Defense Logistics Agency
Military Construction, Defense-Wide
Fiscal Year 2007 Budget Estimates
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Arizona				
Marine Corps Air Station Yuma				
Fixed Wing Hydrant Fuel System	8,715	8,715	C	44
California				
Beale Air Force Base				
Replace Fuel Storage and Distribution System	9,000	9,000	C	47
Pennsylvania				
Defense Distribution Depot Susquehanna, New Cumberland				
Add to Consolidated Maintenance Facility	8,900	8,900	C	50
Virginia				
Fort Belvoir				
Material Receiving and Screening Facility	5,500	5,500	C	53
Washington				
Naval Air Station, Whidbey Island				
Consolidated Fuel Facility	26,000	26,000	C	56
Japan				
Okinawa				
Replace Single-Point Mooring Buoy	5,000	5,000	C	59
Wake Island				
Defense Fuel Support Point, Wake Island				
Replace Fuel Truck Loading Facility	2,600	2,600	C	62
Total	**65,715**	**65,715**		

1. COMPONENT	FY 2007 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MARINE CORPS AIR STATION, YUMA, ARIZONA	**DEFENSE LOGISTICS AGENCY**	**1.25**

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USMC	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	7,300
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,715
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	16,015

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0706	Fixed Wing Hydrant Fuel System	8,715	12/04	07/06

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 the assigned units and transient aircraft at Marine Corps Air Station Yuma.

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

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION, YUMA, ARIZONA	FIXED-WING HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0706	8,715

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	7,082
AIRCRAFT DIRECT FUELING STATIONS (4 DOUBLE OUTLETS)	LS	-	-	(862)
FUEL DISTRIBUTION PIPING	LS	-	-	(5,900)
OPERATIONS BUILDING	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	770
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(330)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(440)
SUBTOTAL	-	-	-	7,852
CONTINGENCY (5%)	-	-	-	393
ESTIMATED CONTRACT COST	-	-	-	8,245
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	470
TOTAL REQUEST	-	-	-	8,715

10. Description of Proposed Construction: Construct a new aircraft direct fueling system capable of simultaneously fueling four fixed-wing aircraft from either a left- or right-side fueling position. The system includes stainless steel fuel distribution piping, double fuel pantographs for each position, cathodic protection, controls, and emergency fuel shutoff switches. Work includes associated apron pavement repairs and security lighting for night fueling operations. A 130 square-meter (m^2) (1,390 square-foot) operations building will also be constructed.

11. REQUIREMENT: 8 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 0 OL

PROJECT: Construct an aircraft direct fueling system for fixed-wing aircraft.

REQUIREMENT: There is a need to provide a hot refueling (i.e., with engines running) capability for assigned and transient fixed-wing aircraft to support training missions and reduce the maintenance costs related to cold refueling. An aircraft direct fueling system will increase sortie rates and decrease the turnaround times of aircraft to maximize training time, especially in training exercises for surge operations. The fueling area for fixed-wing aircraft will be separated from rotary-wing fueling areas to improve safety and reduce the potential for foreign object damage (FOD) hazards, prevalent when mixed aircraft operations occur. The new system will provide an improved, environmentally safer means of refueling fixed-wing aircraft than the current method. This project must be conjunctively funded with a proposed Marine Corps military construction project to expand the airfield apron for fixed-wing aircraft, also programmed for fiscal year 2007. The proposed system connects to a hydrant fuel distribution system for rotary-wing aircraft approved in the fiscal year 2006 program.

CURRENT SITUATION: MCAS Yuma lacks a permanent hot refueling capability for fixed-wing aircraft. Consequently, pilots must shut down aircraft engines during refueling and perform turnaround maintenance procedures before flying another mission. With an aircraft direct fueling system, an aircraft could refuel with its engine on and fly three missions before engine shutdown was required. This savings in time and maintenance costs will significantly improve training sortie rates and operational readiness. Hot refueling allows squadrons in training to practice high-tempo operations, simulating realistic conditions. Furthermore, the current site for refueling aircraft is on a peripheral taxiway, which restricts aircraft access and free movement of aircraft aboard the air station.

