DEFENSE LOGISTICS AGENCY

Fiscal Year (FY) 2003 Budget Estimates

FEBRUARY 2002

MILITARY CONSTRUCTION

DEFENSE LOGISTICS AGENCY
MILITARY CONSTRUCTION, DEFENSE-WIDE
FISCAL YEAR (FY) 2003 BUDGET ESTIMATES

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DEFENSE LOGISTICS AGENCY
MILITARY CONSTRUCTION, DEFENSE-WIDE
FISCAL YEAR (FY) 2003 BUDGET ESTIMATES
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Travis Air Force Base				
Replace Bulk Fuel Storage Tanks	16,000	16,000	C	3-5
Louisiana				
Naval Air Station Joint Reserve Base, New Orleans				
Replace Bulk Fuel Storage Tanks	9,500	9,500	C	6-8
Ohio				
Defense Supply Center Columbus				
Physical Fitness Facility	5,021	5,021	C	9-11
Virginia				
Defense Supply Center Richmond				
Renovate Operations Center	5,500	5,500	C	12-14
SUBTOTAL INSIDE U.S.	**36,021**	**36,021**		
Guam				
Andersen Air Force Base				
Replace Hydrant Fuel System	17,586	17,586	C	15-17
Japan				
Yokota Air Base				
Bulk Fuel Storage Tanks	23,000	23,000	C	18-20
Mariana Islands				
COMNAVMARIANAS Guam				
Marine Loading Arms	6,000	6,000	C	21-23
Portugal				
Lajes Field, Azores				
Replace Hydrant Fuel System	19,000	19,000	C	24-26
Spain				
Naval Station Rota				
Hydrant Fuel System	23,400	23,400	N	27-29

DEFENSE LOGISTICS AGENCY
MILITARY CONSTRUCTION, DEFENSE-WIDE
FISCAL YEAR (FY) 2003 BUDGET ESTIMATES
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
United Kingdom				
Royal Air Force Fairford				
Replace Hydrant Fuel System	17,000	17,000	C	30-32
SUBTOTAL OUTSIDE U.S.	**105,986**	**105,986**		
GRAND TOTAL	**142,007**	**142,007**		
TOTAL CURRENT MISSION	**118,607**	**118,607**		
TOTAL NEW MISSION	**23,400**	**23,400**		

1. COMPONENT	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
TRAVIS AIR FORCE BASE CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.24

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of USAF	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	16,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	16,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC0331	Replace Bulk Fuel Storage Tanks	16,000	04/01	09/02

9. FUTURE PROJECTS:

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 of Travis Air Force Base and other transient aircraft.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $9.2 million through FY 2007.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
TRAVIS AIR FORCE BASE, CALIFORNIA	REPLACE BULK FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	411	DESC0331	16,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,310
FUEL STORAGE TANKS	kL	15,900	250	(3,975)
DIESEL STORAGE TANK (SELF-CONTAINED)	LS	-	-	(50)
FUEL OPERATIONS FACILITY	LS	-	-	(1,355)
REFUELER TRUCK MAINTENANCE FACILITY	LS	-	-	(780)
LIQUID FUEL MAINTENANCE SHOP	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	8,050
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(3,050)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(700)
REFUELER TRUCK PARKING	LS	-	-	(3,200)
DEMOLITION	LS	-	-	(1,100)
SUBTOTAL	-	-	-	14,360
CONTINGENCY (5%)	-	-	-	718
ESTIMATED CONTRACT COST	-	-	-	15,078
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.0%)	-	-	-	905
TOTAL REQUEST	-	-	-	15,983
TOTAL REQUEST (ROUNDED)	-	-	-	16,000

10. Description of Proposed Construction: Construct two 15,900-kiloliter (kL) (100,000-barrel) aboveground jet fuel storage tanks. Work includes leak detection, cathodic protection, containment dikes, automatic tank gauging, level alarm systems, and other standard tank appurtenances. Provide 75-kL (20,000-gallon) self-contained aboveground tank (SCAT) for diesel fuel storage. Construct fuel operations facility, refueler parking, refueler truck maintenance facility, and liquid fuel maintenance shop to consolidate base fuel operations. Site improvements include fencing, lighting, utility connections, and pavements to support new facilities. Demolish two existing aboveground tanks of 8,744 kL (55,000 barrels) total capacity and a 5,575-m^2 (60,000-SF) maintenance facility in the way of new construction.

11. REQUIREMENT: 15,900 kL ADEQUATE: 0 kL SUBSTANDARD: 8,744 kL

PROJECT: Construct two 15,900-kL aboveground jet fuel storage tanks and fuel operations support facilities. (C)

REQUIREMENT: There is a need to provide additional fuel storage capacity at Travis Air Force Base to adequately sustain the large-scale movement of personnel, equipment, and supplies in wartime and during multiple peacekeeping and humanitarian operations. Fuel storage at this location must be adequate to support not only assigned aircraft but also transient aircraft participating in strategic mobility operations. An adequate, centralized facility is required for the management and control of all of the base's fuel functions.

CURRENT SITUATION: Presently, fuel storage on base is inadequate to support the Air Mobility Command's many peacekeeping, humanitarian, and wartime missions. The demand for fuel during contingency operations could reduce bulk fuel storage inventories to a point where aircraft might have to be diverted to alternate bases en route to their destinations, causing mission delays. The current 50-year old fuel operations and maintenance facilities are set apart from each other and do not meet mission needs or seismic and fire codes.

IMPACT IF NOT PROVIDED: If this project is not provided, inadequate on-base fuel storage capacity will adversely impact mission readiness and training. This situation is exacerbated by the increasing tempo of operations experienced over the last few years. Increased waiting time for fuel resupply will cause mission delays. Fuels personnel will continue to work in substandard facilities impacting fuel operations and maintenance of essential fuel equipment.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 02
3. Installation and Location: TRAVIS AIR FORCE BASE, CALIFORNIA			4. Project Title REPLACE BULK FUEL STORAGE TANKS	
5. Program Element 71111S	6. Category Code 411	7. Project Number DESC0331	8. Project Cost ($000) 16,000	

ADDITIONAL: New construction is the only feasible alternative for meeting on-base fuel storage requirements. This project meets all applicable DoD criteria. The Director, 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……………………………………………..04/01
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)……..NO
   - (c) Percent Completed as of January 2002..….……………..…………35
   - (d) Date 35 Percent Completed…………………………………….09/01
   - (e) Date Design Complete…………………………………..……...09/02
   - (f) Type of Design Contract.....…………………..……….Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:……………..……………………YES
   - (b) Date Design was Most Recently Used:..……..…………………07/00

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...........…………...............................……………..01/03
5. Construction Start………………………………..……………….02/03
6. Construction Completion..............................………………..……..08/04

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION, JOINT RESERVE BASE, NEW ORLEANS, LOUISIANA	DEFENSE LOGISTICS AGENCY	0.95

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of US NAVY	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	3,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	9,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	12,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
124	DESC0302	Replace Bulk Fuel Storage Tanks	9,500	12/00	07/02

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
A.	None	
B.		

