Defense Logistics Agency
FY 2011 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Point Loma Annex				
Replace Fuel Storage Facilities Increment 3	-	20,000	C	13
Point Mugu				
Aircraft Direct Fueling Station	3,100	3,100	C	17
Georgia				
Hunter ANGS				
Fuel Unload Facility	2,400	2,400	C	20
Hawaii				
Hickam Air Force Base				
Alter Fuel Tanks	8,500	8,500	C	23
Idaho				
Mountain Home Air Force Base				
Replace Fuel Storage Tanks	27,500	27,500	C	26
Maryland				
Andrews Air Force Base				
Replace Fuel Storage and Distribution Facilities	14,000	14,000	C	29
Ohio				
Defense Supply Center Columbus				
Replace Public Safety Facility	7,400	7,400	C	32
Pennsylvania				
Defense Distribution Depot Susquehanna New Cumberland				
Replace Headquarters Facility	96,000	96,000	C	35
Virginia				
Craney Island				
Replace Fuel Pier	58,000	58,000	C	39
Japan				
Kadena Air Base				
Install Fuel Filters-Separators	3,000	3,000	C	42

Defense Logistics Agency
FY 2011 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Misawa Air Base				
Hydrant Fuel System	31,000	31,000	C	45
United Kingdom				
RAF Mildenhall				
Replace Hydrant Fuel Distribution System	15,900	15,900	C	48
Total	**266,800**	**286,800**		

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA), CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.11

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of U.S.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	148,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	20,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	27,000
F. PLANNED IN NEXT THREE YEARS	61,200
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	256,200

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 #3	20,000	12/04	10/07

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
411	DESC0704	Replace Fuel Storage Facilities, Increment #4	27,000

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
151	DESC1210	Replace Pier 180 (FY 13)	61,200

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.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $11.9 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)	
0702976S	411	DESC0704	Appropriations	20,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	105,400
FUEL STORAGE TANKS (159,000 KILOLITERS /1,000,000 BARRELS)	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	LS	-	-	(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, FY 2010, AND FY 2012 APPROPRIATIONS	-	-	-	175,000
FY 2011 APPROPRIATION TOTAL REQUEST	-	-	-	**20,000**

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. 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.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)	
0702976S	411	DESC0704	Appropriations	20,000

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 program. Modification of Authorization of $55 million for a total of $195 million was approved in the FY 2010 program. The fourth increment will be requested in FY 2012. (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.

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)	
0702976S	411	DESC0704	Appropriations	20,000

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 February 2010:	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	3,600
(b) All Other Design Costs	2,400
(c) Total	6,000
(d) Contract	4,800
(e) In-House	1,200

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**	**20,000**	**20,000**
4	2012	0	27,000	27,000

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL BASE VENTURA COUNTY, POINT MUGU, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.19

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED		TOTAL
Tenant of U.S.Navy	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	C I V
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	3,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	3,100

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC10S4	Aircraft Direct Fueling Station	3,100	03/08	09/10

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 Base Ventura County, Point Mugu, California.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $4.0 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
NAVAL BASE VENTURA COUNTY (NBVC), POINT MUGU, CALIFORNIA	AIRCRAFT DIRECT FUELING STATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC10S4	3,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,870
AIRCRAFT DIRECT FUELING STATIONS & REFURBISHMENT	LS	-	-	(460)
FUEL DISTRIBUTION PIPING & UNLOAD FACILITY	LS	-	-	(765)
CONTAINMENT AND PRODUCT RECOVERY SYSTEM	LS	-	-	(645)
SUPPORTING FACILITIES.....	-	-	-	810
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(600)
SITE PREPARATION & CIVIL UTILITIES	LS	-	-	(210)
SUBTOTAL	-	-	-	2,680
CONTINGENCY(5%).....	-	-	-	134
ESTIMATED CONTRACT COST	-	-	-	2,814
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	160
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	107
TOTAL REQUEST	-	-	-	3,081
TOTAL REQUEST (ROUNDED)	-	-	-	3,100

10. Description of Proposed Construction: Construct a two-position aircraft direct fueling station (ADFS) from salvaged serviceable ADFS components on base. System consists of three 8,000-gallon fuel storage tanks, pumps, filters, controls, and fixed pantographs. Provide truck unload facility; fuel spill containment systems on apron; oil-water separator; concrete containment vault for tanks; and civil, mechanical, and electrical utilities. Refurbish Government-furnished equipment (GFE) as needed. Restripe affected airfield pavement.

11. REQUIREMENT: 2 Stations ADEQUATE: 0 Station SUBSTANDARD: 0 Station

PROJECT: Construct a two-position aircraft direct fueling station. (C)

REQUIREMENT: There is a need to provide ADFS capability at NBVC, Point Mugu, to train four E-2C squadrons in hot-pit refueling and Field Carrier Landing Practice (FCLP) prior to the squadrons' deployment aboard aircraft carriers. NBVC, Point Mugu, is the only naval air station in the Pacific Fleet (PACFLT) without a fixed ADFS for this training. Point Mugu is the home base of all PACFLT E-2C, early airborne warning aircraft.

CURRENT SITUATION: Currently, NBVC, Point Mugu, is using an expedient hot refueling system consisting of a portable pantograph connected to a refueler truck. This temporary system does not provide the level of fire safety that a fixed ADFS would provide as required by naval standards.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
NAVAL BASE VENTURA COUNTY (NBVC), POINT MUGU, CALIFORNIA	AIRCRAFT DIRECT FUELING STATION

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC10S4	3,100

IMPACT IF NOT PROVIDED: If this project is not provided, NBVC, Point Mugu, will continue to operate an expedient ADFS at high risk to personnel and aircraft safety. Salvaged assets, available for reuse, will deteriorate in open storage until they become unserviceable.