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location:	4. Project Title
MARINE CORPS AIR STATION, YUMA, ARIZONA	FIXED-WING HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC0706	8,715

IMPACT IF NOT PROVIDED: If this project is not provided, MCAS Yuma will continue to have an inadequate aircraft fueling system to meet its mission requirements for assigned and transient fixed-wing aircraft. The current refueling site will continue to restrict or interfere with aircraft movement on the air station.

ADDITIONAL: New construction is the only feasible alternative to provide a permanent hot refueling capability. 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:	12/04
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2006:	35
(d)	Date 35 Percent Completed:	08/05
(e)	Date Design Complete:	07/06
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

(a)	Standard or Definitive Design:	YES
(b)	Date Design was Most Recently Used:	07/04

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

(a)	Production of Plans and Specifications	275
(b)	All Other Design Costs	185
(c)	Total	460
(d)	Contract	370
(e)	In-House	90

4.	Contract Award	01/07
5.	Construction Start	02/07
6.	Construction Completion	08/08

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

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

1. COMPONENT		2. DATE
DEFENSE (DLA)	**FY 2007 MILITARY CONSTRUCTION PROGRAM**	**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
BEALE AIR FORCE BASE, CALIFORNIA	**DEFENSE LOGISTICS AGENCY**	**1.27**

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	9,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	9,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
124	DESC0702	Replace Fuel Storage and Distribution System	9,000	01/05	09/06

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 missions of assigned units at Beale Air Force Base.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $13.8 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC0702	9,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……..	-	-	-	5,535
FUEL STORAGE & DISTRIBUTION (4,770 KILOLITERS / 30,000 BARRELS)	LS	-	-	(3,935)
TRUCK LOADING / UNLOADING STATIONS & PIPING……	LS	-	-	(960)
PUMP SHELTER AND CONTROLS…….	LS	-	-	(640)
SUPPORTING FACILITIES…….	LS	-	-	2,580
SITE PREPARATION AND IMPROVEMENTS…..……	LS	-	-	(800)
MECHANICAL AND ELECTRICAL UTILITIES……..……	LS	-	-	(600)
DEMOLITION…….	LS	-	-	(1,100)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION……..	LS	-	-	(80)
SUBTOTAL……..	-	-	-	8,115
CONTINGENCY (5%)……..	-	-	-	406
ESTIMATED CONTRACT COST……	-	-	-	8,521
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)…….	-	-	-	486
TOTAL REQUEST……	-	-	-	9,007
TOTAL REQUEST (ROUNDED)…….	-	-	-	9,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)……..	-	-	-	(75)

10. Description of Proposed Construction: Provide three 1,590-kiloliter (kL) (10,000-barrel) aboveground fuel storage tanks, two 38 liter-per-second (600 gallon-per-minute) issue/transfer pumps, two 38 liter-per-second (600 gallon-per-minute) filter separators, fuel transfer piping, fuel distribution piping, and a pump shelter/control room. Install piping and ancillary equipment and containment systems for unloading two commercial fuel trucks or three tanker railcars. Replace piping and equipment at two refueler truck fillstand positions. Work includes cathodic protection, secondary containment, access pavements, lighting, drainage improvements, and site utilities. Demolish three existing aboveground fuel storage tanks (each 1,590 kL), fuel piping, and loading/unloading facilities. Demolish an additional four 1,590-kL tanks on site that are out of service and no longer needed. Provide Operations and Maintenance Support Information.

11. REQUIREMENT: 4,770 kL ADEQUATE: 0 kL SUBSTANDARD: 11,130 kL

PROJECT: Replace an inadequate fuel storage and distribution system.

REQUIREMENT: There is a need to replace three fuel storage tanks and obsolete mechanical and electrical systems, built in 1965, so the base can store and distribute special jet fuel for the refueling of high-altitude reconnaissance aircraft supporting National Command Authority missions. The proposed fuel storage, loading, and unloading facilities correct deficient operating and environmental conditions to meet state and federal environmental regulations. These three tanks and four additional out-of-service tanks (70,000 barrels total) will be demolished as part of this project.