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units of the Naval Air Station Joint Reserve Base New Orleans and other federal agencies.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $4.4 million through FY 2007.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
NAVAL AIR STATION, JOINT RESERVE BASE (NASJRB), NEW ORLEANS, LOUISIANA	REPLACE BULK FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	124	DESC0302	9,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	6,574
FUEL STORAGE TANKS	kL	5,724	275	(1,574)
PUMPHOUSE	LS	-	-	(1,700)
FUEL OPERATIONS FACILITY	LS	-	-	(800)
TRUCK FILLSTAND/UNLOAD STATIONS	LS	-	-	(1,600)
REFUELER TRUCK PARKING	LS	-	-	(900)
SUPPORTING FACILITIES	-	-	-	1,971
DEMOLITION	LS	-	-	(800)
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(481)
SITE UTILITIES	LS	-	-	(410)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(280)
SUBTOTAL	-	-	-	8,545
CONTINGENCY (5%)	-	-	-	427
ESTIMATED CONTRACT COST	-	-	-	8,972
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.0%)	-	-	-	538
TOTAL REQUEST	-	-	-	9,510
TOTAL REQUEST (ROUNDED)	-	-	-	9,500

10. Description of Proposed Construction: Construct three 1,908-kiloliter (kL) (12,000-barrel) aboveground jet fuel storage tanks. Work includes leak detection, cathodic protection, containment dikes, automatic tank gauging, level alarm systems, and other standard tank appurtenances. New pumphouse, truck loading and unloading stations, refueler truck parking, and fuel operations building will also be constructed. Site improvements include fencing, lighting, utilities, and pavements, as well as the demolition of seven 795-kL (5,000-barrel) cut-and-cover underground storage tanks. Provide operations and maintenance support information.

11. REQUIREMENT: 5,724 kL ADEQUATE: 0 kL SUBSTANDARD: 5,565 kL

PROJECT: Construct three 1,908-kL aboveground jet fuel storage tanks and fuel support facilities. (C)

REQUIREMENT: There is a need to replace seven underground storage tanks (UST), built in the late 1950s, that no longer comply with federal and state UST regulations regarding spill prevention and secondary containment criteria. One tank is already out of service due to a fuel leak. This project provides replacement aboveground tanks, sized to meet current fuel storage requirements. It also replaces old fuel truck loading and unloading facilities and a dilapidated fuel operations facility, and provides refueler truck parking with containment systems to meet current environmental requirements. This activity supports flight operations of the U.S. Coast Guard, Customs Service, and a Marine helicopter wing. It also supports operations and training of the Louisiana Air National Guard, the Air Reserves, and the Naval Reserves.

CURRENT SITUATION: The station is currently operating six underground fuel tanks that do not comply with federal and state UST regulations. Continued long-term use of these tanks will subject the station to potential environmental notices of violation and fines for non-compliance with these regulations.

IMPACT IF NOT PROVIDED: If this project is not provided, NASJRB New Orleans must continue to use deteriorated underground tanks to meet its fuel storage requirements. The station risks the potential for additional fuel leaks, expensive environmental remediation efforts, and fines for non-compliance with environmental laws.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 02
3. Installation and Location: NAVAL AIR STATION, JOINT RESERVE BASE (NASJRB) NEW ORLEANS, LOUISIANA		4. Project Title REPLACE BULK FUEL STORAGE TANKS	
5. Program Element 71111S	6. Category Code 124	7. Project Number DESC0302	8. Project Cost ($000) 9,500

If the state forces the closure of these tanks, the station will have no jet fuel storage capability to support essential operational and training missions.

ADDITIONAL: New construction is the only feasible alternative to meet environmental requirements for secondary containment for fuel storage structures. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential and will support the requirements of other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status:
   - (a) Date Design Started…………………………………………..12/00
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)...……NO
   - (c) Percent Completed as of January 2002…..……………..……..……35
   - (d) Date 35 Percent Completed…………………………………….09/01
   - (e) Date Design Complete………………………………..……...07/02
   - (f) Type of Design Contract.....……………………….Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:……………...……………………YES
   - (b) Date Design was Most Recently Used:…………………………07/00

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (a) Production of Plans and Specifications…………………………440
   - (b) All Other Design Costs……………………..…………………..230
   - (c) Total……………………………………..…………………..670
   - (d) Contract…………………………………………….....…...540
   - (e) In-House………………………………………………………130

4. Contract Award...........……….................................……………01/03
5. Construction Start…………………………………..……………….02/03
6. Construction Completion..............................……..………………..02/05

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DEFENSE SUPPLY CENTER COLUMBUS (DSCC), OHIO	DEFENSE LOGISTICS AGENCY	0.99

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. As of 30 Sep 2001	51		6,441			100				6,592
B. End of FY 2006	51		6,541							6,592

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	550 acres
B. INVENTORY TOTAL AS OF SEP 2001	247,000
C. AUTHORIZATION NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,021
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,300
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	256,321

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
740	DSCC0301	Physical Fitness Center	5,021	03/01	08/02

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
823	Decentralize Heat Plant (FY 2004)	4,300

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 DLA Defense Distribution Depot Columbus (DDCO), Defense Finance and Accounting Service (DFAS), and other Defense of Department tenants.

Deferred sustainment, restoration, and modernization at this location is $12 million through FY 2005.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
DEFENSE SUPPLY CENTER COLUMBUS (DSCC) OHIO	PHYSICAL FITNESS FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	740	DSCC0301	5,021

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……..	-	-	-	3,552
PHYSICAL FITNESS FACILITY……..……(29,000 SF)	m^2	2,695	1,318	(3,552)
SUPPORTING FACILITIES……..……	-	-	-	959
SITE PREPARATION AND IMPROVEMENTS……	LS	-	-	(409)
SITE UTILITIES……	LS	-	-	(500)
ANTI-TERRORISM/FORCE PROTECTION…..……	LS	-	-	(50)
SUBTOTAL……	-	-	-	4,511
CONTINGENCY (5%)……	-	-	-	226
ESTIMATED CONTRACT COST…….	-	-	-	4,737
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.0%)……..…	-	-	-	284
TOTAL REQUEST……..	-	-	-	5,021

10. Description of Proposed Construction: Construct a physical fitness center to include multi-purpose court, three racquetball courts, indoor running track mezzanine, aerobics room, weight training area, administrative and storage space, and locker and shower facilities. Work includes site improvements such as driveways, sidewalks, landscaping and site utilities. Anti-terrorism protective measures and access for the handicapped will be provided.

11. REQUIREMENT: 2,695 square meters (m^2) ADEQUATE: 0 m^2 SUBSTANDARD: 3,135 m^2

PROJECT: Construct a new physical fitness center. (C)

REQUIREMENT: There is a need to relocate the existing fitness center, located in a converted World War II warehouse, so this 26,734 m^2 (287,763 square-foot) building may be vacated and demolished by separate action to reduce DoD facilities infrastructure. The relocation of this function and subsequent demolition of unneeded warehouses are part of the installation master plan, driven by a reduction of depot operations and transformation of the installation to a mostly administrative complex. Consequently, 95 percent of the installation's population has moved over the past five years to administrative facilities more than a mile away from the current fitness center. In addition, as part of this plan, an inefficient central heat plant serving warehouses at the depot is scheduled for demolition in FY 2004. When this occurs, the center would need to install an expensive individual heating system in the existing fitness facility to keep it in operation. This facility serves more than 8,000 military personnel, dependents, and government civilians at this location. The proposed center will be constructed across the street from two recently built administrative buildings providing more than one million square feet of office space.

CURRENT SITUATION: DSCC currently uses 3,135 m^2 (33,746 SF) of a converted warehouse, constructed in 1942, to house its physical fitness center. As the only remaining occupant in this mostly vacant building, the center is expensive to maintain and no longer situated to conveniently support the personnel who use it. Conversion of this part of the warehouse began over 20 years ago. As a result, electrical power, ventilation, plumbing, and fire protection systems are aging and more costly to maintain. In addition, the facility is not accessible to the physically handicapped.

