fleet activities and other missions.

ADDITIONAL: Construction of a new fuel storage tank is the only feasible alternative to meet fuel stockage levels. 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	02/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	01/09
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/07
3. Total Cost © = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	450
(b) All Other Design Costs	300
(c) Total	750
(d) Contract	600
(e) In-House	150
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/11

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2010	50

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

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1. Component	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE, GREECE	DEFENSE LOGISTICS AGENCY	1.25

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of US Navy	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	32,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	32,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC0707	Fuel Storage Tanks & Pipeline Replacement (* - use also $8 million appropriated in FY 2008 program)	Auth 32,000 * Approp 24,000	02/07	04/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
	None	

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
	None	

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Naval Support Activity Souda Bay, Crete.

Deferred sustainment, restoration, and modernization for fuel facilities at the location is $3.9 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

DD Form 1390, DEC 76 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE, GREECE	FUEL STORAGE TANKS & PIPELINE REPLACEMENT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0707A	Authorization: 32,000 Appropriation: 24,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	20,650
FUEL STORAGE TANKS (3,816 KILOLITERS/24,000 BL) ..	LS	-	-	(9,200)
PUMP CONTROL AND FILTER BUILDING.....	LS	-	-	(3,450)
FUEL TRANSFER PIPELINE (6 KILOMETERS)(3.7 MILES)..	LS	-	-	(6,400)
TRANSFER PUMP STATION UPGRADE.....	LS	-	-	(1,100)
FUEL TRUCK UNLOAD STATION (1 POSITION).....	LS	-	-	(500)
SUPPORTING FACILITIES	-	-	-	8,010
ELECTRICAL UILITIES.....	LS	-	-	(2,100)
CATHODIC PROTECTION	LS	-	-	(1,150)
DEMOLITION	LS	-	-	(1,390)
SITE WORK AND PAVING	LS	-	-	(1,600)
FUEL DISTRIBUTION PIPING	LS	-	-	(1,300)
STARTUP AND TESTING	LS	-	-	(170)
ENVIRONMENTAL & ARCHAEOLOGICAL MITIGATION	LS	-	-	(300)
SUBTOTAL	-	-	-	28,660
CONTINGENCY (5%)	-	-	-	1,433
ESTIMATED CONTRACT COST	-	-	-	30,093
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%) ..	-	-	-	1,866
TOTAL REQUEST	-	-	-	31,959
TOTAL REQUEST (ROUNDED)	-	-	-	32,000
LESS FY 2009 APPROPRIATION	-	-	-	(8,000)
FY 2010 REQUEST (ROUNDED)	-	-	-	24,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(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 six kilometers (km) (3.7 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 unloading station, 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. Provide mitigation of construction impact on archaeological site along pipeline alignment.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE, GREECE	FUEL STORAGE TANKS & PIPELINE REPLACEMENT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC0707A	Authorization: 32,000 Authorization of Appropriation: 24,000 Appropriation: 24,000

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.

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. This project is not part of a NATO capability package and consequently, not eligible for NATO Security Investment Program (NSIP) funding. For the pipeline work, a precautionary prefinancing statement has been submitted to NATO for the future recoupment of funds should this project become eligible for NSIP funding in the future. A similar statement will be submitted for the storage tank work. 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). In FY 2009, Congress appropriated $8 million without explanation of the approved scope of work for these funds. For clarity, this FY 2010 request seeks authorization of the full scope of this project and proposes to use the FY 2009 funds ($8 million) in conjunction with the FY 2010 requested appropriations for this 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.

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1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		May 2009

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	DESC0707A	Authorization: 32,000 Authorization of Appropriation: 24,000 Appropriation: 24,000

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a) Date Design Started:	02/07
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of March 2009:	95
(d) Date 35 Percent Completed:	07/07
(e) Date Design Complete:	04/09
(f) Type of Design Contract:	Design/Bid/Build

2. Basis

(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	03/06

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)

(a) Production of Plans and Specifications	850
(b) All Other Design Costs	560
(c) Total	1,410
(d) Contract	1,130
(e) In-House	280

4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/12

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2010	120
Leak Detection	DWCF	2010	600

1. Component	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE DISTRIBUTION DEPOT GUAM, Agana Naval Air Station	DEFENSE LOGISTICS AGENCY	2.64

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USN	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	4,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
441	DDCX1090	Replace Gas Cylinder Storage Facility	4,900	03/08	12/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

The primary mission of Defense Distribution Depot Guam, Marianas (DDGM), is to provide forward stock positioning support and enhanced distribution services. Its distribution facilities are strategically positioned to provide consolidated shipment and logistical support to military communities on Guam in compliance with DoD Integrated Global Positioning and Basing Strategy and the Quadrennial Defense Review.