ADDITIONAL: New construction is the only feasible alternative to meet Navy standards for a fixed ADFS at this base. 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:	03/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2010:	90
(d) Date 35 Percent Completed:	08/08
(e) Date Design Complete:	09/10
(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)	108
(b) All Other Design Costs	107
(c) Total	215
(d) Contract	170
(e) In-House	45
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/12

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

ADFS – salvaged Government Furnished Equipment (GFE)

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
HUNTER army AIRFIELD, GEORGIA	DEFENSE LOGISTICS AGENCY	0.91

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of US Army	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	3,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	5,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
126	DESC11S4	Fuel Unload Facility	2,400	06/09	07/10

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 Hunter Army Airfield, Georgia.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.3 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
HUNTER ARMY AIRFIELD, GEORGIA	FUEL UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	126	DESC11S4	2,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,200
TRUCK UNLOAD FACILITY WITH CANOPY (2 STATIONS) ...	LS	-	-	(1,200)
SUPPORTING FACILITIES	-	-	-	875
SITE PREPARATION/IMPROVEMENTS	LS	-	-	(150)
CIVIL & MECHANICAL UTILITIES	LS	-	-	(175)
ELECTRICAL UTILITIES	LS	-	-	(550)
SUBTOTAL	-	-	-	2,075
CONTINGENCY(5%)	-	-	-	104
ESTIMATED CONTRACT COST	-	-	-	2,179
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%)	-	-	-	124
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	83
TOTAL REQUEST	-	-	-	2,386
TOTAL REQUEST (ROUNDED)	-	-	-	2,400

10. Description of Proposed Construction: Provide two skid-mounted fuel truck unload assemblies, including 600 gallon-per-minute (GPM) pumps, filter/separators, canopy to include task lighting, and carbon steel piping and valves. Work includes emergency generator and emergency eyewash and shower. Associated site work includes relocating 8-inch water line and providing new fire hydrant, paving, curbs, containment, and drainage for each station.

11.Requirement: **4 unload stations** **ADEQUATE: 2 EA** **SUBSTANDARD: 0 EA**

PROJECT: Construct two commercial fuel truck unload stations. (C)

REQUIREMENT: There is a need to provide two additional fuel truck unload stations to improve fuel receipt capability. These two stations will allow the airfield to receive its daily fuel requirement in an eight-hour period, ensuring an uninterrupted fuel supply during an emergency. The proposed project provides standard-design truck unload assemblies with required impermeable containment surfaces, controlled storm drainage structures, and emergency generator. Hunter Army Airfield supports the deployment of forces from Fort Stewart. It also supports Coast Guard elements and transient aircraft of the U.S. Transportation Command.

CURRENT SITUATION: Additional means of delivering fuel to the flightline, beyond the current capability, is required to provide flexibility under various operational scenarios.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
HUNTER ARMY AIRFIELD, GEORGIA	FUEL UNLOAD FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	126	DESC11S4	2,400

IMPACT IF NOT PROVIDED: If this project is not provided, operators will lack the flexibility to deliver fuel to the flightline by various means.

ADDITIONAL: Construction of additional truck unload stations is the only feasible alternative to mitigate fuel resupply risks. 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:	06/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2010:	35
(d) Date 35 Percent Completed:	07/09
(e) Date Design Complete:	07/10
(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)	100
(b) All Other Design Costs	25
(c) Total	125
(d) Contract	83
(e) In-House	42
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/12

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 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
HICKAM AIR FORCE BASE, HI	DEFENSE LOGISTICS AGENCY	2.16

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	26,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	34,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
124	DESC1190	Alter Fuel Storage Tanks	8,500	01/07	09/07

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Hickam Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $800,000.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
HICKAM AIR FORCE BASE, HAWAII	ALTER FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1190	8,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	7,100
MODIFY EXISTING FUEL TANKS & CONTAINMENT DIKES	LS	-	-	(7,100)
SUPPORTING FACILITIES	-	-	-	490
EMERGENCY GENERATOR ENCLOSURE	LS	-	-	(490)
SUBTOTAL	-	-	-	7,590
CONTINGENCY(5%)	-	-	-	380
ESTIMATED CONTRACT COST	-	-	-	7,970
SUPERVISION, INSPECTION & OVERHEAD(SIOH)(6.5%)	-	-	-	518
TOTAL REQUEST	-	-	-	8,488
TOTAL REQUEST (ROUNDED)	-	-	-	8,500

10. Description of Proposed Construction: Upgrade two existing 8,745-kiloliter (kL) (55,000-barrel) operating tanks by providing additional level alarms, piping, service platforms, stairs, honeycombed floating pans, and fuel recovery systems. Upgrade the tanks' containment dikes and liners to meet current regulatory requirements. Work includes providing a new generator building.

11. REQUIREMENT: 17,490 kL ADEQUATE: 0 kL SUBSTANDARD 17,490 kL

PROJECT: Upgrade operating tanks to meet Unified Facilities Criteria (UFC) and regulatory requirements. (C)

REQUIREMENT: There is a need to provide adequate operating tanks in support of a hydrant fuel system. This project would correct deficiencies noted during inspections conducted in accordance with American Petroleum Institute (API) guidelines and DoD Unified Facilities Criteria for fuel storage tanks. The proposed improvements would provide safeguards to prevent accidentally overfilling these tanks, contain spills and leaks if they occurred, improve fire safety, and allow accessibility to inspect and maintain these facilities. The generator building will provide weather protection to an existing generator to mitigate the corrosive effects of Hawaii's climate.