IMPACT IF NOT PROVIDED: If this project is not provided, DSCC will be forced to sustain its fitness center in a vacant building for which it has no other use and at a location that detracts from the quality work environment at this installation. Aging building systems will continue to be costly to maintain, and additional funds for a new heating system and personnel accessibility will be spent on a marginal facility.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 02
3. Installation and Location: DEFENSE SUPPLY CENTER COLUMBUS (DSCC) OHIO			4. Project Title PHYSICAL FITNESS FACILITY	
5. Program Element 71111S	6. Category Code 740	7. Project Number DSCC0301	8. Project Cost ($000) 5,021	

ADDITIONAL: This project meets all applicable DoD criteria. The Director, Defense Logistics Agency certifies that this facility is suitable for joint use by other components.

12. Supplemental Data:

A. Estimated Design Data:
1. Status:
   - (a) Date Design Started……………………………………………..03/01
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)...……NO
   - (c) Percent Completed as of January 2002…..……………...……...…..35
   - (d) Date 35 Percent Completed………………………………….07/01
   - (e) Date Design Complete……………………………...……...08/02
   - (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………………………….240
   - (b) All Other Design Costs……………………..………………….160
   - (c) Total………………………………………..………………..400
   - (d) Contract……………………………………………………...…...320
   - (e) In-House……………………………………………………….80

4. Contract Award...........………….................................…………….12/02
5. Construction Start……………………………….……………….01/03
6. Construction Completion..............................……..………………..03/04

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DEFENSE SUPPLY CENTER RICHMOND, VIRGINIA	DEFENSE LOGISTICS AGENCY	0.92

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. Sept 30, 2001	32	8	3213 *	0	0	60	8	1	584 *	3906 *
B. End of FY 2007	36	9	3535 *	0	0	66	9	2	643 *	4300 *

* - Includes contractor personnel

A. INVENTORY DATA ($000)

A. TOTAL ACREAGE	611
B. INVENTORY TOTAL AS OF SEP 2001	545,696
C. AUTHORIZATION NOT YET IN INVENTORY	4,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,000
F. PLANNED IN NEXT THREE YEARS	8,500
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	566,196

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
610	DSCR0301	Renovate Operations Center	5,500	01/01	09/02

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
690	Auditorium (FY 2004)	2,000
740	Physical Fitness Facility (FY 2005)	2,500
219	Engineer Center (FY 2007)	6,000

10. MISSION OR MAJOR FUNCTION:

The Defense Supply Center Richmond (DSCR) organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the U.S. and European areas. DSCR also supports tenant activities on the installation including the DLA Defense Distribution Depot Richmond (DDRV).

Deferred sustainment, restoration, and modernization at this location is $10.2 million through FY 2005.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
DEFENSE SUPPLY CENTER RICHMOND (DSCR) VIRGINIA	RENOVATE OPERATIONS CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	610	DSCR0301	5,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……..…(44,400 SF)	m^2	4,125	1,161	4,789
INTERIOR CONSTRUCTION AND FINISHES……	LS	-	-	(1,150)
ELECTRICAL/COMMUNICATION SYSTEMS……	LS	-	-	(944)
HEATING, VENTILATION, & AIR CONDITIONING (HVAC)……	LS	-	-	(780)
PLUMBING SYSTEMS……	LS	-	-	(690)
FIRE PROTECTION……	LS	-	-	(475)
INTERIOR DEMOLITION…..……	LS	-	-	(750)
SUPPORTING FACILITIES……..……	-	-	-	150
SITE PREPARATION……..	-	-	-	(85)
CIVIL/MECHANICAL UTILITIES……..	-	-	-	(65)
SUBTOTAL……	-	-	-	4,939
CONTINGENCY (5%)……	-	-	-	247
ESTIMATED CONTRACT COST…..……	-	-	-	5,186
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.0%)……..…	-	-	-	311
TOTAL REQUEST……	-	-	-	5,497
TOTAL REQUEST (ROUNDED)……..	-	-	-	5,500
EQUIPMENT FUNDED FROM-OTHER APPROPRIATIONS (NON-ADD)…..	-	-	-	(1,415)

10. Description of Proposed Construction: Renovate a headquarters operations center to provide handicapped accessibility to the entire building and install essential life safety and fire protection systems. Work includes the demolition of the interior of the facility and removal of asbestos materials and lead-based paint. Install new electrical, plumbing, and telecommunications systems; fire protection; HVAC systems; and interior finishes. Provide exterior ramps and elevator for accessibility.

11. REQUIREMENT: 4,125 square meters (m^2) ADEQUATE: 0 m^2 SUBSTANDARD: 4,125 m^2

PROJECT: Renovate a command headquarters operation center. (C)

REQUIREMENT: There is a need to modernize the DSCR headquarters operations building to comply with requirements of the Americans with Disabilities Act and other life safety, fire protection, and operational standards.

CURRENT SITUATION: The existing building lacks fire protection systems and accessibility for the handicapped. The facility is the original and only administrative building constructed when the installation opened in 1942 as the U. S. Army Richmond Quartermaster Depot. Last renovated in 1963, interior plumbing and other utility systems are antiquated, and in some cases, obsolete. HVAC systems are outdated and inefficient, causing continual maintenance problems due to their age and condition. Restrooms lack adequate ventilation and accessibility. Interior partitions and floor layouts of this three–story structure prevent efficient utilization of available space .

IMPACT IF NOT PROVIDED: If this project is not provided, personnel will continue to work in substandard facilities with inadequate ventilation and fire protection systems. Barriers to handicapped personnel will prevent direct access to the commander and the Center's primary conference facilities. Full utilization of the building will not be achieved due to inefficient building layout and utilities systems. Sustainment costs will continue to increase to repair antiquated HVAC and electrical systems.

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location:	4. Project Title
DEFENSE SUPPLY CENTER RICHMOND (DSCR) VIRGINIA	RENOVATE OPERATIONS CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	610	DSCR0301	5,500

ADDITIONAL: Because of state and local interest in this structure for historical preservation, renovation of the existing facility is the only practical alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency certifies that this facility is suitable for joint use by other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status:
   - (a) Date Design Started……..01/01
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)..……NO
   - (c) Percent Completed as of January 2002…..……..……..…35
   - (d) Date 35 Percent Completed……09/01
   - (e) Date Design Complete…….……...…...09/02
   - (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……..……..250
   - (b) All Other Design Costs……..……...….170
   - (c) Total.……..……....420
   - (d) Contract.……...…..335
   - (e) In-House.……85

4. Contract Award.....…….....……01/03
5. Construction Start……..……02/03
6. Construction Completion.....…….……03/04

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Systems Furniture/Furnishings/Telecomm	DWCF	2004	1,415

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

1. COMPONENT	FY 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
ANDERSEN AFB, GUAM	DEFENSE LOGISTICS AGENCY	2.03

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of USAF	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	80,300
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	17,586
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	97,886

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0385	Replace Hydrant Fuel System	17,586	08/01	11/02

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	COST ($000)
A.		None	

10. MISSION OR MAJOR FUNCTION:

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

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

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
ANDERSEN AIR FORCE BASE, GUAM	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	121	DESC0385	17,586

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	12,295
REFUELING OUTLETS	OL	11	630,000	(6,930)
OPERATING FUEL STORAGE TANKS	kL	3,180	665	(2,115)
PUMPHOUSE	LS	-	-	(2,200)
FUEL DISTRIBUTION SYSTEM	LS	-	-	(1,050)
SUPPORTING FACILITIES	-	-	-	3,432
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(1,000)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(1,300)
DEMOLITION	LS	-	-	(1,102)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(30)
SUBTOTAL	-	-	-	15,727
CONTINGENCY (5%)	-	-	-	786
ESTIMATED CONTRACT COST	-	-	-	16,513
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	1,073
TOTAL REQUEST	-	-	-	17,586

10. Description of Proposed Construction: Provide one 152 liter-per-second (2,400 gallon-per-minute) pumphouse, 11 hydrant outlets, and two 1,590-kiloliter (10,000-barrel) aboveground operating fuel tanks. Work includes cathodic protection systems, fire detection, fire hydrants, utility connections, and emergency generator. Demolish existing pumphouses, associated underground storage and waste tanks, hydrant outlet pits, and associated underground fuel piping outside of airfield pavement areas. Provide operations and maintenance support information.