Deferred sustainment, restoration, and modernization for facilities at this location is $7.7 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

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1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT GUAM (DDGM), Agana Naval Air Station	REPLACE GAS CYLINDER STORAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702676S	441	DDCX1090	4,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	3,580
GAS CYLINDER STORAGE (1,115 SM)(12,000 SF).....	LS	-	-	(3,540)
ANTI-TERRORISM / FORCE PROTECTION.....	LS	-	-	(40)
SUPPORTING FACILITIES.....	-	-	-	813
PAVING / SITE IMPROVEMENTS.....	LS	-	-	(400)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(309)
GENERATOR ENCLOSURE AND GENERATOR	LS	-	-	(104)
SUBTOTAL.....	-	-	-	4,393
CONTINGENCY (5%).....	-	-	-	220
ESTIMATED CONTRACT COST.....	-	-	-	4,613
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%).	-	-	-	286
TOTAL REQUEST.....	-	-	-	4,899
TOTAL REQUEST (ROUNDED).....	-	-	-	4,900

10. Description of Proposed Construction: Construct a 1,115 square-meter (SM) (12,000 square-foot (SF)) reinforced concrete gas cylinder storage facility with 6.1-meter (20-foot) clear stacking height, loading docks, and dock levelers. The work includes electrical, communication, mechanical utilities, sprinkler systems, pavements, site work, and an emergency generator with enclosure. The facility will comply with DoD Antiterrorism/Force Protection (AT/FP) criteria and Marianas Regional Architectural and Construction Standards.

11. REQUIREMENT: 1,115 SM ADEQUATE: 0 SM SUBSTANDARD: 0 SM

PROJECT: Construct a new non-combustible gas cylinder storage facility to replace a storage facility damaged by a typhoon and subsequently demolished. (C)

REQUIREMENT: There is a need to provide a safe, environmentally compliant facility for the storage of gas cylinders containing flammable, non-flammable, and toxic/corrosive compounds needed to support operations by the Service components on Guam and in theater. This project provides a suitable structure that will resist typhoon forces and mitigate deterioration of these cylinders in Guam's marine environment. The facility is sized to accommodate the future military force build up on Guam.

CURRENT SITUATION: Compressed gas cylinders are presently stored in dispersed inadequate facilities for the receipt, storage, issue, and accountability of these sensitive items. The previous metal open-sided shed used to store cylinders was demolished after it sustained severe damage from a typhoon, leading to the present unsatisfactory conditions.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
DEFENSE DISTRIBUTION DEPOT GUAM (DDGM), Agana Naval Air Station	REPLACE GAS CYLINDER STORAGE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	441	DDCX1090	4,900

IMPACT IF NOT PROVIDED: If this project is not provided, DDGM will continue to store compressed gas cylinders in dispersed facilities that lack the safeguards for the specialized storage of these hazardous materials. Accountability for shipping and receiving these items will continue to challenge depot personnel.

ADDITIONAL: Construction of a new facility is the only feasible alternative to comply with specialized storage requirements for gas cylinders and meet applicable construction criteria for this region. This project meets all applicable DoD criteria. The Defense Logisitcs 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(g) Date Design Started:	03/08
(h) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(i) Percent Completed as of January 2009:	35
(j) Date 35 Percent Completed:	05/08
(k) Date Design Complete:	12/09
(l) Type of Design Contract:	D/B/B
2. Basis	
(c) Standard or Definitive Design:	No
(d) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(f) Production of Plans and Specifications	265
(g) All Other Design Costs	175
(h) Total	440
(i) Contract	350
(j) In-House	90
4. Contract Award	02/10
5. Construction Start	03/10
6. Construction Completion	03/11

