

**Defense Logistics Agency
FY 2014 Military Construction, Defense-Wide
(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
California				
Marine Corps Air Station Miramar Replace Fuel Pipeline	6,000	6,000	C	9
Defense Logistics Agency Distribution Tracy General Purpose Warehouse	37,554	37,554	C	12
Florida				
Naval Supply Fleet Logistics Center Jacksonville Replace Fuel Pipeline	7,500	7,500	C	15
Panama City Replace Ground Vehicle Fueling Facility	2,600	2,600	C	18
Tyndall Air Force Base Replace Fuel Pipeline	9,500	9,500	C	21
Georgia				
Hunter Army Airfield Replace Fuel Island	13,500	13,500	C	24
Moody Air Force Base Replace Ground Vehicle Fueling Facility	3,800	3,800	C	27
Hawaii				
Joint Base Pearl Harbor-Hickam Alter Warehouse Space	2,800	2,800	C	30
New Jersey				
Joint Base McGuire-Dix-Lakehurst Replace Fuel Distribution Components	10,000	10,000	C	36
New Mexico				
Holloman Air Force Base Replace Hydrant Fueling System	21,400	21,400	C	39
North Dakota				
Minot Air Force Base Replace Fuel Pipeline	6,400	6,400	C	33

**Defense Logistics Agency
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(\$ in Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Oklahoma				
Altus Air Force Base Replace Refueler Parking	2,100	2,100	C	42
Tinker Air Force Base Replace Fuel Distribution Facilities	36,000	36,000	C	45
Pennsylvania				
Defense Logistics Agency Distribution New Cumberland Upgrade Hazardous Material Warehouse	3,100	3,100	C	48
Upgrade Public Safety Facility	5,900	5,900	C	50
Tennessee				
Arnold Air Force Base Replace Ground Vehicle Fueling Facility	2,200	2,200	C	53
Virginia				
Defense Logistics Agency Aviation Richmond Operations Center Phase I	87,000	87,000	C	56
Washington				
Naval Air Station Whidbey Island Replace Fuel Pier Breakwater	10,000	10,000	C	60
Japan				
Naval Air Facility Atsugi Replace Ground Vehicle Fueling Facility	4,100	4,100	C	63
Marine Corps Air Station Iwakuni Construct Hydrant Fuel System	34,000	34,000	C	66
Naval Supply Fleet Logistics Center Yokosuka Upgrade Fuel Pumps	10,600	10,600	C	69
United Kingdom				
Royal Air Force Mildenhall Replace Fuel Storage	17,732	17,732	C	72
Total	333,786	333,786		

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location MARINE CORPS AIR STATION MIRAMAR SAN DIEGO, CALIFORNIA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.13				
6. PERSONNEL tenant of U.S. Navy		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											6,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											2,000
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											8,000
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) Code	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE		
125	REPLACE FUEL PIPELINE				1,688M/5,538LF		6,000	11/11	09/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
123	DESC1620	REPLACE TRUCK FUELING FACILITY						2,000			
10. MISSION OR MAJOR FUNCTION											
Maintain and operate facilities, and provide services and material support to the Marine Aircraft Wing and other tenant organizations. MCAS Miramar operates a variety of facilities to support a number of fixed wing and rotary wing aircraft types.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location are \$0.6 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location MARINE CORPS AIR STATION MIRAMAR SAN DIEGO, CALIFORNIA	4. Project Title REPLACE FUEL PIPELINE
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5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC1509	8. Project Cost (\$000) 6,000
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				
TRANSFER PIPELINE (1,688 meters).....	LF	5,538	398.74	2,428 (2,208)
FUEL PIPEING.....	M	-	-	(100)
SUSTAINABLE DESIGN.....	LS	-	-	(70)
OPERATION & MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(50)
SUPPORTING FACILITIES				
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	2,975 (975)
PAVEMENT AND UTILITIES.....	LS	-	-	(1,350)
DEMOLITION	LS	-	-	(650)
SUBTOTAL	-	-	-	5,403
CONTINGENCY (5%)	-	-	-	270
ESTIMATED CONTRACT COST	-	-	-	5,673
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	323
TOTAL	-	-	-	5,996
TOTAL (ROUNDED)	-	-	-	6,000
EQUIPMENT FROM OTHER APPROPRIATIONS	-	-	-	(900)