CURRENT SITUATION: The existing serviceable tanks lack certain standard features to make them compliant with current API and UFC requirements for jet fuel storage and to safeguard the environment. The proposed work was originally part of the FY 2008 DLA

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
HICKAM AIR FORCE BASE, HAWAII	ALTER FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1190	8,500

MILCON project to construct a hydrant fuel system at this base, but was deleted from the construction contract due to affordability constraints.

IMPACT IF NOT PROVIDED: If this project is not provided, these fuel storage tanks will continue to lack essential operating and environmental safeguards to provide reliable long-term service to the hydrant fuel systems they support.

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

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/07
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Per cent Completed as of February 2010:	100
(d) Date 35 Percent Completed:	07/07
(e) Date Design Complete:	09/07
(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	360
(b) All Other Design Costs	240
(c) Total	600
(d) Contract	480
(e) In-House	120
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/12

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 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
MOUNTAIN HOME AIR FORCE BASE, IDAHO	DEFENSE LOGISTICS AGENCY	1.05

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	27,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	27,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC1113	Replace Fuel Storage Tanks	27,500	04/08	07/10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Mountain Home Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.9 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
MOUNTAIN HOME AIR FORCE BASE, IDAHO	REPLACE FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1113	27,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	22,050
BULK FUEL STORAGE TANKS (12,720 kL; 80,000 BL)	LS	-	-	(7,645)
OPERATING STORAGE TANKS (3,180 kL; 20,000 BL)	LS	-	-	(2,055)
PUMPHOUSE	LS	-	-	(2,410)
SECONDARY CONTAINMENT DIKE	LS	-	-	(5,155)
RECEIPT/ISSUE PIPING	LS	-	-	(4,785)
SUPPORTING FACILITIES	LS	-	-	2,705
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(1,025)
STORM DRAINAGE	LS	-	-	(850)
DEMOLITION	LS	-	-	(830)
SUBTOTAL	-	-	-	24,755
CONTINGENCY(5%)	-	-	-	1,238
ESTIMATED CONTRACT COST	-	-	-	25,993
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	1,482
TOTAL REQUEST	-	-	-	27,475
TOTAL REQUEST (ROUNDED)	-	-	-	27,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(135)

10. Description of Proposed Construction: Construct two 6,360-kiloliter (kL) (40,000-barrel)(BL) bulk fuel storage tanks and two 1,590-kL (10,000-BL) operating tanks. Construct a 76 liter-per-second (1,200 gallon-per-minute) pumphouse. Work also includes construction of secondary containment dikes, piping, automatic tank gauging, storm drainage, site improvements, and demolition of two existing 5,724-kL (36,000-BL) cut-and-cover storage tanks.

11. REQUIREMENT: 15,900 kL ADEQUATE: 0 kL SUBSTANDARD: 11,448 kL

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

REQUIREMENT: There is a need to replace deteriorated fuel storage tanks, built in 1954, before these tanks fail. Replacement of these tanks is needed to prevent further environmental contamination of soil and groundwater under these tanks. If the tanks fail, the only alternate fuel storage facilities on base are three operating tanks, inadequate to accomplish Mountain Home's training, deployment, and homeland defense missions.

CURRENT SITUATION: The existing cut-and-cover fuel storage tanks have deteriorated to a point of imminent service failure due to corrosion, lack of cathodic protection, and faulty construction. Originally, the installation had three identical 5,724-kL bulk storage tanks. One of these tanks leaked in 2001 and was subsequently demolished.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
MOUNTAIN HOME AIR FORCE BASE, IDAHO	REPLACE FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1113	27,500

Another tank leaked in 2009 and is out of service pending evaluation of the cause of the leak and feasibility of repairs. Consequently, the base is relying on the last remaining storage tank to sustain operations until this project is completed.

IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of these aging tanks will increase, and significant fuel leaks at the site will continue. Voluntary or regulator-enforced closure of these tanks will jeopardize fuel storage capability at this site.

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

12. Supplemental Data:

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 February 2010:	35%
(d) Date 35 Percent Completed:	06/09
(e) Date Design Complete:	07/10
(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	970
(b) All Other Design Costs	650
(c) Total	1,620
(d) Contract	1,300
(e) In-House	320
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/13

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Automatic Tank Gauging	DWCF	2011	135

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
ANDREWS AIR FORCE BASE, MARYLAND	DEFENSE LOGISTICS AGENCY	1.05

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	14,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	14,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC1003	Replace Fuel Storage and Distribution Facilities	14,000	12/08	07/10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Andrews Air Force Base and other contingency operations.

Deferred sustainment, restoration, and modernization for facilities at this location is $400,000.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
ANDREWS AIR FORCE BASE, MARYLAND	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1003	14,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	11,245
TRANSFER PIPELINE	LS	-	-	(6,400)
FUEL STORAGE TANK (1,590 kL)(10,000 BARRELS)	LS	-	-	(2,045)
PUMPHOUSE	LS	-	-	(2,800)
SUPPORTING FACILITIES	-	-	-	1,355
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(955)
SITE UTILITIES	LS	-	-	(400)
SUBTOTAL	-	-	-	12,600
CONTINGENCY(5%)	-	-	-	630
ESTIMATED CONTRACT COST	-	-	-	13,230
SUPERVISION, INSPECTION & OVERHEAD(SIOH) (5.7%) ...	-	-	-	754
TOTAL REQUEST	-	-	-	13,984
TOTAL REQUEST (ROUNDED)	-	-	-	14,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD) ...	-	-	-	(735)

10. Description of Proposed Construction: Construct a 1,590-kiloliter (kL) (10,000-barrel) bulk fuel storage tank and 114 liter-per-second (1,800 gallon-per minute) pumphouse. Replace the existing 6-inch fuel transfer pipeline with a new 8-inch line. The work includes secondary containment, filter separators, pig launcher/receiver, high/low point drains, leak detection system, automatic tank gauging, utilities, site preparation and improvements, and associated supporting facilities. Demolish existing pumphouse and decommission in place the existing transfer pipeline per regulatory criteria.