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	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
OSAN AIR BASE, KOREA	DEFENSE LOGISTICS AGENCY	1.06

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	28,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	28,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0907	Replace Hydrant Fuel System	28,000	01/08	10/09

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Osan Air Base, Korea.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $10.0 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

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1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
OSAN AIR BASE, KOREA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0907	28,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	22,508
FUEL TANKS (22,258 KILOLITERS;140,000 BARRELS)	LS	-	-	(10,500)
FILTER, CONTROLS, OPNS, & GENERATOR FACILITY ..	LS	-	-	(6,250)
FUEL PUMPS	LS	-	-	(1,088)
FUEL DISTRIBUTION PIPING	LS	-	-	(2,200)
FILTER SEPARATORS, DEFUEL PIPING	LS	-	-	(2,170)
TRUCK FILLSTAND CANOPY	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	2,500
AIRFIELD PAVEMENT RESTORATION	LS	-	-	(1,300)
DEMOLITION	LS	-	-	(800)
SITE PREPARATION & IMPROVEMENTS	LS	-	-	(400)
SUBTOTAL	-	-	-	25,008
CONTINGENCY (5%)	-	-	-	1,250
ESTIMATED CONTRACT COST	-	-	-	26,258
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	1,707
TOTAL REQUEST	-	-	-	27,965
TOTAL REQUEST (ROUNDED)	-	-	-	28,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS	-	-	-	(300)

10. Description of Proposed Construction: Replace an existing JP-8 in-shelter fuel hydrant system to include: two 70,000-barrel (BL) cut-and-cover operating tanks; four 600 gallon-per-minute (GPM) issue pumps per tank; two 1,200 GPM horizontal filter separators for receipt filtration; 10-inch diameter stainless steel hydrant loop piping; filter separator, operations, and control building; facility for generator; and fillstand canopy. Project includes pavement repairs, cathodic protection, security lighting, automatic tank gauging, leak detection system, storm drains, product recovery system, and automated pressure and flow control systems. Demolish two existing 70,000-BL cut-and-cover tanks and underground piping. Reuse 10 fixed pantographs in hardened aircraft shelters. Provide Operations and Maintenance Support Information (OMSI).

11. REQUIREMENT: 10 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 10 OL

PROJECT: Replace hydrant fuel system in hardened aircraft shelters. (C)

REQUIREMENT: There is a need to replace a deteriorated, inadequate hydrant fuel system, which provides hot refueling capability to 10 existing hardened aircraft shelters for tactical fighter aircraft during combat operations. This system is essential for physically protecting mission-critical aircraft and personnel during fueling operations at this in-place war fighting base.

CURRENT SITUATION: The existing hydrant system, built in 1981, is inadequate to provide fuel support at the flow rates and quantities needed. Components are in an advanced stage of deterioration with faulty electrical systems, failing pumps and controls, and

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
OSAN AIR BASE, KOREA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0907	28,000

corroded pipelines, which have leaked already due to corrosive pipe bedding conditions. The system lacks basic pressure controls, subjecting the pipeline to excessive pressure surges that cause frequent fuel leaks at valves and flanges. Because the automated hydrant controls are not functional, the system is operated in a manual mode, which accelerates wear and premature breakdown of pump bearings and seals. A hydrant system evaluation team concluded that over 90 percent of the hydrant system needed repairs; they recommended replacement of the entire system.

IMPACT IF NOT PROVIDED: If this project is not provided, the base will be compelled to provide ineffective, expedient repairs to this hydrant system to prevent serious degradation in hot refueling capability to support mission requirements. A potential environmental hazard will continue to be operated, jeopardizing aircraft and personnel. Hot refueling of tactical aircraft at this vital base is a war fighting capability that must be sustained. A new fully capable system is essential.

ADDITIONAL: Construction of a new hydrant fuel system is the only feasible alternative to meet mission requirements. With the termination of the Combined Defense Improvements Program (CDIP) on November 19, 2008, host nation funding is no longer available. This project meets all applicable DoD criteria. The Defense Logisitcs 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 the other components.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
OSAN AIR BASE, KOREA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0907	28,000

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	09/08
(e) Date Design Complete:	10/09
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	05/07
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,115
(b) All Other Design Costs	745
(c) Total	1,860
(d) Contract	1,500
(e) In-House	360
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	08/12

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2010	100
Leak Detection System	DWCF	2010	200

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

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1. Component	FY 2010 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation And Location	4. Command	5. Area Construction Cost Index
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	DEFENSE LOGISTICS AGENCY	1.13

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USAF	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 OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
125	DESC0910	Connect Fuel Tank to Distribution Pipeline	4,700	02/08	07/09

9. FUTURE PROJECTS:

a.