10. **Description of Proposed Construction:** Construct 1,688 meters (5,538 Linear Feet) underground piping. Work also includes piping modifications at inline tie-in and direct fueling stations. Work includes utilities, paving, cathodic protection, leak detection, site preparation. Provide operations, maintenance, and support information. Demolish or decommission existing underground pipelines. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. **REQUIREMENT:** 1,688 Meters (M) **ADEQUATE:** 0 M **SUBSTANDARD:** 3,235 M

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

REQUIREMENT: There is a need to replace a deteriorating and inefficient underground fuel issue and return pipeline. A safe, reliable, and adequate pipeline for the transfer of JP-5 fuel must be provided to support deployment of the 3rd Marine Air Wing and meet Marine Corp Air Station (MCAS) Miramar's essential training missions. MCAS Miramar is a designated Aerial Port of Embarkation (APOE) and supports the deployment of equipment and personnel from both Central and Pacific commands. MCAS Miramar requires a rapid turn-around of fixed wing aircraft. To expedite this type of activity and other mission contingencies, aircraft must be refueled while engines are still running (hot refueling). MCAS Miramar must have a reliable and efficient direct fuel system capable of refueling tactical aircraft.

CURRENT SITUATION: The existing issue and return piping system servicing the fixed wing hydrant system is more than forty years old and is failing. The underground pipe cannot be visually or internally inspected.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013
3. Installation and Location MARINE CORPS AIR STATION MIRAMAR SAN DIEGO, CALIFORNIA		4. Project Title REPLACE FUEL PIPELINE		
5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC1509	8. Project Cost (\$000) 6,000	
<p>A recent fuel leak has shut down the system requiring direct fueling by trucks for extended period of time. Additionally the existing piping configuration does not provide adequate fuel filtration. Truck filtration is being provided under an airfield safety waiver.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, MCAS Miramar will be forced to rely on a POL system that is inefficient, does not conform to the current design standards, is deteriorating and which poses a threat to both the environment and the safety of operating personnel and air crews. The continued operation of the piping system will eventually cause the shutdown of the fixed wing hydrant system. MCAS Miramar will be forced to cease to perform assigned hot fuel missions to the Fleet.</p> <p>ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status (a) Date Design Started: (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): (c) Percent Complete as of February 2013: (d) Date 35 Percent Complete: (e) Date Design Complete: (f) Type of Design Contract		11/11 No 35% 07/12 09/13 D/B/B		
2. Basis (a) Standard or Definitive Design: (b) Date Design was Most Recently Used:		No N/A		
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-House		260 200 460 360 100		
4. Contract Award		01/14		
5. Construction Start		02/14		
6. Construction Complete		08/15		
B. Equipment associated with this project that will be provided from other appropriations:				
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Environmental Remediation	DWCF	2014	900	
Point of Contact is DLA Civil Engineer at 703-767-2326				

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013		
3. Installation And Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, TRACY, CALIFORNIA			4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 1.21				
6. PERSONNEL Army		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED		(4) TOTAL
Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										15,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										37,554
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										26,000
F. PLANNED IN NEXT THREE YEARS										4,500
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										83,554
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY						b. COST		c. DESIGN STATUS		
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE	
441	GENERAL PURPOSE WAREHOUSE				LS		37,554	01/12	07/13	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
131	DDCX1503	CONSTRUCT INFORMATION SYSTEMS FACILITY						26,000		
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
872	DDCX1803	UPGRADE MAIN ACCESS CONTROL POINT						4,500		
10. MISSION OR MAJOR FUNCTION										
<p>One of two primary distribution sites within DLA's distribution system, DLA Distribution Tracy is responsible for the receipt, storage, and shipment of assigned commodities, primarily in support of the western United States and the Pacific area.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$45.6 million.</p>										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A. AIR POLLUTION								0		
B. WATER POLLUTION								0		
C. OCCUPATIONAL SAFETY AND HEALTH								0		