CURRENT SITUATION: The existing 41-year-old fuel system fails to meet current military fueling and environmental criteria for safe and efficient operations. Storage tanks lack cathodic protection and overfill prevention alarm systems. Refueler truck fillstands and commercial fuel unloading stations lack adequate fuel controls and secondary containment systems for safely unloading fuel from railcars or trucks, transferring fuel to storage tanks, and distributing fuel to refueler vehicles. Storm runoff has eroded drainage systems and undermined fuel pipe supports. The pump station lacks spill containment structures and adequate electrical power and lighting systems meeting electrical code requirements.

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC0702	9,000

IMPACT IF NOT PROVIDED: If this project is not provided, a deteriorating fuel storage and distribution system will jeopardize Beale AFB's ability to refuel high-altitude reconnaissance aircraft supporting missions of the National Command Authority and combatant commands. These aircraft use special fuel that is not readily available if the current storage system fails or is shutdown for noncompliance with environmental regulations.

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

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a)	Date Design Started:	01/05
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2006:	35
(d)	Date 35 Percent Completed:	06/05
(e)	Date Design Complete:	09/06
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

(a)	Standard or Definitive Design:	YES
(b)	Date Design was Most Recently Used:	09/05

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	01/07
5. Construction Start	02/07
6. Construction Completion	02/09

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Automatic Tank Gauging	DWCF	2007	75

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

1. COMPONENT		2. DATE
DEFENSE (DLA)	**FY 2007 MILITARY CONSTRUCTION PROGRAM**	**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	**DEFENSE LOGISTICS AGENCY**	**0.94**

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	50,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	15,300
F. PLANNED IN NEXT THREE YEARS	96,000
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	120,200

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE		PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
219	DDCX0704	Add to Consolidated Maintenance Facility	8,900	04/03	11/05

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT TITLE	COST ($000)
821	Replace Central Heat Plant	15,300

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT TITLE	COST ($000)
610	Replace DDC Headquarters Building FY 2009)	41,000
441	Replace Bulk Warehouse (FY 2009)	31,000
744	Replace Lodging Facility (FY 2009)	7,000
441	Logistics Operations Warehouse (FY 2010)	17,000

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 at this location is $6.0 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		**FEBRUARY 2006**

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	**ADD TO CONSOLIDATED MAINTENANCE FACILITY**

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	**219**	**DDCX0704**	**8,900**

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……	-	-	-	6,450
ADDITION TO MAINTENANCE FACILITY.....(24,255 SQUARE FEET) (SF)	m^2	2,253	1,174	(2,645)
PRODUCT TEST CENTER.....(15,000 SF)	m^2	1,394	1,944	(2,710)
COVERED TRUCK PARKING.....	LS	-	-	(850)
MATERIAL STORAGE BINS.....	LS	-	-	(245)
SUPPORTING FACILITIES……	-			1,550
SITE PREPARATION AND IMPROVEMENTS…..……	LS	-	-	(200)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(100)
DEMOLITION……	LS	-	-	(1,250)
SUBTOTAL……	-	-	-	8,000
CONTINGENCY (5%)……...	-	-	-	400
ESTIMATED CONTRACT COST…….	-	-	-	8,400
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)……..	-	-	-	479
TOTAL REQUEST……	-	-	-	8,879
TOTAL REQUEST (ROUNDED)…….	-	-	-	8,900

10. Description of Proposed Construction: Provide a two-bay addition of 2,253 square meters (m^2) (24,255 SF) to an existing maintenance facility to include mechanical and electrical systems and exterior utility extensions. Built-in equipment includes hoists and bridge cranes, compressed air piping, oil and grease delivery system, and vehicle exhaust ventilation systems. Construct a separate 1,394 m^2 (15,000 SF) product test center with clear height of 5.18 m (17 feet). Provide open and covered parking for installation vehicles, parking for employees' vehicles, and concrete material storage bins. Demolish two existing structures of 21,461 m^2 (231,000 SF).

11. REQUIREMENT: 15,329 m^2 ADEQUATE: 11,682 m^2 SUBSTANDARD: 21,461 m^2

PROJECT: Add to an existing maintenance facility to consolidate facilities-maintenance functions and eliminate obsolete infrastructure.