11. REQUIREMENT: 67 Outlets (OL) ADEQUATE: 56 OL SUBSTANDARD: 11 OL

PROJECT: Replace a deteriorated hydrant fueling system with a modern pressurized fuel system. (C)

REQUIREMENT: There is a need to provide a functioning hydrant fuel system for wide-bodied aircraft supporting strategic en route mobility requirements and operations plans in the Pacific. This 11-outlet system will replace a hydrant system that is failing and cannot support peacetime missions or en route mobility requirements in contingency or wartime operations. This project provides the fourth of four hydrant fuel systems needed to meet the total requirement of 67 hydrants. Previous systems were approved in the FYs 2000, 2001, and 2002 DLA MILCON programs.

CURRENT SITUATION: The existing 41-year-old hydrant system is failing and requires constant repairs due to its condition and the harsh environment in which it operates. Because of the system's age, repair parts are no longer commercially available and must be salvaged from other similar systems or individually fabricated. The system fails regularly due to corrosion and water infiltration into the valve pits and conduits. Pumphouses are often out of service for extended periods because of continual failures of the electrical systems. When large-frame aircraft are located at parking positions without hydrant capability, they must be serviced by refueling trucks. Because of the distances the refuelers must travel between aircraft and truck fillstands, they cannot provide the necessary fuel support in the required one-hour refueling time.

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location:	4. Project Title
ANDERSEN AIR FORCE BASE, GUAM	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	121	DESC0385	17,586

IMPACT IF NOT PROVIDED: If this project is not provided, a complete failure of the existing system is likely as components continue to deteriorate. The prolonged use of this obsolete system jeopardizes the base's ability to refuel wide-bodied aircraft in support of current operations and en route mobility plans. The potential for environmental contamination from deteriorating underground fuels systems will increase.

ADDITIONAL: An analysis of the status quo, refueling by truck, or constructing the proposed hydrant system concluded that replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Director, 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……..08/01
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)....YES
   - (c) Percent Completed as of January 2002…..35
   - (d) Date 35 Percent Completed……..12/01
   - (e) Date Design Complete……...11/02
   - (f) Type of Design Contract.....Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:……YES
   - (b) Date Design was Most Recently Used:……09/01

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (a) Production of Plans and Specifications…….390
   - (b) All Other Design Costs……260
   - (c) Total……..650
   - (d) Contract……...520
   - (e) In-House……130

4. Contract Award.....01/03
5. Construction Start……02/03
6. Construction Completion.....04/04

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02
3. INSTALLATION AND LOCATIO N	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
YOKOTA AIR BASE, JAPAN	DEFENSE LOGISTICS AGENCY	1.94

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of USAF	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	13,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	23,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	36,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
411	DESC0304	Bulk Fuel Storage Tanks	23,000	09/00	09/02

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
	None	

10. MISSION OR MAJOR FUNCTION:

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $18.4 million through FY 2007.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
YOKOTA AIR BASE , JAPAN	BULK FUEL STORAGE TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	411	DESC0304	23,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	17,550
FUEL STORAGE TANKS	kL	31,800	500	(15,900)
FILTER STATION	LS	-	-	(500)
TRUCK FILLSTANDS	LS	-	-	(150)
FUEL DISTRIBUTION PIPING	LS	-	-	(1,000)
SUPPORTING FACILITIES	-	-	-	3,000
SITE PREPARATIONS AND IMPROVEMENTS	LS	-	-	(1,000)
SITE UTILITIES	LS	-	-	(1,500)
DEMOLITION	LS	-	-	(300)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(200)
SUBTOTAL	-	-	-	20,550
CONTINGENCY (5%)	-	-	-	1,028
ESTIMATED CONTRACT COST	-	-	-	21,578
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	1,403
TOTAL REQUEST	-	-	-	22,981
TOTAL REQUEST (ROUNDED)	-	-	-	23,000

Currency Exchange Rate: ¥124.33/$.

10. Description of Proposed Construction: Construct two 15,900-kiloliter (kL) (100,000-barrel) cut-and-cover, steel-lined, reinforced concrete storage tanks for JP-8 jet fuel. Work will include secondary containment, cathodic protection, fire protection, transfer pumps, truck fillstands, filter separators, automatic tank gauging, emergency power generator, lighting, utilities, pavements, and modifications to distribution piping. Provide operations and maintenance support information.

11. REQUIREMENT: 71,500 kL ADEQUATE: 39,700 kL SUBSTANDARD: 0 kL

PROJECT: Construct two 15,900-kL cut-and-cover underground bulk fuel storage tanks. (C)

REQUIREMENT: There is a need to provide additional jet fuel storage at this location to support strategic en route refueling operations, strategic airlift, and force projection in Asia. This is the second of two projects to provide a total of 47,700 kL (300,000 barrels) of additional storage capacity at this site. The first project was approved in the FY 2002 DLA MILCON program. Bulk storage tanks will store jet fuel required to sustain contingency operations pending resupply by rail or truck. This project will reduce the number of resupply cycles to support the base's requirements.

CURRENT SITUATION: The current bulk fuel storage capacity at Yokota Air Base is insufficient to support contingency operations. Because of this shortfall, the base must depend on the availability of fuel from other storage sites and the ability to transport this fuel in a timely manner to the base via rail and truck during a contingency. Use of these transportation modes requires significant coordination with the host nation government with uncertain assurance of delivery, especially under emergency conditions.

IMPACT IF NOT PROVIDED: If this project is not provided, inadequate on-site jet fuel storage will seriously jeopardize base operations, force projection, and strategic airlift in the Pacific theater.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 02
3. Installation and Location: YOKOTA AIR BASE, JAPAN			4. Project Title BULK FUEL STORAGE TANKS	
5. Program Element 71111S	6. Category Code 411	7. Project Number DESC0304	8. Project Cost ($000) 23,000	

ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding because it will add to the fuel storage capacity at Yokota Air Base. Since the existing tanks have limited capacity, construction of new tanks is the only feasible alternative to satisfy the requirement. This project meets all applicable DoD criteria. The Director, 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……………………………………………..09/00
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)...……NO
   - (c) Percent Completed as of January 2002….……………..……..……35
   - (d) Date 35 Percent Completed…………………………………….07/01
   - (e) Date Design Complete………………………………..……...09/02
   - (f) Type of Design Contract.....………………………Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:……………..……………………YES
   - (b) Date Design was Most Recently Used:…………………………07/01

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (a) Production of Plans and Specifications………………………….540
   - (b) All Other Design Costs……………………..………………….360
   - (c) Total………………………………………..………………..900
   - (d) Contract……………………………………………...…...720
   - (e) In-House…………………………………………………….180