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013	
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION TRACY, CALIFORNIA			4. Project Title GENERAL PURPOSE WAREHOUSE			
5. Program Element 0701111S		6. Category Code 441	7. Project Number DDCX1404	8. Project Cost (\$000) 37,554		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES.....		-	-	-	31,864	
GENERAL PURPOSE WAREHOUSE (360,000 SF).....		SM	33,445	909.88	(30,430)	
ADMINISTRATIVE, UTILITY, & GENERAL PURPOSE ANNEX		LS	-	-	(825)	
SUSTANIABILITY/ENERGY MEASURES (2%).....		LS	-	-	(609)	
SUPPORTING FACILITIES.....		-	-	-	1,973	
SITE PREPARATION AND IMPROVEMENTS.....		LS	-	-	(1,523)	
UTILITIES.....		LS	-	-	(300)	
ANTITERRORISM FORCE PROTECTION.....		LS	-	-	(50)	
DEMOLITION.....		LS	-	-	(100)	
SUBTOTAL.....		-	-	-	33,837	
CONTINGENCY (5%).....		-	-	-	1,692	
ESTIMATED CONTRACT COST.....		-	-	-	35,528	
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)		-	-	-	2,025	
TOTAL.....		-	-	-	37,554	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)		-	-	-	(8,885)	
10. Description of Proposed Construction: Construct a permanent, non-combustible, General-Purpose Warehouse (GPW) with concrete floors and 26 foot (7.92 meter) clear stacking height, weather-sealed truck doors, and loading/unloading docks with dock levelers; an administrative area with restrooms, locker rooms, and employee break room (2,000 SF); general purpose room with movable partition and storage (2,500 SF); and a utility annex (1,000 SF). Access for the handicapped will be provided in administrative areas. Supporting facilities include all utilities, fire protection, storm drainage, site information systems, site lighting, paving, walks, curbs and gutters, and related site improvements. Construct parking for trucks. Sustainable Design and Development (SDD) and Energy Policy Act of 2005 (EPACT05) features will be provided. Department of Defense (DOD) minimum antiterrorism standards for buildings will be provided. Demolition of existing facilities to clear the site is included.						
11. REQUIREMENT: 33,445 Square Meters (M2) ADEQUATE: 0 M2 SUBSTANDARD: 64,475 (M2)						
PROJECT: Construct a centralized distribution center at Tracy. (C)						
REQUIREMENT: There is a need to provide adequate storage and operational space for the receipt, storage, and issue of highly active commodities now being stored in deteriorated WW II-era warehouses. These warehouses are being retained to meet the material storage and processing demands. Consolidation of the storage mission in one warehouse is required. This project supports DLA's goals of centralizing the distribution mission at Tracy.						
CURRENT SITUATION: Currently DDJC is located at two sites, Sharpe and Tracy, located approximately 23 kilometers (14 miles) apart. As part of DLA's portion of the Strategic Network Optimization, DLA is centralizing Distribution operations to the Tracy site, making it the primary distribution center for customers in the western United States and the Pacific. Consolidation will be completed in 2013 but results in the overcrowding of existing distribution facilities at Tracy.						

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION TRACY, CALIFORNIA			4. Project Title GENERAL PURPOSE WAREHOUSE		
5. Program Element 0701111S		6. Category Code 441	7. Project Number DDCX1404	8. Project Cost (\$000) 37,554	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, Tracy will be required to receive, store, and issue active stock in inefficient and inadequate storage facilities. DLA will be required to upgrade safety and fire systems of aging, worn out facilities without significant improvements to the mission capability. Moreover, the depot will be unable to implement its plan to eliminate the use of wooden warehouses, achieve facilities reduction goals, and safely and cost effectively consolidate distribution operations at Tracy.</p> <p>ADDITIONAL: An analysis considered the status quo versus new construction. There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was new construction. The project will seek certification to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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.</p> <p>Unit cost for the general purpose warehouse space for this project varies from UFC 3-701-01 unit costs. This project costs are based on current A/E estimates for the scope of work. Current A/E estimates are similar to bid costs received on the FY 09 Tracy project.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					35%
(d) Date 35 Percent Complete:					07/12
(e) Date Design Complete:					07/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					Yes
(b) Date Design was Most Recently Used:					07/10
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					1,700
(b) All Other Design Costs					1,100
(c) Total					2,800
(d) Contract					2,400
(e) In-House					400
4. Contract Award					01/14
5. Construction Start					03/14
6. Construction Complete					06/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Storage Aids & Material Handling Equipment		DWCF	2015	8,475	
System Furniture		DWCF	2015	400	
Information Systems		DWCF	2015	10	