REQUIREMENTS: There is a need to consolidate eight facilities-maintenance functions now scattered in 14 various World War I and II-era buildings and sheds. This project adds to a fiscal year (FY) 2005 DLA MILCON project for this maintenance facility. That project delivered less than its intended scope to consolidate functions and demolish the existing structures due to higher than expected bid prices, which caused certain items of work to be unaffordable. This proposed project accomplishes this deferred work, including an addition to the maintenance facility, a product test center, concrete material storage bins, truck parking with canopy, and demolition of two wood and masonry structures of 21,461 m^2 (231,000 SF).

CURRENT SITUATION: Significant increases in the prices of steel, concrete, fuel, and labor in the summer of 2005 resulted in only one proposal for the FY 2005 project that vastly exceeded the project funding level. Consequently, the contract solicitation was restructured to option certain bid items of work so the maintenance facility could be constructed for partial occupancy. This FY 2007 project provides an addition to this building and supporting work to complete the facility as intended so a World War I warehouse may be vacated and demolished.

IMPACT IF NOT PROVIDED: If this project is not provided, DDSP will continue to perform essential vehicle maintenance activities in obsolete buildings that fail to meet current building-code standards. Workers' health, safety, and productivity will remain at risk due to a substandard working environment. Facilities-maintenance functions will remain in several locations, foregoing the productivity gains and synergy sought by consolidating these functions into one building.

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location:	4. Project Title
DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA	ADD TO CONSOLIDATED MAINTENANCE FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	219	DDCX0704	8,900

ADDITIONAL: 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:	04/03
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2006:	100
(d)	Date 35 Percent Completed:	07/03
(e)	Date Design Complete:	11/05
(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	120	
(b)	All Other Design Costs	80	
(c)	Total	200	*
(d)	Contract	160	
(e)	In-House	40	

* Most of design effort done in a prior-year project

4.	Contract Award	11/06
5.	Construction Start	12/06
6.	Construction Completion	06/08

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

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

1. COMPONENT		2. DATE
DEFENSE (DLA)	**FY 2007 MILITARY CONSTRUCTION PROGRAM**	**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT BELVOIR, VIRGINIA	**DEFENSE LOGISTICS AGENCY**	**1.02**

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	4,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	10,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
442	DESI0701	Material Receiving and Screening Facility	5,500	12/04	06/06

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 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.

There is no deferred sustainment, restoration, and modernization work at this location.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY FORT BELVOIR, VIRGINIA	MATERIAL RECEIVING AND SCREENING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	442	DESI0701	5,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……	-	-	-	4,340
MATERIAL RECEIVING & SCREENING FACILITY (1,431 m^2 / 15,400 SF).....	LS	-	-	(2,712)
COVERED PASSAGEWAY (111 m^2 / 1,200 SF).....	LS	-	-	(100)
ANTI-TERRORISM/FORCE PROTECTION MEASURES.....…….……	LS	-	-	(1,528)
SUPPORTING FACILITIES……..	-	-	-	610
SITE PREPARATION AND IMPROVEMENTS.....……	LS	-	-	(240)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(320)
DEMOLITION AND COURT REPLACEMENT.....	LS	-	-	(50)
SUBTOTAL……	-	-	-	4,950
CONTINGENCY (5%)……...	-	-	-	248
ESTIMATED CONTRACT COST…….	-	-	-	5,198
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)……..	-	-	-	296
TOTAL REQUEST……	-	-	-	5,494
TOTAL REQUEST (ROUNDED)…….	-	-	-	5,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(1,120)

10. Description of Proposed Construction: Construct a consolidated facility to receive and screen all materials delivered to the Andrew T. McNamara Headquarters Complex (HQC) to meet applicable anti-terrorism/force protection (AT/FP) criteria. The facility includes a screening area, warehouse staging area, loading docks, administrative space, and security offices. Work includes a 111 square-meter (m^2) (1,200 square-foot) (SF) covered passageway to the HQC and all necessary site preparation and utility connections. Provide AT/FP measures, including access controls; duress alarms; and nuclear, biological, and chemical (NBC) sensors and monitoring systems. Demolish 1,394 m^2 (15,000 SF) of multi-purpose courts, lighting, and fencing within the building footprint and relocate these facilities.

11. REQUIREMENT: 1,431 square meters (m^2) ADEQUATE: 0 m^2 SUBSTANDARD: 0 m^2

PROJECT: Construct a material receiving and screening facility in compliance with Department of Defense anti-terrorism/force protection criteria.