11. REQUIREMENT: 1,590 kL ADEQUATE: 0 kL SUBSTANDARD: 0 kL

PROJECT: Construct bulk fuel storage tank, pumphouse, and upgraded transfer line to meet fuel mission requirements. (C)

REQUIREMENTS: There is a need to provide secured fuel storage at this installation. The proposed bulk fuel storage tank will satisfy this requirement. A new pumphouse and upgraded fuel transfer pipeline will replace failing, aging facilities that cannot adequately meet the flow rate demands of three modern hydrant fuel systems supported by this bulk storage terminal. The new underground pipeline will safeguard the environment by including cathodic protection, leak detection, and pigging capability for internal pipeline cleaning and inspections.

CURRENT SITUATION: The existing pumphouse, built in 1950, and its components are failing due to age and corrosion. Differential ground settlement has affected the drains and floors causing unsafe conditions. In addition, this facility lacks safety and environmental protection features such as product recovery tanks, high/low-point drains, and secondary containment. The undersized pipeline, also more than 50 years

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
ANDREWS AIR FORCE BASE, MARYLAND	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1003	14,000

old, suffers from severe corrosion due to a lack of cathodic protection systems.

IMPACT IF NOT PROVIDED: If this project is not provided, fueling operations at this installation would be in jeopardy of interruptions due to potential pumphouse or pipeline failures. Leakage of the underground pipeline would have a significant environmental impact.

ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	12/08
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Completed as of February 2010:	35%
(d) Date 35 Percent Completed:	06/09
(e) Date Design Complete:	07/10
(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	600
(b) All Other Design Costs	380
(c) Total	980
(d) Contract	780
(e) In-House	200
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	08/12

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Automatic Tank Gauging	DWCF	2011	275
Leak Detection System	DWCF	2011	460

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE SUPPLY CENTER COLUMBUS, OHIO	DEFENSE LOGISTICS AGENCY	0.93

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Army Installation	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	7,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	5,600
F. PLANNED IN NEXT THREE YEARS	10,000
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	23,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
730	DSCC0802	Replace Public Safety Facility	7,400	02/07	09/10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
880	Security Enhancements (FY 12)	5,600

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
742	Replace Physical Fitness Facility (FY 14)	10,000

10. MISSION OR MAJOR FUNCTION:

The Defense Supply Center Columbus (DSCC) organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the Army, Navy, Air Force, and Marines. DSCC also supports tenant activities on the installation including the Defense Finance and Accounting Service (DFAS) and other Department of Defense tenants.

Deferred sustainment, restoration, and modernization for facilities at this location is $37.4 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
DEFENSE SUPPLY CENTER COLUMBUS, OHIO	REPLACE PUBLIC SAFETY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	730	DSCC0802	7,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	5,050
PUBLIC SAFETY FACILITY (16,200 SF)	SM	1,505	3,229	(4,860)
COVERED VEHICLE PARKING	LS	-	-	(190)
SUPPORTING FACILITIES	-	-	-	1,610
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(340)
DEMOLITION	LS	-	-	(250)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(630)
ANTITERRRORISM/FORCE PROTECTION.....	LS	-	-	(390)
SUBTOTAL	-	-	-	6,660
CONTINGENCY(5%)	-	-	-	333
ESTIMATED CONTRACT COST	-	-	-	6,993
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%) .	-	-	-	399
TOTAL REQUEST	-	-	-	7,392
TOTAL REQUEST (ROUNDED)	-	-	-	7,400

10. Description of Proposed Construction: Construct a public safety facility to consolidate the offices of Public Safety and Environmental, Safety & Occupational Health (ESOH). Construction includes administrative offices, training and conference space, secure lobby, arms room, arms cleaning area, evidence storage room, interview rooms with insulated walls, equipment storage space, holding area, day room for overnight duty officers, exercise room, and other support spaces. Provide covered parking area for seven public safety vehicles and drives, sidewalks, and other improvements to site new building. Demolish existing 1,059 square-meter (11,400 square-foot) facility and restore site. Design facility to meet Americans with Disabilities Act and DoD Minimum Antiterrorism (AT/FP) Standard for Buildings.

11. REQUIREMENT: 1,505 SM ADEQUATE: 0 SM SUBSTANDARD: 1,059 SM

PROJECT: Construct a consolidated Public Safety and Environmental Safety & Occupational Health facility. (C)

REQUIREMENT: There is a need to replace an inadequate, inefficient facility, built in 1943 as a cafeteria and converted in 1960 for administrative use. A modern facility with adequate space for interview rooms and a personnel holding area is required to perform the installation's public safety functions. This facility will also allow the ESOH office to consolidate its functions and file storage requirements, which are now dispersed in multiple locations. This facility will accommodate up to 81 employees.