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location NAVSUP FLEET LOGISTICS CENTER JACKSONVILLE, FL			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.86				
6. PERSONNEL tenant of U.S. Navy		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
7,500											
7,500											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY											
(1) CODE	(2) PROJECT TITLE				(3) SCOPE			b. COST		c. DESIGN STATUS	
								(\$000)		(1) START	(2) COMPLETE
125	REPLACE FUEL PIPING				LS			7,500		02/12	09/13
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE								COST (\$000)	
		NONE									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE								COST (\$000)	
		NONE									
10. MISSION OR MAJOR FUNCTION											
These fuel facilities provide essential storage and distribution systems to support the missions of the assigned units at Jacksonville.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.0 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. COMPONENT DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. DATE MARCH 2013
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3. INSTALLATION AND LOCATION NAVSUP FLEET LOGISTICS CENTER JACKSONVILLE, FLORIDA	4. PROJECT TITLE REPLACE FUEL PIPELINE
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5. PROGRAM ELEMENT 0702976S	6. CATEGORY CODE 125	7. PROJECT NUMBER DESC1402	8. PROJECT COST (\$000) 7,500
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	4,071
TRANSFER FUEL PIPELINE (2,025 meters).....	LF	6,645	343.42	(2,282)
METER PROVING STATION.....	LS	-	-	(659)
PUMP STATION MODIFICATIONS.....	LS	-	-	(780)
PIG LAUNCHER/RECEIVER.....	LS	-	-	(350)
SUPPORTING FACILITIES.....	-	-	-	2,665
UTILITIES AND PAVEMENT.....	LS	-	-	(1,295)
DEMOLITION.....	LS	-	-	(1,370)
SUBTOTAL.....	-	-	-	6,736
CONTINGENCY (5%).....	-	-	-	<u>337</u>
ESTIMATED CONTRACT COST.....	-	-	-	7,073
SUPERVISION, INSPECTION & OVERHEAD (SIOH)... (5.7%)	-	-	-	403
TOTAL REQUEST.....				7,476
TOTAL REQUEST (ROUNDED).....				7,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)				(350)

10. Description of Proposed Construction: Construct a 2,025 meter (6,645-foot) aboveground fuel pipeline and meter proving station. Work also includes pig launcher/receiver, pump station modifications, utilities, paving, and sump pumps. Decommission or demolish in place 3,048-meter (10,000-foot) existing transfer pipeline and appurtenant piping. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. Requirement: 2,025 M ADEQUATE: 0 M SUBSTANDARD: 3,048 M

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

REQUIREMENT: There is a need to replace an existing single wall underground transfer pipeline, built in 1952. The Florida Department of Environmental Protection (FDEP) requires that all underground fuel piping be brought aboveground or be placed into secondary containment by the year 2010. FDEP approved allowing the piping for this location to remain in operation beyond 2010 provided this project is submitted. Defense Fuel Supply Point (DFSP) Jacksonville is the primary storage point for JP-5 in the Southeast United States Region. It requires reliable piping transfer and environmentally-compliant pipelines. DFSP Jacksonville has been called upon to re-supply Patrick Air Force Base (AFB), MacDill AFB, DFSP Tampa, Homestead ARB, Naval Air Station (NAS) Key West, and NAS Pensacola when shortfalls occur. DFSP Jacksonville is now designated as the primary fuel supply point for tankers participating in various exercises that have recently been transferred from Naval Station, Roosevelt Roads, Puerto Rico.