4. Contract Award..........………….................................…………….03/03
5. Construction Start………………………………..……………….04/03
6. Construction Completion............................……..………………..04/05

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
COMMANDER, NAVAL FORCES, MARIANAS, GUAM	DEFENSE LOGISTICS AGENCY	2.03

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of US Navy	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	6,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
122	DESC0375	Marine Loading Arms	6,000	08/01	08/02

9. FUTURE PROJECTS:

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 COMNAVMARIANAS and other installations on Guam.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $23.2 million through FY 2007.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
COMMANDER, NAVAL FORCES, MARIANAS, (COMNAVMARIANAS), GUAM	MARINE LOADING ARMS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	122	DESC0375	6,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES……..	-	-	-	3,292
FUEL PIER LOADING ARMS……	EA	6	487,000	(2,922)
STRIPPING PUMPS AND TANKS……	LS	-	-	(370)
SUPPORTING FACILITIES……..……	-	-	-	2,040
PIER STRUCTURAL MODIFICATIONS……..	LS	-	-	(690)
FUEL MANIFOLD MODIFICATIONS……..	LS	-	-	(500)
MECHANICAL AND ELECTRICAL UTILITIES……..…	LS	-	-	(850)
SUBTOTAL……	-	-	-	5,332
CONTINGENCY (5%)……	-	-	-	267
ESTIMATED CONTRACT COST…….	-	-	-	5,599
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)……..…	-	-	-	364
TOTAL REQUEST…….	-	-	-	5,963
TOTAL REQUEST (ROUNDED)……..	-	-	-	6,000

10. Description of Proposed Construction: Install commercial-standard marine fuel loading arms, stripping pumps and tanks on two fueling piers (one set of three arms for each pier) for receipt and issue of JP-5, JP-8 and F-76 fuels. Provide necessary modifications to the pier structures to support the loading arms. Modify fuel manifold piping and utilities to connect new work to the existing fuel system.

11. REQUIREMENT: 6 EA ADEQUATE: 0 EA SUBSTANDARD: 0 EA

PROJECT: Install marine fuel loading arms on two fuel piers. (C)

REQUIREMENT: There is a need for environmentally safe loading and unloading systems for the transfer of diesel and jet fuels from ocean tankers that will reduce manpower requirements and costly hose inventories. This system will be comparable to commercial systems that are now a standard fuel-handling feature on fuel piers in the United States. These piers are essential elements of the strategic en route infrastructure in the Pacific region and the main arteries for the receipt and transfer of bulk fuels at COMNAVMARIANAS (CNM), Guam, for distribution to Andersen Air Force Base and naval vessels in the area.

CURRENT SITUATION: Fuel operations at the existing piers are manpower intensive, requiring the use of a crane and several operators to couple and decouple hoses. Depending on the hose size, ship configuration, location, and tide, each of these operations may take up to two hours to complete. After fuel transfer operations are complete, hoses are stripped of residual fuel into drip pans, resulting in product loss and the possibility for spilling fuel into the harbor. The maintenance of a large hose inventory is costly and time consuming. These conditions continue to overtax labor resources, especially since the fuels department has undergone significant work force reductions over the last few years.

IMPACT IF NOT PROVIDED: If this project is not provided, CNM Guam's fuel support for Andersen AFB may be severely hampered due to lack of labor resources, particularly during contingency operations when concurrent pumping to Andersen and receipt of fuel at the piers may be underway. Manning shortfalls will lead to longer, more costly ship waiting times to load or unload fuel by means of hoses. The possibility of a catastrophic environmental accident from a ruptured or dropped hose poses a significant potential risk.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 02
3. Installation and Location: COMMANDER, NAVAL FORCES, MARIANAS, (COMNAVMARIANAS), GUAM			4. Project Title MARINE LOADING ARMS	
5. Program Element 71111S	6. Category Code 122	7. Project Number DESC0375	8. Project Cost ($000) 6,000	

ADDITIONAL: This project meets all applicable DoD criteria. The Director, 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……………………………………………..08/01
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)..……YES
   - (c) Percent Completed as of January 2002…..………………..…..…….35
   - (d) Date 35 Percent Completed…………………………………..12/01
   - (e) Date Design Complete………………………………...………08/02
   - (f) Type of Design Contract.....………………………Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:……………..……………………YES
   - (b) Date Design was Most Recently Used:…………………………09/01

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (a) Production of Plans and Specifications………………………….240
   - (b) All Other Design Costs……………………..………………….160
   - (c) Total………………………………………..………………..400
   - (d) Contract…………………………………………………...…...320
   - (e) In-House……………………………………………………….80

4. Contract Award...........…………......…......................……………01/03
5. Construction Start……..……………………………..……………….02/03
6. Construction Completion.........….................…….………………..08/04

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
LAJES FIELD, AZORES	DEFENSE LOGISTICS AGENCY	1.28

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of USAF	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	7,700
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	19,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	26,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0404	Replace Hydrant Fuel System	19,000	07/01	08/02

9. FUTURE PROJECTS:

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 of Lajes Field, Azores and other transient aircraft.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $15.5 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
LAJES FIELD, AZORES	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	121	DESC0404	19,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	14,286
REFUELING OUTLETS	OL	9	398,000	(3,582)
OPERATING FUEL STORAGE TANKS	kL	3,180	410	(1,304)
PUMPHOUSE	LS	-	-	(1,600)
TRUCK FILLSTANDS	LS	-	-	(900)
FUEL DISTRIBUTION SYSTEM	LS	-	-	(6,900)
SUPPORTING FACILITIES	-	-	-	2,680
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(1,520)
MECHANICAL AND ELECTRICAL UTILITIES	LS	-	-	(800)
DEMOLITION	LS	-	-	(110)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(250)
SUBTOTAL	-	-	-	16,966
CONTINGENCY (5%)	-	-	-	848
ESTIMATED CONTRACT COST	-	-	-	17,814
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	1,158
TOTAL REQUEST	-	-	-	18,972
TOTAL REQUEST (ROUNDED)	-	-	-	19,000

Currency Exchange Rate: 1.1386 Euro/$

10. Description of Proposed Construction: Provide one 152 liter-per-second (2,400 gallon-per-minute) pumphouse, 9 hydrant fuel outlets, two 1,590-kiloliter (kL)(10,000-barrel) aboveground operating tanks, truck fillstand, and checkout stand for hydrant hose trucks. Work includes cathodic protection systems, leak detection, fire detection, fire hydrants, utility connections, oil/water separator, emergency generator, secondary containment systems, perimeter fencing, and security lighting. Cross connect fuel distribution piping to existing 18-outlet hydrant system. Provide operations and maintenance support information.

11. REQUIREMENT: 27 Outlets (OL) ADEQUATE: 18 OL SUBSTANDARD: 5 OL

PROJECT: Replace a deteriorated hydrant fuel system with a modern pressurized fuel system. (C)

REQUIREMENT: There is a need to provide a functioning hydrant fuel system for wide-bodied aircraft supporting strategic mobility requirements and operations plans in the Atlantic. This 9-outlet system will replace a hydrant system that has failed and cannot support peacetime missions or en route mobility requirements in contingency or wartime operations. Lajes Field supports the Expeditionary Air Force concept and provides ground and in-flight refueling for aircraft transiting the Atlantic. It also provides a base of operations for humanitarian relief missions. This project provides the second of two hydrant fuel systems needed to meet the total requirement of 27 hydrants. The previous system was approved in the FY 1999 DLA MILCON program.