CURRENT SITUATION: The existing 65-year-old facility lacks the space and physical layout to perform public safety operations adequately. Its layout results in wasted space that cannot accommodate security personnel required to be on duty for extended

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
DEFENSE SUPPLY CENTER COLUMBUS, OHIO	REPLACE PUBLIC SAFETY FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	730	DSCC0802	7,400

periods during elevated force-protection levels. Because of its limited space, the ESOH office must store sensitive medical records and other files in multiple buildings on base.

IMPACT IF NOT PROVIDED: If this project is not provided, both the Public Safety and ESOH offices will continue to operate in inefficient facilities that do not comply with current DoD AT/FP standards.

ADDITIONAL: An analysis of the status quo versus the construction of a new security facility concluded that new construction is the more cost effective alternative that complies with DoD AT/FP criteria for this mission requirement at DSCC. 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:	02/07
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2010:	35
(d) Date 35 Percent Completed:	06/07
(e) Date Design Complete:	09/10
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/06
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	360
(b) All Other Design Costs	240
(c) Total	600
(d) Contract	480
(e) In-House	120
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/12

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 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	DEFENSE LOGISTICS AGENCY	0.91

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Army Installation	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	36,328
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	96,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	40,000
F. PLANNED IN NEXT THREE YEARS	56,800
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	229,128

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
610	DDCX0802	Replace Headquarters Facility	96,000	02/09	09/10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
441	DDCX1202	Logistics Operations Warehouse	25,000
872	DDCX1203	Upgrade Access Control Points	12,500
441	DDCX1204	Enclose Open-Sided Shed	2,500

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
131	DDCX1301	Replace Communications Building (FY 13)	3,700
831	DDCX1303	Replace Sewage Treatment Plant (FY 13)	5,000
841	DDCX1305	Replace Reservoir (FY 13)	3,100
441	DDCX1501	Replace Bulk Warehouse (1-2 Site)(FY 15)	45,000

10. MISSION OR MAJOR FUNCTION:

Defense Distribution Depot Susquehanna (DDSP) is responsible for receiving, storing, issuing, and shipping Department of Defense-owned commodities to all branches of the Armed Forces, as well as supporting other Federal agencies. Among the commodities are medical materiel; clothing and textiles; subsistence; and industrial, construction, and electronic parts required for maintenance support of Armed Forces equipment. DDSP is the home of the Eastern Distribution Center, a 148,600 square meter (1.6 million square feet) automated materiel processing center that services CONUS and overseas customers.

Deferred sustainment, restoration, and modernization for facilities at this location is $26.9 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	REPLACE HEADQUARTERS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DDCX0802	96,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITY	-	-	-	76,650
HEADQUARTERS FACILITY (265,000 SF)	SM	24,620	2,695	(66,351)
SUSTAINABLE MATERIALS (@2% OF HQ FAC.)	LS	-	-	(1,327)
LEED GOLD @5%	LS	-	-	(3,318)
ANTITERRORISM/FORCE PROTECTION (ATFP) @2%	LS	-	-	(1,327)
BUILDING COMMISSIONING @2%	LS	-	-	(1,327)
INFORMATION SYSTEMS	LS	-	-	(3,000)
SUPPORTING FACILITIES	LS	-	-	9,789
SITE WORK	LS	-	-	(2,900)
SITE IMPROVEMENTS & DEMOLITION	LS	-	-	(2,512)
SITE UTILITIES	LS	-	-	(3,559)
SUSTAINABLE MATERIALS/LEED/ATFP	LS	-	-	(619)
INFORMATION SYSTEMS SUPPORTING WORK	LS	-	-	(62)
SUPPORT FACILITIES COMMISSIONING	LS	-	-	(137)
SUBTOTAL	-	-	-	86,439
CONTINGENCY (5%)	-	-	-	4,322
ESTIMATED CONTRACT COST	-	-	-	90,761
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	5,173
TOTAL REQUEST	-	-	-	95,934
TOTAL REQUEST (ROUNDED)	-	-	-	96,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(10,700)

10. Description of Proposed Construction: Construct a 24,620 square-meter (SM) (265,000 square-foot) (SF) multi-story office building to accommodate 965 employees of a Primary Level Field Activity command headquarters. Space includes open and private office space, conference rooms, cafeteria, auditorium, video conferencing center, computer center with raised flooring, storage areas for filing systems, and other special-purpose spaces. Supporting facilities include all required utilities, access roads, walks, curbs and gutters, storm drainage management structures, surface parking areas, entry access controls and barriers, intrusion detection systems, and related site improvements. Install special deep foundations. Replace and upgrade the electrical substation transformer and feeders to support building electrical loads. Design facilities to meet Americans with Disabilities Act, Energy Policy Act of 2005, related sustainable design requirements, and DoD minimum antiterrorism standards for buildings. Seek Gold-level registered certification in accordance with Leadership in Energy and Environmental Design – New Construction. Demolish existing headquarters building (60,086 SF), structure in the footprint (8,900 SF), and two temporary modular structures (29,200 SF total). Relocate/restore golf course fairway and greens in the site footprint.

11. REQUIREMENT: 24,620 SM ADEQUATE: 0 SM SUBSTANDARD: 8,296 SM

PROJECT: Replace existing headquarters facility with new headquarters for a major subordinate command. (C)

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	REPLACE HEADQUARTERS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DDCX0802	96,000

REQUIREMENT: There is a need to provide a consolidated headquarters facility for the Defense Distribution Center (DDC), a DLA major subordinate command, that complies with all modern accessibility, fire and life safety, force protection, and energy conservation requirements. This project replaces an existing 60,086 SF headquarters building, built in 1958, and consolidates an organization now located in nine different locations in six dispersed buildings on the installation.