REQUIREMENT: There is a need to provide an isolated facility to screen for hostile threat all incoming materials to a major organizational headquarters and administrative complex. This project corrects a major deficiency in current operations identified by the Defense Threat Reduction Agency (DTRA) in a 2003 Balanced Survivability Assessment (BSA). This new facility meets all AT/FP criteria including standoff distance from populated facilities; blast resistant construction; nuclear, biological, and chemical (NBC) threat monitoring; and segregated ventilation systems to contain airborne hazards. Before entering the complex, all material, including mail, supplies, and other delivered packages, will be X-rayed and inspected, accounted for, and staged in this facility for delivery to customers in the headquarters building.

CURRENT SITUATION: Adjacent to other building functions, the existing loading dock, screening area, mailroom, and staging areas within the basement of the McNamara Headquarters Complex do not meet DoD anti-terrorism/force protection facilities criteria. A 2003 DTRA assessment identified deficiencies, such as the lack of independent ventilation systems and blast-hardened walls and floors in these functional areas, within this five-story, 806,000 square-foot building. Consequently, the building is vulnerable to blast effects caused by explosive devices in mail or other packages and to NBC contamination since the building's open architecture facilitates the circulation of air throughout the facility. These conditions put at risk more than 4,000 occupants of

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location:	4. Project Title
DEFENSE LOGISTICS AGENCY FORT BELVOIR, VIRGINIA	MATERIAL RECEIVING AND SCREENING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	442	DESI0701	5,500

this building to these potential threats. The proposed project eliminates this risk by moving material receiving and screening to an isolated facility. Because of the complex interaction of existing functions and building systems, retrofitting the existing space to meet AT/FP criteria is infeasible.

IMPACT IF NOT PROVIDED: If this project is not provided, a critical administrative facility in the National Capital Region, headquarters of four Defense Agencies, will remain at risk due to inadequate isolation and hardening of receiving and screening functional areas at this site. Actual or perceived bomb or NBC threats could result in the total shutdown of this facility for undetermined periods. Such closures would significantly jeopardize the level of support these agencies provide to the military services and combatant commanders during peacetime and war.

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

12. Supplemental Data:

A. Estimated Design Data:

1. Status		
	(a) Date Design Started:	12/04
	(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
	(c) Percent Completed as of January 2006:	35
	(d) Date 35 Percent Completed:	08/05
	(e) Date Design Complete:	06/06
	(f) Type of Design Contract:	Design/Bid/Build
2. Basis		
	(a) Standard or Definitive Design:	NO
	(b) Date Design was Most Recently Used:	NA
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)		
	(a) Production of Plans and Specifications	265
	(b) All Other Design Costs	175
	(c) Total	440
	(d) Contract	350
	(e) In-House	90
4. Contract Award		01/07
5. Construction Start		02/07
6. Construction Completion		08/08

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Office Furnishings	DWCF	2008	120
Security Equipment	DWCF	2008	660
Material Handling Equipment	DWCF	2008	75
Office Equipment	DWCF	2008	65
Telecommunications Equipment	DWCF	2008	200

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

1. COMPONENT		2. DATE
DEFENSE (DLA)	**FY 2007 MILITARY CONSTRUCTION PROGRAM**	**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	**DEFENSE LOGISTICS AGENCY**	**1.27**

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	26,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	15,300
G. REMAINING DEFICIENCY	31,770
H. GRAND TOTAL	73,070

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
124	DESC0604	Consolidated Fuel Facility	26,000	12/03	07/06

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)
125	Construct Fuel Pipeline (FY 2010)	15,300

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned and transient units at Naval Air Station, Whidbey Island (NASWI).