CURRENT SITUATION: There is only one functional hydrant fuel system at Lajes Field. An existing 5-hydrant outlet system has been taken out of service due to environmental protection concerns and interference with airfield communications and radar upgrades. The area serviced by this hydrant system can no longer be used for aircraft parking. The current operational hydrant fuel system cannot support expected refueling demands during wartime scenarios. This situation leaves the proposed project site as the only remaining area to park wide-bodied aircraft. When large-frame aircraft are located at parking locations without hydrant capability, they must be serviced by refueling trucks. Because of the distances the refuelers must travel between aircraft and truck fillstands, they cannot provide the necessary fuel support in the required one-hour refueling time.

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location:	4. Project Title
LAJES FIELD, AZORES	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	121	DESC0404	19,000

IMPACT IF NOT PROVIDED: If this project is not provided, the refueling operations at Lajes Field will be severely impacted if the only existing hydrant fuel system were to fail. The resulting lack of hydrant refueling capability would increase aircraft refueling time, impacting personnel, cargo, and weapons positioning in various theaters of operations.

ADDITIONAL: This project is not eligible for NATO Security Investment Program funding because of the terms of the 1984 Technical Agreement between the United State and Portugal, which governs the use of Lajes Field. An analysis of the status quo, refueling by truck, or constructing the proposed hydrant system concluded that replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets all applicable DoD criteria. The Director, 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……..07/01
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)...…..YES
   - (c) Percent Completed as of January 2002…..……..……..……35*
   - (d) Date 35 Percent Completed…….08/01
   - (e) Date Design Comp lete……...……...08/02
   - (f) Type of Design Contract.....…….Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:……..……YES
   - (b) Date Design was Most Recently Used:……07/00

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

   - (a) Production of Plans and Specifications…….570
   - (b) All Other Design Costs…….…….380
   - (c) Total……..……...950
   - (d) Contract……...…..…...760
   - (e) In-House…….190

4. Contract Award.....…….....…….01/03
5. Construction Start……..……..02/03
6. Construction Completion.....…….……..08/04

* Equivalent 35 percent design based on parametric estimate

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL STATION ROTA, SPAIN	DEFENSE LOGISTICS AGENCY	1.20

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of US Navy	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	3,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	23,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	26,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0204	Hydrant Fuel System	23,400	05/00	10/02

9. FUTURE PROJECTS:

CATEGORY CODE	PROJECT TITLE	COST ($000)
	None	

10. MISSION OR MAJOR FUNCTION:

These fuel facilities provide essential fuel storage and distribution systems to support the missions of assigned units and transient aircraft of Naval Station Rota and other contingency operations plans.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $13.1 million through FY 2007.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

3. Installation and Location	4. Project Title
NAVAL STATION ROTA, SPAIN	HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	121	DESC0204	23,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	15,920
REFUELING OUTLETS	OL	16	230,000	(3,680)
FUEL STORAGE TANKS	kL	10,000	384	(3,840)
FILTER/SEPARATOR FACILITY	LS	-	-	(1,000)
TRUCK FILLSTANDS/UNLOAD STATIONS	LS	-	-	(600)
FUEL OPERATIONS BUILDING	LS	-	-	(1,150)
PANTOGRAPHS (FUEL/DEFUEL)	LS	-	-	(1,550)
FUEL TRANSFER PIPELINE	LS	-	-	(4,100)
SUPPORTING FACILITIES	-	-	-	4,965
SITE IMPROVEMENTS AND UTILITIES	LS	-	-	(2,900)
GENERATOR/CONTROLS	LS	-	-	(700)
DEMOLITION	LS	-	-	(250)
REFUELER TRUCK PARKING	LS	-	-	(600)
SECURITY FENCING	LS	-	-	(315)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION	LS	-	-	(200)
SUBTOTAL	-	-	-	20,885
CONTINGENCY (5%)	-	-	-	1,044
ESTIMATED CONTRACT COST	-	-	-	21,929
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)	-	-	-	1,425
TOTAL REQUEST	-	-	-	23,354
TOTAL REQUEST (ROUNDED)	-	-	-	23,400

Currency Exchange Rate: 1.1386 Euro/$

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 16 hydrant outlets, two 5,000-kiloliter (kL) (32,000-barrel) fuel storage tanks, fuel filter/separator facility, transfer pipeline, truck fillstands, fuel unload stations, fuel operations building, refueler truck hardstand, pantographs, defuel cart, and associated equipment. Work includes all necessary pumps, valves, filters, equipment enclosures, control systems, emergency generator, utility connections, and cathodic protection. Supporting facilities include drainage, fencing, and fuel containment structures. Demolish two existing operating tanks and associated fuel facilities to make way for new construction.

11. REQUIREMENT: 16 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 5 OL

PROJECT: Construct a pressurized hydrant fuel system, fuel transfer pipeline, and fuel operations supporting facilities. (N)

REQUIREMENT: There is a need to construct a modern hydrant fuel system and additional fuel storage to support strategic en route mobility requirements for Europe, Southwest Asia, and Africa from this location. This work is part of a larger U.S. Air Force initiative to expand and enhance capabilities at Naval Station Rota to meet strategic mobility requirements for peacetime and contingency operations. This project must be conjunctively funded with proposed Air Force military construction projects to expand the airfield apron and provide aircraft support facilities, that are programmed for FYs 2003 and 2004.

CURRENT SITUATION: Naval Station Rota lacks sufficient parking space and refueling capability for wide-bodied aircraft supporting strategic mobility requirements. All aircraft are currently refueled by truck except for five hydrant positions that violate airfield safety criteria when wide-bodied aircraft are parked on this apron.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 02
3. Installation and Location: NAVAL STATION ROTA, SPAIN			4. Project Title HYDRANT FUEL SYSTEM	
5. Program Element 71111S	6. Category Code 121	7. Project Number DESC0204	8. Project Cost ($000) 23,400	

Refueling wide-bodied aircraft by truck cannot meet Air Force aircraft-generation rates in support of strategic plans. In addition, this project will replace the existing installation fuel tranfer pipeline, which has insufficient capacity to provide the required resupply flow rates to operating storage tanks.

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Naval Station Rota to support strategic en route mobility aircraft will be in jeopardy. The potential for severe mission degradation is high without the additional parking positions and hydrant fuel system.

ADDITIONAL: A precautionary prefinancing statement for the future recoupment of funds from the NATO Security Investment Program was acknowledged by NATO in June 2001. This project meets all applicable DoD criteria. The Director, 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……………………………………………..05/00
   - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)...…..YES
   - (c) Percent Completed as of January 2002…..……………..……..……35*
   - (d) Date 35 Percent Completed…………………………………….06/00
   - (e) Date Design Complete………………………………..……...10/02
   - (f) Type of Design Contract.....………………………Design/Bid/Build

2. Basis:
   - (a) Standard or Definitive Design:…………….....……………………YES
   - (b) Date Design was Most Recently Used:…………………………09/01

3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)
   - (a) Production of Plans and Specifications…………………………..720
   - (b) All Other Design Costs……………………..…………………..480
   - (c) Total………………………………………..…………………1,200
   - (d) Contract…………………………………………………...…..….960
   - (e) In-House………………………………………………………...240

4. Contract Award...........…………...............................……………..07/03
5. Construction Start………………………………..……………….08/03
6. Construction Completion.............................……..………………..12/05

* Equivalent 35 percent design based on parametric estimate

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 2003 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		FEB 02

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
RAF FAIRFORD, UNITED KINGDOM	DEFENSE LOGISTICS AGENCY	1.25

6. PERSONNEL STRENGTH:

	PERMANENT			STUDENTS			SUPPORTED			
Tenant of USAF	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A.										
B.										