CURRENT SITUATION: The DDC headquarters staff occupies space in six dispersed, aging buildings on the installation that provide inadequate administrative offices to accommodate the expanding mission of the DDC to manage its worldwide storage and distribution operations. Three of these buildings are located in a secured warehouse depot with restricted entry. One office space, converted from a former post commissary, is in a World War I warehouse programmed for demolition. Other staff organizations are in two temporary, leased modular buildings due to a lack of existing administrative space. Because of this dispersion, DDC must duplicate and sustain facilities, information technology, and custodial services at each of these sites, creating inefficiencies and additional costs. Lack of conference rooms for large meetings requires staff members to drive to other locations on these occasions, reducing productivity. Aging facilities are less energy efficient and more costly to maintain.

IMPACT IF NOT PROVIDED: If this project is not provided, DDC Headquarters will be compelled to operate inefficiently with key staff elements scattered in outlying, inadequate, or temporary facilities, which are scheduled for disposal. Employees will continue to work in cramped, aging facilities. DDC must continue to duplicate building services and equipment for these scattered offices.

ADDITIONAL: An analysis considered the status quo versus new construction and concluded that new construction is the more feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Joint use potential, within the space limitations of the proposed scope, is feasible.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	REPLACE HEADQUARTERS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DDCX0802	96,000

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a) Date Design Started:	02/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2010:	35%
(d) Date 35 Percent Completed:	08/09
(e) Date Design Complete:	09/10
(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	2,900
(b) All Other Design Costs	1,950
(c) Total	4,850
(d) Contract	3,900
(e) In-House	950

4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/14

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Prewired Workstations	DWCF	2012	5,000
Telecommunications Equipment	DWCF	2012	3,000
Intrusion Detection Systems	DWCF	2012	2,700

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE FUEL SUPPORT POINT, CRANEY ISLAND, VIRGINIA	DEFENSE LOGISTICS AGENCY	0.97

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	39,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	58,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	97,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
151	DESC0909	Replace Fuel Pier	58,000	02/08	07/10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
None			

10. MISSION OR MAJOR FUNCTION:

The DFSP Craney Island provides essential storage and distribution systems to support the missions of the Navy, Air Force, Coast Guard, and Army.

Deferred sustainment, restoration, and modernization for facilities at this location is $4.3 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
DEFENSE FUEL SUPPORT POINT, CRANEY ISLAND, VIRGINIA	REPLACE FUEL PIER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	151	DESC0909	58,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	45,200
FUEL PIER	LS	-	-	(33,600)
CENTER MOORING DOLPHIN	LS	-	-	(1,750)
FUEL PIPING	LS	-	-	(4,550)
FENDER SYSTEM	LS	-	-	(3,000)
PIER MOORING ACCESSORY EQUIPMENT	LS	-	-	(2,300)
SUPPORTING FACILITIES	-	-	-	6,995
DEMOLITION	LS	-	-	(3,100)
SITE WORK	LS	-	-	(2,665)
ELECTRICAL AND MECHANICAL SYSTEMS	LS	-	-	(1,230)
SUBTOTAL	-	-	-	52,195
CONTINGENCY(5%)	-	-	-	2,610
ESTIMATED CONTRACT COST	-	-	-	54,805
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).	-	-	-	3,124
TOTAL REQUEST	-	-	-	57,929
TOTAL REQUEST (ROUNDED)	-	-	-	58,000

10. Description of Proposed Construction: Construct a 3,530-square meter(SM) (38,000-square foot) (SF) fuel pier in two sections and a new center mooring dolphin to replace an existing fuel pier. The piping system will provide jet fuel (JP-5) and marine diesel (F-76) issue and receipt, oily waste receipt, fuel oil reclaimed (FOR) issue, and water pipelines. The work includes access ramps, ship/barge fendering systems, spill containment, lighting, electrical and mechanical control systems, and demolition of the existing pier in phases. Refurbish and reinstall two existing fuel loading arm assemblies (4 arms each). Provide JP-5 piping connection to adjacent pier. Reinforce and reuse two existing mooring dolphins.

11. REQUIREMENT: 3,530 SM **ADEQUATE: 0 SM** **SUBSTANDARD: 3,530 SM**

PROJECT: Replace an aging, deteriorated pier with a new pier to meet current fleet requirements. (C)

REQUIREMENT: There is a need to replace the fuel terminal's deteriorated primary fuel pier with a new pier in the same location, sized to service a variety of modern vessels from large-class oilers to fuel barges and support craft. New concrete pile foundations will support a two-section pier deck, each connected to shore by an access ramp for service vehicles and a piping containment corridor. This split-pier configuration will allow partial fueling operations to continue at the existing pier during phased construction. A new mooring dolphin will be constructed between the two sections, accessed by personnel bridges from the piers. Two existing mooring dolphins at the ends of the pier will be reinforced and reused. Two fuel loading-arm assemblies will be disassembled, refurbished, and reinstalled on the new pier sections.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
DEFENSE FUEL SUPPORT POINT, CRANEY ISLAND, VIRGINIA	REPLACE FUEL PIER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	151	DESC0909	58,000

CURRENT SITUATION: The existing 1,200-foot concrete pier, built in 1942, suffers significant structural corrosion and load-capacity degradation due to its long years of service and exposure to a marine environment. In particular, despite numerous repairs of the structure over the years, corrosion of the concrete-encased steel piles has reduced the load-carrying capacity of this pier to a point where emergency response vehicles must operate from shore, 200 feet away, to avoid overloading the pier supports. Portions of the concrete pile caps and underside of the concrete deck have spalled, allowing reinforcing steel to corrode extensively.