CATEGORY CODE	PROJECT TITLE	COST ($000)
121	Replace Hydrant Fuel Distribution System	15,900

b.

CATEGORY CODE	PROJECT TITLE	COST ($000)
124	Replace Fuel Storage Tank	9,900
121	Fuel Hydrants (HS29-37)	8,154

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at RAF Mildenhall, United Kingdom

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $21.8 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location	4. Project Title
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	CONNECT FUEL TANK TO DISTRIBUTION PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC0910	4,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	3,375
FUEL PIPING	LS	-	-	(2,480)
FILTER/SEPARATORS & EXPAND SHELTER	LS	-	-	(780)
CATHODIC PROTECTION	LS	-	-	(115)
SUPPORTING FACILITIES	-	-	-	720
SITE PREPARATION/IMPROVEMENTS/DEMOLITION	LS	-	-	(390)
DISTRIBUTION SYSTEM MODIFICATIONS	LS	-	-	(70)
TESTING & COMMISSIONING	LS	-	-	(260)
SUBTOTAL	-	-	-	4,095
CONTINGENCY(5%)	-	-	-	205
ESTIMATED CONTRACT COST	-	-	-	4,300
SUPERVISION, INSPECTION & OVERHEAD (UK SIOH)(5.0%)	-	-	-	215
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	164
TOTAL REQUEST	-	-	-	4,679
TOTAL REQUEST (ROUNDED)	-	-	-	4,700
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD) .	-	-	-	(250)

10. Description of Proposed Construction: Construct 2,150 meters (M) (7,050 feet) of 150-millimeter (6-inch) carbon steel pipe with cathodic protection and leak detection. Work includes installing two filter separators and extending the existing filter shed and access road.

11. REQUIREMENT: 2,150 M ADEQUATE: 0 M SUBSTANDARD: 0 M

PROJECT: Construct a pipeline to connect a fuel storage tank to the base's fuel distribution pipeline. (C)

REQUIREMENT: There is a need to connect a 3,180-kiloliter (20,000-barrel) jet fuel storage tank to the base's fuel distribution pipeline system to support operational requirements for refueling aircraft and improve mission readiness. The central location of this storage tank to aircraft parking aprons improves the turnaround time for refueler trucks to complete refueling evolutions to aircraft.

CURRENT SITUATION: This stand-alone storage tank was built in 1986 to store a special jet fuel required by an aircraft now retired from service. It is currently used to store and distribute conventional jet fuel (JP-8) but can only be refilled by tanker trucks. This condition severely limits the tank's usefulness since a significant effort is needed to refill the tank by truck.

1. Component	FY 2010 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MAY 2009

3. Installation and Location:	4. Project Title
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	CONNECT FUEL TANK TO DISTRIBUTION PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC0910	4,700

IMPACT IF NOT PROVIDED: If this project is not provided, aircraft refueling operations will continue to be impaired by inefficient resupply of fuel to this storage tank.

ADDITIONAL: New construction is the only feasible alternative to provide an efficient aircraft fueling and storage facility. . This project is not part of a NATO capability package and is consequently not eligible for NATO Security Investment Program funding at this time. A precautionary prefinancing statement will be filed so, if the project does become eligible in the future, the U.S. may recoup funds from NATO. This project meets all applicable DoD criteria. The Defense Logisitcs 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 the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	02/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of January 2009:	35
(d) Date 35 Percent Completed:	12/08
(e) Date Design Complete:	09/09
(f) Type of Design Contract:	D/B
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 (RFP Prep)	210
(b) All Other Design Costs	140
(c) Total	350
(d) Contract	280
(e) In-House	70
4. Contract Award	01/10
5. Construction Start	02/10
6. Construction Completion	02/11

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Leak Detection System	DWCF	2010	250

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

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