7. INVENTORY DATA ($000)

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZATION NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	17,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	17,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)	DESIGN START	STATUS COMPLETE
121	DESC0306	Replace Hydrant Fuel System	17,000	12/00	07/02

9. FUTURE PROJECTS:

	CATEGORY CODE	PROJECT TITLE	COST ($000)
A.		None	
B.			

10. MISSION OR MAJOR FUNCTION:

The mission of RAF Fairford is to maintain and operate facilities and provide services and materials to support U.S. forces in Europe.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $3.7 million through FY 2007.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

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

1. Component	FY 2003 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEB 02

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
71111S	121	DESC0306	17,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	11,870
REFUELING OUTLETS	OL	15	240,000	(3,600)
FUEL STORAGE TANKS	kL	10,000	400	(4,000)
FILTER/SEPARATOR FACILITY	LS	-	-	(950)
TRUCK FILLSTANDS	LS	-	-	(300)
FUEL OPERATIONS BUILDING	LS	-	-	(1,150)
PANTOGRAPHS (FUEL/DEFUEL)	LS	-	-	(810)
FUEL TRANSFER PIPELINE	LS	-	-	(1,060)
SUPPORTING FACILITIES	-	-	-	3,496
SITE IMPROVEMENTS AND UTILITIES	LS	-	-	(1,941)
GENERATOR/CONTROLS	LS	-	-	(745)
DEMOLITION	LS	-	-	(210)
REFUELER TRUCK PARKING	LS	-	-	(600)
SUBTOTAL	-	-	-	15,366
CONTINGENCY (5%)	-	-	-	768
ESTIMATED CONTRACT COST	-	-	-	16,134
SUPERVISION, INSPECTION & OVERHEAD (UK SIOH)(5.0%)	-	-	-	807
TOTAL REQUEST	-	-	-	16,941
TOTAL REQUEST (ROUNDED)	-	-	-	17,000

Currency Exchange Rate: 0.7091 British Pounds/$

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 15 hydrant outlets, two 5,000-kiloliter (kL) (32,000-barrel) fuel storage tanks, fuel filter/separator facility, transfer pipeline, truck fillstands, fuels operations building, refueler truck hardstand, pantographs, defuel cart, and associated equipment. Work includes all necessary pumps, valves, filters, equipment enclosures, control systems, emergency generator, utility connections, and cathodic protection. Supporting facilities include drainage, fencing, and fuel containment structures. Demolish four existing obsolete fuel systems including pumphouses, outlets, and underground storage tanks.

11. REQUIREMENT: 15 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 12 OL

PROJECT: Replace four deteriorated fueling systems with a looped pressurized hydrant fuel system, fuel transfer pipeline, and fuel operations supporting facilities. (C)

REQUIREMENT: There is a need to construct a modern hydrant fuel system and additional fuel storage to support strategic en route mobility requirements for Europe, Southwest Asia, and Africa. This system will replace four 45-year-old systems that are failing and cannot support contingency operations or en route mobility fuel requirements for transient C-5, C-17, KC-10, KC-135, E-8, and bomber aircraft.

CURRENT SITUATION: The four existing fuel systems are obsolete and not capable of efficiently refueling wide-bodied aircraft at the required refueling rates, nor do they have defueling capability. The underground storage tanks have insufficient storage capacity and are a major environmental concern because of their single-wall steel construction. European Union environmental regulations require that single-wall fuel tanks be replaced or deactivated by October 2004, imparting further urgency to this project. The existing installation fuel tranfer pipeline has insufficient capacity to support required tank resupply flow rates. Operations and fuel lab facilities, constructed in the 1950's, are deteriorated, too small, and within the explosive safety arcs of current aircraft parking plans.

1. Component DEFENSE (DLA)	FY 2003 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEB 02
3. Installation and Location: ROYAL AIR FORCE FAIRFORD, UNITED KINGDOM		4. Project Title REPLACE HYDRANT FUEL SYSTEM	
5. Program Element 71111S	6. Category Code 121	7. Project Number DESC0306	8. Project Cost ($000) 17,000

Consequently, during contingency operations, these facilities must be vacated, and personnel temporarily relocated to facilities on base that are outside of this arc.

IMPACT IF NOT PROVIDED: If this project is not provided, the ability of RAF Fairford to support strategic en route mobility aircraft will be severely hampered. The base will be forced to rely on slow, inefficient systems that are obsolete, continuing to deteriorate, and posing an environmental threat and safety hazard for operating personnel and aircraft. Regulatory deadlines for the replacement or removal of non-compliant underground storage tanks will impinge on the base's ability to supply fuel due to insufficient fuel storage capacity.

ADDITIONAL: A precautionary prefinancing statement for the future recoupment of funds from the NATO Security Investment Program is being processed for NATO approval. Work will be accomplished through a design/build contract administered by the British Ministry of Defense. This project meets all applicable DoD criteria. The Director, 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……………………………………………..12/00
   (b) Parametric Cost Estimate Used to Develop Costs (Yes/No)...……NO
   (c) Percent Completed as of January 2002….……………...……...……35
   (d) Date 35 Percent Completed……………………………………..08/01
   (e) Date Design Complete………………………………...……...07/02
   (f) Type of Design Contract.....……………………..…UK Design/Build

2. Basis:
   (a) Standard or Definitive Design:……………...……………………YES
   (b) Date Design was Most Recently Used:………………………….09/01

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

   (a) Production of Plans and Specifications…………………………540
   (b) All Other Design Costs……………………..…………………360
   (c) Total……………………………………..………………….900
   (d) Contract……………………………………………...…..…..750
   (e) In-House……………………………………………………150

4. Contract Award...........………….................................……………01/03
5. Construction Start……………………………..……………….02/03
6. Construction Completion...............................…….………………..05/04

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

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

Military Construction/Family Housing Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change from Previous Submission	Mission Existing/New	Footprint Existing/New
DLA	2003	0500	Travis	CA	Replace Bulk Fuel Storage Tanks	411	0701111S	16,000	(1,000)	Existing	Existing
DLA	2003	0500	Eglin	FL	Replace Fuel Pier	411	0701111S	0	(4,500)	Existing	Existing
DLA	2003	0500	Andersen	GU	Repl Hydrant Fuel Sytem	121	0701111S	17,586	(814)	Existing	Existing
DLA	2003	0500	Yokota	JA	Bulk Fuel Storage Tanks	411	0701111S	23,000	(1,600)	Existing	New
DLA	2003	0500	New Orleans	LA	Replace Bulk Fuel Storage Tanks	124	0701111S	9,500	500	Existing	Existing
DLA	2003	0500	COMNAVMARIANAS	ML	Marine Loading Arms	122	0701111S	6,000	0	Existing	Existing
DLA	2003	0500	DSC Columbus	OH	Physical Fitness Facility	740	0701111S	5,021	0	Existing	Existing
DLA	2003	0500	Lajes, Azores	PO	Replace Hydrant Fuel System	121	0701111S	19,000	6,000	Existing	Existing
DLA	2003	0500	Rota	SP	Hydrant Fuel System	121	0701111S	23,400	0	New	New
DLA	2003	0500	Fairford	UK	Replace Hydrant Fuel System	121	0701111S	17,000	1,000	Existing	Existing
DLA	2003	0500	Richmond	VA	Renovate Operations Center	610	0701111S	5,500	0	Existing	Existing
Total								**142,007**	**(414)**		