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $3.2 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location	4. Project Title
NAVAL AIR STATION WHIDBEY ISLAND (NASWI), WASHINGTON	CONSOLIDATED FUEL FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC0604	26,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	16,140
FUEL STORAGE TANKS (14,612 KILOLITERS / 91,904 BARRELS)	LS	-	-	(8,500)
TRUCK FILLSTAND AND UNLOAD STATIONS (6 STOPS)	LS	-	-	(1,700)
PUMPHOUSE	LS	-	-	(2,000)
OPERATIONS BUILDING	LS	-	-	(900)
BOOSTER PUMP AND ENCLOSURE	LS	-	-	(840)
FUEL DISTRIBUTION PIPING	LS	-	-	(2,200)
SUPPORTING FACILITIES	-	-	-	7,270
SITE PREPARATION AND IMPROVEMENTS	-	-	-	(2,950)
MECHANICAL AND ELECTRICAL UTILITIES	-	-	-	(1,900)
DEMOLITION	-	-	-	(2,300)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION (OMSI)	-	-	-	(120)
SUBTOTAL	-	-	-	23,410
CONTINGENCY (5%)	-	-	-	1,171
ESTIMATED CONTRACT COST	-	-	-	24,581
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	1,401
TOTAL REQUEST	-	-	-	25,982
TOTAL REQUEST (ROUNDED)	-	-	-	26,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(180)

10. Description of Proposed Construction: Construct three 4,770-kL (30,000-barrel) aboveground steel storage tanks for JP-8 jet fuel and provide two 151-kL (40,000-gallon/952-barrel) self-contained aboveground tanks for JP-5 jet fuel storage. Provide a dual-fuel pumphouse, refueler truck fillstands, commercial fuel truck unload stations for both fuel products, a booster pump with enclosure, fuel distribution piping, operations building, and weather shelter at the loading stations. Work includes secondary containment, cathodic protection, automatic tank gauging, storm drainage, site utilities, fire protection, emergency generators, access pavements, fencing, and lighting. Demolish or close in place 16 existing storage tanks, totaling 16,656 kL (104,762 barrels) of capacity, and supporting facilities. Provide operations and maintenance support information documents.

11. REQUIREMENT: 14,612 kL ADEQUATE: 0 kL SUBSTANDARD: 16,656 kL

PROJECT: Consolidate four outdated fuel storage facilities into one modern facility.

REQUIREMENT: There is a need to consolidate jet fuel storage facilities at NASWI from four isolated locations to one facility close to the flightline. Five aboveground steel tanks will replace 13 underground concrete tanks more than 60 years old and 3 underground steel tanks more than 50 years old. The capacity of the replacement tanks will be less than that of the existing tanks. By reducing the number of storage tanks, the station will improve operational efficiency and significantly decrease the environmental risk of a fuel leak from these old underground tanks, which are in an active seismic area. A fuel spill from these tanks could have catastrophic environmental and economic consequences since the facilities are located over the island's sole-source aquifer. Relocating the station's refueler truck fillstands to this new site will improve safety by eliminating the mixing of refueler truck movements with the station's civilian traffic.

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location:	4. Project Title
NAVAL AIR STATION WHIDBEY ISLAND (NASWI), WASHINGTON	CONSOLIDATED FUEL FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC0604	26,000

CURRENT SITUATION: NASWI receives the majority of its jet fuel by barges, which unload it into old underground concrete tanks at two fuel storage facilities near the pier. From these tanks, fuel is pumped in an underground pipeline almost six miles to storage facilities at Ault Field, where refueler trucks transfer it to the flightline, two miles away. To reach the flightline, refueler trucks must cross the most heavily traveled road on the station about 1,200 times per month, creating serious safety concerns. Consolidation of fuel storage and handling facilities at the proposed site will eliminate inefficiencies due to outdated, dispersed facilities; reduce a significant safety hazard; and improve safeguards in an environmentally sensitive area.

IMPACT IF NOT PROVIDED: If this project is not provided, old underground fuel storage facilities at NASWI will remain vulnerable to seismic activity; operations will continue to be inefficient due to dispersed locations; and safety concerns with intermixed civilian and refueler truck traffic will be unabated.