IMPACT IF NOT PROVIDED: If this project is not provided, Craney Island's primary fuel pier will continue deteriorating in its current environment. Reduced loading capacity and safety restrictions will jeopardize fueling support to the fleet and other DoD components at this vital fuel terminal.

ADDITIONAL: An analysis considered the status quo versus replacement of this pier and concluded that replacement is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

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 February 2010:	35
(d) Date 35 Percent Completed:	05/09
(e) Date Design Complete:	07/10
(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	2,050
(b) All Other Design Costs	1,350
(c) Total	3,400
(d) Contract	2,700
(e) In-House	700
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/14

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 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
KADENA AIR BASE, OKINAWA,JAPAN	DEFENSE LOGISTICS AGENCY	1.37

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	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
126	DESC11S1	Install Fuel Filter/Separators	3,000	02/09	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:

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $2.4 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
KADENA AIR BASE, OKINAWA,JAPAN	INSTALL FUEL FILTERS-SEPARATORS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	126	DESC11S1	3,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	2,150
FILTER/SEPARATORS, RECOVERY TANK, & FUEL LINE .	LS	-	-	(2,150)
SUPPORTING FACILITIES	-	-	-	525
CIVIL/STRUCTURAL/ELECTRICAL DEMO AND NEW WORK .	LS	-	-	(525)
SUBTOTAL	-	-	-	2,675
CONTINGENCY(5%)	-	-	-	134
ESTIMATED CONTRACT COST	-	-	-	2,809
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	183
TOTAL REQUEST	-	-	-	2,992
TOTAL REQUEST (ROUNDED).....	-	-	-	3,000
Currency Exchange Rate: ¥101.9517/$				

10. Description of Proposed Construction: Install three 1,200 gallon-per-minute filter/separators, 4,000-gallon product recovery tank, control valves, piping, appurtenances, wiring, and necessary electrical systems. Construct separator foundations, containment slabs, and other related work to provide a complete and usable facility.

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

PROJECT: Install three filter/separators and product recovery tank at the Seido truck fillstand. (C)

REQUIREMENT: There is a need to provide filtered jet fuel to fillstands used by Air Force refueler trucks to deliver fuel to aircraft. Both Unified Facilities Criteria (UFC) and Air Force Technical Order 42B1 require filter/separators to be installed between fuel storage tanks and fillstands if the piping between these facilities exceeds 300 feet. This fuel terminal fails to comply with this requirement. A 4000-gallon product recovery tank provides essential storage for system thermal and pressure relief flows.

CURRENT SITUATION: The existing fillstands receive fuel directly from bulk fuel storage tanks without it passing through filters or separators to remove dirt or entrapped water before delivery to aircraft. This condition violates UFC and Air Force technical orders.

IMPACT IF NOT PROVIDED: If this project is not provided, refueler trucks could potentially deliver off-specification fuel to aircraft that could result in loss of lives and aircraft.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
KADENA AIR BASE, OKINAWA, JAPAN	INSTALL FUEL FILTERS-SEPARATORS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	126	DESC11S1	3,000

ADDITIONAL: Installing issue filter/separators is the only feasible alternative. This project was previously considered for funding by sustainment, restoration, and modernization (SRM) sources; however, cost estimates exceeded minor construction ceiling thresholds. This project is not eligible for Host Nation funding since Japanese Facilities Improvement Program (JFIP) programming and implementation instructions state JFIP will not accept projects typically for sustainment, restoration and modernization. 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:	02/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2010:	60
(d) Date 35 Percent Completed:	02/09
(e) Date Design Complete:	12/09
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	05/09
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	160
(b) All Other Design Costs	110
(c) Total	270
(d) Contract	215
(e) In-House	55
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/12

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 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
MISAWA AIR BASE, JAPAN	DEFENSE LOGISTICS AGENCY	1.57

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	31,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	6,090
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	37,090

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0503	Hydrant Fuel System	31,000	01/03	09/10

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
None		

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)
121	DESC1322	Repair Hydrant Loop HAS Area (FY 15)	6,090

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 Misawa Air Base, Japan.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $37.5 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
MISAWA AIR BASE, JAPAN	HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC0503	31,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	19,740
HYDRANT OUTLETS AND FUEL PIPING (7 OUTLETS) ...	LS	-	-	(5,200)
OPERATING FUEL TANKS (3,180 kL/20,000 BARRELS).	LS	-	-	(4,300)
PUMPHOUSES AND FILTER BUILDING	LS	-	-	(6,650)
TRUCK FILLSTAND (2 STOPS)& HYDRANT TRK CHECKOUT	LS	-	-	(550)
PIG LAUNCHER AND RECEIVING STATIONS	LS	-	-	(540)
FUEL TRANSFER PIPELINE	LS	-	-	(2,500)
SUPPORTING FACILITIES	-	-	-	8,000
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(6,100)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(1,400)
GENERATOR AND ENCLOSURE	LS	-	-	(500)
SUBTOTAL	-	-	-	27,740
CONTINGENCY(5%)	-	-	-	1,387
ESTIMATED CONTRACT COST	-	-	-	29,127
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	1,893
TOTAL REQUEST	-	-	-	31,020
TOTAL REQUEST (ROUNDED).....	-	-	-	31,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(130)
Currency Exchange Rate: ¥101.9517/$				

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with seven hydrants outlets; two 1,590-kiloliter (kL) (10,000-barrel) cut-and-cover fuel storage tanks, each with a 152 liter-per-second (2,400 gallon-per minute) pumphouse; fuel filter/separator facility; truck fillstands; hydrant hose truck checkout; product recovery system; pig launcher and receiving stations; and transfer pipeline. Work includes all necessary pumps, valves, filters, control systems, cathodic protection, automatic tank gauging, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation includes extensive clearing and earthwork. Demolish small structure on site to make way for new construction.