Military Construction/Family Housing Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change from Previous Submission	Mission Existing/New	Footprint Existing/New
DLA	2004	0500	Eielson	AK	Hydrant Fuel System	121	0701111S	17,288	(2,000)	Existing	Existing
DLA	2004	0500	Eglin	FL	Replace Fuel Pier	411	0701111S	4,500	4,500	Existing	Existing
DLA	2004	0500	Eglin	FL	Jet Fuel Storage	442	0701111S	3,000	0	Existing	New
DLA	2004	0500	Pearl Harbor	HI	Refinery Interface Tank	442	0701111S	1,200	0	Existing	New
DLA	2004	0500	Hickam	HI	Replace Hydrant Fuel System	121	0701111S	15,000	(500)	Existing	Existing
DLA	2004	0500	Nellis	NV	Hydrant Fuel System	121	0701111S	11,100	0	Existing	New
DLA	2004	0500	DSC Columbus	OH	Decentralize Heat Plant	823	0701111S	4,300	0	Existing	Existing
DLA	2004	0500	DDSP New Cumberland	PA	Replace General Purpose Whse at 3 & 4	441	0701111S	28,000	0	Existing	Existing
DLA	2004	0500	Ft. Jackson	SC	Covered/Open Storage	442	0708012S	4,800	0	Existing	Existing
DLA	2004	0500	Ft. Hood	TX	Relocate DRMO/CSF	442	0708012S	11,300	(1,100)	Existing	Existing
DLA	2004	0500	Laughlin	TX	JP-8 Fillstand	126	0701111S	4,200	0	Existing	New
DLA	2004	0500	Langley	VA	Hydrant Fuel System	121	0701111S	13,000	(2,000)	Existing	Existing
DLA	2004	0500	Richmond	VA	Auditorium	690	0701111S	2,000	0	Existing	Existing
DLA	2004	0500	McChord	WA	Construct Two 50-MBL Tanks	411	0701111S	8,400	0	Existing	New
Total								**128,088**	**(1,100)**		

Military Construction/Family Housing Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change from Previous Submission	Mission Existing/New	Footprint Existing/New
DLA	2005	0500	Souda Bay	GR	Replace JP-5 Pipeline	125	0701111S	6,300	0	Existing	Existing
DLA	2005	0500	Misawa	JA	Hydrant Fuel System	121	0701111S	16,000	0	Existing	Existing
DLA	2005	0500	McConnell	KS	Hydrant Fuel System	121	0701111S	13,100	0	Existing	Existing
DLA	2005	0500	Camp LeJeune	NC	DRMO Relocation	442	0708012S	12,000	0	Existing	Existing
DLA	2005	0500	MCAS Cherry Point	NC	Replace Hydrant Fuel System	411	0701111S	20,000	0	Existing	Existing
DLA	2005	0500	Offutt	NE	Hydrant Fuel System	121	0701111S	14,500	0	Existing	Existing
DLA	2005	0500	DDSP New Cumberland	PA	Consolidate Maintenance Facility	219	0701111S	19,134	0	Existing	Existing
DLA	2005	0500	DDSP New Cumberland	PA	Lodging Facility	724	0701111S	4,000	0	Existing	Existing
DLA	2005	0500	Mechanicsburg	PA	Consolidate IPE Admin in B505	141	0701111S	4,200	0	Existing	Existing
DLA	2005	0500	Roosevelt Roads	PR	Replace Pipeline/Pump	125	0701111S	2,300	0	Existing	Existing
DLA	2005	0500	Kingsville	TX	Bulk Fuel Storage Facility	411	0701111S	11,000	0	Existing	Existing
DLA	2005	0500	Richmond	VA	Physical Fitness Facility	740	0701111S	2,500	0	Existing	Existing
DLA	2005	0500	Wake Island	WK	Hydrant Fuel System/Fillstand	121	0701111S	8,600	(1,400)	Existing	New
Total								**133,634**	**(1,400)**		

Military Construction/Family Housing Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change from Previous Submission	Mission Existing/New	Footprint Existing/New
DLA	2006	0500	DDJC Tracy	CA	Replace General Purpose Whse	441	0701111S	29,705	0	Existing	Existing
DLA	2006	0500	Osan	KR	Hydrant Fuel System	121	0701111S	8,932	(2,268)	Existing	Existing
DLA	2006	0500	Ft. Campbell	KY	Hydrant Fuel System	123	0701111S	9,700	0	Existing	New
DLA	2006	0500	Ft Meade	MD	HAZPRO Facility	441	0708012S	2,000	0	Existing	Existing
DLA	2006	0500	Pope AFB	NC	Replace Hydrant Fuel System	121	0701111S	16,000	0	Existing	Existing
DLA	2006	0500	DDSP New Cumberland	PA	Commissary Replacement	740	0701111S	4,000	0	Existing	Existing
DLA	2006	0500	DDSP New Cumberland	PA	General Purpose Warehouse (@55)	441	0701111S	15,000	0	Existing	Existing
DLA	2006	0500	DDSP New Cumberland	PA	Open Shed	441	0701111S	7,000	0	Existing	Existing
DLA	2006	0500	Norfolk	VA	Replace Lube Oil Tanks	412	0701111S	5,000	0	Existing	Existing
DLA	2006	0500	Norfolk	VA	Conforming Storage Facility	442	0708012S	7,800	0	Existing	Existing
DLA	2006	0500	Whidbey Island	WA	Consolidate Fuel Facility	124	0701111S	21,000	0	Existing	Existing
DLA	2006	0500	Whidbey Island	WA	Aircraft Direct Fuel System	121	0701111S	6,000	0	Existing	New
Total								**132,137**	**(2,268)**		

Military Construction/Family Housing Outyear Project Data

Component	Fiscal Year	Appropriation	Installation	Location	Project Title	Facility Category	Program Element	Budgeted Amount	Change from Previous Submission	Mission Existing/New	Footprint Existing/New
DLA	2007	0500	Anchorage	AK	Admin/Covered Storage	442	0708012S	8,870	(830)	Existing	Existing
DLA	2007	0500	Elmendorf	AK	Hydrant Fuel System, Type IV	121	0701111S	14,400	0	Existing	New
DLA	2007	0500	Colorado Springs	CO	HAZPRO Facility	441	0708012S	1,000	0	Existing	Existing
DLA	2007	0500	Warner Robins	GA	HAZPRO Facility	441	0708012S	1,200	0	Existing	Existing
DLA	2007	0500	Aviano	IT	Fuel Delivery System	126	0701111S	24,000	0	Existing	New
DLA	2007	0500	Seymore-Johnson	NC	Repl Hydrant Fuel System	121	0701111S	15,500	0	Existing	Existing
DLA	2007	0500	DDSP New Cumberland	PA	Replace General Purpose Whse	441	0701111S	30,000	0	Existing	Existing
DLA	2007	0500	Lakenheath	UK	Add to Hydrant Fuel System	121	0701111S	7,100	0	Existing	New
DLA	2007	0500	DDHU Hill	UT	Add to General Purpose Whse	441	0701111S	19,485	0	Existing	Existing
DLA	2007	0500	DSC Richmond	VA	Engineering Center	219	0701111S	6,000	0	Existing	Existing
DLA	2007	0500	Fairchild	WA	Repl Hydrant Fuel System, Area C	121	0701111S	11,800	0	Existing	Existing
Total								**139,355**	**(830)**		