ADDITIONAL: An analysis of the status quo versus replacing these fuel storage facilities concluded that replacement is the only feasible alternative to accomplish the mission and complying with regulatory and safety standards. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

(a)	Date Design Started:	12/03
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2006:	45
(d)	Date 35 Percent Completed:	07/04
(e)	Date Design Complete:	07/06
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

(a)	Standard or Definitive Design:	NO
(b)	Date Design was Most Recently Used:	NA

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

(a)	Production of Plans and Specifications	960
(b)	All Other Design Costs	640
(c)	Total	1,600
(d)	Contract	1,280
(e)	In-House	320

4.	Contract Award	01/07
5.	Construction Start	02/07
6.	Construction Completion	02/09

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Automatic Tank Gauging	DWCF	2007	180

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

1. COMPONENT		2. DATE
DEFENSE (DLA)	**FY 2007 MILITARY CONSTRUCTION PROGRAM**	**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FUEL TERMINAL, TENGAN ANCHORAGE OKINAWA, JAPAN	**DEFENSE LOGISTICS AGENCY**	**1.34**

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	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	5,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
163	DESC0798	Replace Single-Point Mooring Buoy	5,000	08/05	07/06

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 distribution systems to support the mission of the assigned units and transient aircraft on Okinawa, Japan.

There is no deferred sustainment, restoration, and modernization for fuel facilities at this location.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location	4. Project Title
FUEL TERMINAL, TENGAN ANCHORAGE OKINAWA, JAPAN	REPLACE SINGLE-POINT MOORING BUOY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	163	DESC0798	5,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……	-	-	-	4,150
SINGLE-POINT MOORING BUOY.....	EA	-	-	(4,150)
SUPPORTING FACILITIES…….	-	-	-	300
SITE PREPARATION.....	LS	-	-	(80)
DISPOSAL.....	LS	-	-	(220)
SUBTOTAL……	LS	-	-	4,450
CONTINGENCY (5%)……...	-	-	-	223
ESTIMATED CONTRACT COST…….	-	-	-	4,673
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)……..	-	-	-	304
TOTAL REQUEST……	-	-	-	4,977
TOTAL REQUEST (ROUNDED)…….	-	-	-	5,000
Currency Exchange Rate: 113.3 Yen/$				

10. Description of Proposed Construction: Replace the existing out-of-service single-point mooring buoy with a new one of similar design and quality. Work includes preparation costs to transport and store the new buoy. Dispose of the buoy being replaced.

11. REQUIREMENT: 2 Buoys ADEQUATE: 1 Buoy SUBSTANDARD: 1 Buoy

PROJECT: Replace a single-point mooring fuel buoy.

REQUIREMENT: There is a need to replace an unserviceable single-point mooring (SPM) buoy whose failure jeopardizes the adequate supply of jet fuel to Kadena Air Base and other military installations on Okinawa. This offshore facility provides the only means of transferring jet fuel from large fuel tankers to storage tanks on the island. The SPM system requires two buoys to ensure reliable fuel transfer capability. The second buoy serves as a backup, used when the operating buoy is taken out of service for maintenance or repair.

CURRENT SITUATION: The Tengan Petroleum Handling Facility (TPHF) is currently operating this single-point mooring with only one serviceable buoy. The ship-to-shore transfer of fuel to meet mission requirements is at risk if this buoy is damaged or fails. If this situation occurs, repairs could take from six to nine months, depending on the extent of the failure. Without a standby buoy to continue operations, the TPHF must rely on a shallow three-legged mooring system for use by smaller ships only. This system does not have the capacity to transfer fuel at the required supply rate to meet mission needs.

IMPACT IF NOT PROVIDED: If this project is not provided, the adequate supply of jet fuel to critical military installations on Okinawa will remain at risk due to the lack of an adequate backup system should the primary mooring facility fail.

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location:	4. Project Title
FUEL TERMINAL, TENGAN ANCHORAGE OKINAWA, JAPAN	REPLACE SINGLE-POINT MOORING BUOY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	163	DESC0798	5,000

ADDITIONAL: Replacing the existing buoy with a new one is more cost effective than repairing it, which would cost more than 75 percent of the replacement value. This project is not eligible for funding by the Japanese Facilities Improvement Program. 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:	08/05
(b)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c)	Percent Completed as of January 2006:	35
(d)	Date 35 Percent Completed:	08/05
(e)	Date Design Complete:	07/06
(f)	Type of Design Contract:	Design/Bid/Build

2. Basis

(a)	Standard or Definitive Design:	YES
(b)	Date Design was Most Recently Used:	10/02

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

(a)	Production of Plans and Specifications	80
(b)	All Other Design Costs	120
(c)	Total	200
(d)	Contract	100
(e)	In-House	100