11. REQUIREMENT: 7 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 0 OL

PROJECT: Construct a modern pressurized hydrant fuel system and fuel transfer pipeline. (C)

REQUIREMENT: There is a need to construct a modern hydrant fuel system in the northern Japan region. Faster refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet stringent aircraft sortie rates. The current method of refueling these aircraft by refueler trucks is too slow. This project provides refueling outlets and a fuel transfer pipeline connecting the system's operating storage tanks with the bulk fuel storage facility on base.

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location:	4. Project Title
MISAWA AIR BASE, JAPAN	HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC0503	31,000

CURRENT SITUATION: The refueling of wide-bodied aircraft at Misawa is accomplished by refueler trucks, typically requiring 5-6 truckloads and up to 4-6 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.

IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods.

ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding because it will add to the offensive operational capability of Misawa Air Base. 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:	01/03
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Completed as of February 2010:	90
(d) Date 35 Percent Completed:	06/03
(e) Date Design Complete:	09/10
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/08
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,130
(b) All Other Design Costs	750
(c) Total	1,880
(d) Contract	200
(e) In-House	1,680
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	02/13

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2011	130

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation And Location	4. Command	5. Area Construction Cost Index
ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	DEFENSE LOGISTICS AGENCY	1.15

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	4,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	15,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	9,900
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	30,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0905	Replace Hydrant Fuel Distribution System	15,900	02/08	07/10

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)
411	Replace Fuel Storage Tank (PSI4) (FY 14)	9,900

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 $4.8 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2011 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2010

3. Installation and Location	4. Project Title
ROYAL AIR FORCE MILDENHALL UNITED KINGDOM	REPLACE HYDRANT FUEL DISTRIBUTION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0905	15,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	11,630
HYDRANT DISTRIBUTION PIPING	LS	-	-	(6,600)
PUMPS & PUMPHOUSE ALTERATIONS	LS	-	-	(1,360)
FILTER/SEPARATOR, CONTROLS, & SHELTER	LS	-	-	(3,100)
TRUCK FILLSTAND	LS	-	-	(440)
CATHODIC PROTECTION	LS	-	-	(130)
SUPPORTING FACILITIES	-	-	-	2,280
SITE PREPARATION/IMPROVEMENTS/UTILITIES	LS	-	-	(870)
DEMOLITION	LS	-	-	(510)
TESTING & COMMISSIONING	LS	-	-	(810)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(90)
SUBTOTAL	-	-	-	13,910
CONTINGENCY(5%)	-	-	-	696
ESTIMATED CONTRACT COST	-	-	-	14,606
SUPERVISION, INSPECTION & OVERHEAD (UK SIOH)(5.0%)	-	-	-	730
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL)	-	-	-	556
TOTAL REQUEST	-	-	-	15,892
TOTAL REQUEST (ROUNDED)	-	-	-	15,900
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(250)

Currency Exchange Rate: £0.5767/$

10. Description of Proposed Construction: Replace 2,000 meters (6,562 feet) of aluminum piping in a hydrant fuel system with stainless steel piping. Work includes replacement of filter/separators, piping manifolds, controls, fuel pumps, eight hydrant outlets, product recovery tank, leak detection system, and cathodic protection. Construct new building to shelter filter/separators and controls. Upgrade existing pumphouse. Demolish in place existing concrete-encased piping loop and old filter/separator building. Provide operations and maintenance support information.

11. REQUIREMENT: 2,000 meters ADEQUATE: 0 meters SUBSTANDARD: 2,000 m

PROJECT: Replace deteriorated hydrant fuel system piping and components. (C)

REQUIREMENT: There is a need to replace a deteriorating, obsolete aluminum fuel distribution system with a system that complies with the latest operational and environmental criteria. This hydrant fuel system refuels wide-bodied cargo and passenger aircraft in support of peacetime and contingency operations. Replacement of this piping and associated controls is necessary to eliminate the potential of a catastrophic failure of this pipeline, which has already caused ground contamination from multiple leaks in the past. This is of special concern since this system overlies an aquifer supplying drinking water to the base and local area.

CURRENT SITUATION: This project replaces a piping system, built in 1974, that is prone to leaking due to defective welds and faulty construction. This piping loop is encased in concrete at shallow depths due to a high groundwater table. Reactivity of the

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aluminum piping with alkaline in the concrete is causing pitting corrosion of the pipe. An engineering study recommended replacement of this 34-year-old piping system, which has significantly exceeded its 25-year life expectancy.

IMPACT IF NOT PROVIDED: If this project is not provided, the operators will be forced to refuel wide-bodied aircraft with refueler trucks, which are labor and equipment intensive and exceed the required refueling times for the turnaround of strategic en route aircraft.

ADDITIONAL: Construction of a new fuel piping loop is the only feasible solution to deliver fuel to wide-bodied aircraft at the flow rates required. 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 February 2010:	35
(d) Date 35 Percent Completed:	12/08
(e) Date Design Complete:	07/10
(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)	570
(b) All Other Design Costs	380
(c) Total	950
(d) Contract	850
(e) In-House	100
4. Contract Award	01/11
5. Construction Start	02/11
6. Construction Completion	08/12

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

PURPOSE	APPROPRIATION	FISCAL YEAR	AMOUNT ($000)
Leak Detection System	DWCF	2011	250

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