4.	Contract Award	01/07
5.	Construction Start	02/07
6.	Construction Completion	02/08

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

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

1. COMPONENT		2. DATE
DEFENSE (DLA)	**FY 2007 MILITARY CONSTRUCTION PROGRAM**	**FEBRUARY 2006**

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DEFENSE FUEL SUPPORT POINT, WAKE ISLAND	**DEFENSE LOGISTICS AGENCY**	**2.33 ***

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	2,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	2,600

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
123	DESC0799	Replace Fuel Truck Loading Facility	2,600	01/03	06/06

* No Area Cost Factor for Wake Island; used factor for Kwajalein

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 the assigned units and transient aircraft at Wake Island.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $5.3 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

D.	AIR POLLUTION	0
E.	WATER POLLUTION	0
F.	OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location	4. Project Title
DEFENSE FUEL SUPPORT POINT, WAKE ISLAND	REPLACE FUEL TRUCK LOADING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC0799	2,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……	-	-	-	1,300
TRUCK FILLSTANDS (2 STOPS)……	LS	-	-	(1,300)
SUPPORTING FACILITIES……	-	-	-	1,020
SITE PREPARATION, IMPROVEMENTS, AND DEMOLITION..……	LS	-	-	(200)
MECHANICAL AND ELECTRICAL UTILITIES……	LS	-	-	(50)
BARGE TRANSPORTATION OF MATERIALS……	LS	-	-	(770)
SUBTOTAL……	-	-	-	2,320
CONTINGENCY (5%)……	-	-	-	116
ESTIMATED CONTRACT COST……	-	-	-	2,436
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)……	-	-	-	151
TOTAL REQUEST……	-	-	-	2,587
TOTAL REQUEST (ROUNDED)……	-	-	-	2,600

10. Description of Proposed Construction: Provide a two-position refueler truck fillstand. Work includes an impervious spill containment system, fuel meter, truck loading valves and controls, surge suppressor, emergency stop station, fire protection systems, pump controls, pantographs, and simplified return-to-bulk fuel connection. Demolish the existing truck fillstand.

11. REQUIREMENT: 2 Truck Stops ADEQUATE: 0 Stops SUBSTANDARD: 1 Stop

PROJECT: Replace an inadequate fuel truck loading facility.

REQUIREMENT: There is a need to replace a deteriorating fuel truck loading facility, built in the 1960s, that lacks environmental and safety systems to safeguard personnel operating the facility and to prevent contamination from potential fuel spills. To support aircraft refueling operations at Wake Island, the station requires a fuel fillstand to load two refueler trucks simultaneously. It has only one inadequate fillstand for one truck now. This project constructs a new two-position fillstand with spill containment systems and safety controls to comply with current regulations and facilities criteria.

CURRENT SITUATION: The existing 40-year-old fillstand is in poor condition and lacks impervious spill containment pavements and safety features to allow operators to control the flow and pressure of fuel to refueler trucks filling at this facility. Moreover, the fillstand has no means of preventing overpressurization of the piping due to thermal expansion of fuel within it, which could cause leaks or failure of this piping.

IMPACT IF NOT PROVIDED: If this project is not provided, forces at Wake Island risk failure in meeting timely aircraft refueling. Workers will continue to be exposed to unsafe conditions refueling trucks, and the environment will be at risk of fuel contamination due to lack of adequate containment surfaces for fueling operations.

1. Component	FY 2007 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2006

3. Installation and Location:	4. Project Title
DEFENSE FUEL SUPPORT POINT, WAKE ISLAND	REPLACE FUEL TRUCK LOADING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC0799	2,600

ADDITIONAL: The construction of a two-position fillstand is the only feasible alternative to meet mission requirements. 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

(g)	Date Design Started:	01/03
(h)	Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(i)	Percent Completed as of January 2006:	60
(j)	Date 35 Percent Completed:	07/03
(k)	Date Design Complete:	06/06
(l)	Type of Design Contract:	Design/Bid/Build

2. Basis

(c)	Standard or Definitive Design:	YES
(d)	Date Design was Most Recently Used:	07/04

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

(f)	Production of Plans and Specifications	100
(g)	All Other Design Costs	70
(h)	Total	170
(i)	Contract	130
(j)	In-House	40

4.	Contract Award	01/07
5.	Construction Start	02/07
6.	Construction Completion	02/08

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