1. COMPONENT DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. DATE MARCH 2013	
3. INSTALLATION AND LOCATION NAVSUP FLEET LOGISTICS CENTER JACKSONVILLE, FLORIDA			4. PROJECT TITLE REPLACE FUEL PIPELINE		
5. PROGRAM ELEMENT 0702976S		6. CATEGORY CODE 125	7. PROJECT NUMBER DESC1402	8. PROJECT COST (\$000) 7,500	
CURRENT SITUATION: The existing 60-year-old underground transfer pipeline does not comply with FDEP standards for double walled underground fuel pipe. FDEP agreed to allow time to replace the pipeline. If pipeline leaks occur before replacement, the pipeline must be taken out of service immediately, increasing the chances of unanticipated and significant mission impact. The entire extent of this piping consists of single-wall, steel construction and lies underground. Although no significant leaks have occurred, an October 2004 pipe inspection revealed sections of the piping showed isolated corrosion.					
IMPACT IF NOT PROVIDED: If this project is not provided, DFSP Jacksonville will not be able to provide reliable piping transfer and environmentally-compliant pipelines. Failure to provide adequate supply and distribution systems to re-supply theatre-level operations and training exercises would jeopardize successful mission accomplishment.					
ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. Low Impact Development will be included in the project as appropriate. 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:					02/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Completed as of February 2013:					35%
(d) Date 35 Percent Completed:					07/12
(e) Date Design Complete:					09/13
(f) Type of Design Contract:					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					420
(b) All Other Design Costs					300
(c) Total					720
(d) Contract					550
(e) In-House					170
4. Contract Award					01/14
5. Construction Start					02/14
6. Construction Completion					02/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>		<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>
Environmental Remediation		DWCF		2014	\$350
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM							2. Date MARCH 2013		
3. Installation And Location Naval Support Activity, Panama City, Florida			4. Command DEFENSE LOGISTICS AGENCY					5. Area Construction Cost Index 0.81			
6. PERSONNEL tenant of U.S. NAVY		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											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:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE		
123	GROUND VEHICLE FUELING FACILITY				4 OL		2,600	03/09	10/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential storage and distribution systems to support the mission of assigned units at Naval Support Activity, Panama City.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.162 million</p>											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location Naval Support Activity, Panama City, Florida	4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY
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5. Program Element 0702976S	6. Category Code 123	7. Project Number DESC11U2	8. Project Cost (\$000) 2,600
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	1,101
GROUND VEHICLE FUELING FACILITY.....	OL	4	95,507	(382)
FUEL STORAGE TANKS.....	LS	-	-	(310)
FUEL PIPING.....	LS	-	-	(300)
TRUCK OFFLOAD AND PARKING AREA.....	LS	-	-	(109)
SUPPORTING FACILITIES.....	-	-	-	1,230
UTILITIES.....	LS	-	-	(500)
SITE IMPROVEMENTS.....	LS	-	-	(700)
OPERATIONS AND MAINTENANCE SUPPROT INFORMATION..	LS	-	-	(30)
SUBTOTAL.....	-	-	-	2,331
CONTINGENCY (5%).....	-	-	-	<u>117</u>
ESTIMATED CONTRACT COST.....	-	-	-	2,448
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>140</u>
TOTAL.....	-	-	-	2,588
TOTAL (ROUNDED).....	-	-	-	2,600

10. **Description of Proposed Construction:** Provide a ground fuels facility consisting of two self-contained aboveground tanks (one 45.4 kiloliters (Kl)/12,000 gallons and one 75.7Kl/20,000 gallon) and integral receipt and dispensing stations with four outlets and canopy. Work includes fuel filters, fuel piping, safety features, fencing, site work and utilities. Project also provides a truck offload and a parking area for refueler trucks. Provide operations and maintenance support information.

11. **REQUIREMENT:** 4 Outlets (OL) **ADEQUATE:** 0 OL **SUBSTANDARD:** 3 OL

PROJECT: Replace an out of service ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to construct a modern environmentally compliant ground vehicle service station to support the diesel and motor gas fuel requirements to Naval Support Activity, Panama City, Florida.

CURRENT SITUATION: Currently the non-compliant fueling station has been taken out of service and demolished. It was taken out of service due to a State of Florida Department of Environmental Protection consent order which prevents the use of single walled underground fuel tanks. DLA initiated an unspecified minor construction project to provide a new ground vehicle service station. However costs associated with unforeseen site conditions requiring relocation of buried utilities pushed the total construction cost for this facility above the \$2,000,000 unspecified minor construction threshold.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location Naval Support Activity, Panama City, Florida			4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY		
5. Program Element 0702976S		6. Category Code 123	7. Project Number DESC11U2	8. Project Cost (\$000) 2,600	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to operate from a costly make shift temporary fuel tank for vehicles which cannot travel off the installation. This temporary installation has a high risk of fuel spills. The balance of the installation vehicles will continue to purchase fuel using a commercial purchase card off the installation in a highly congested residential beachfront area.</p> <p>ADDITIONAL: New construction is the only feasible alternative. This project meets all the applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Director, Defense Logistics Agency, certifies that this facility will be available for all units assigned to the installation.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					03/09
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					100%
(d) Date 35 Percent Complete:					10/09
(e) Date Design Complete:					10/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					60
(b) All Other Design Costs					40
(c) Total					100
(d) Contract					80
(e) In-House					20
4. Contract Award					02/14
5. Construction Start					05/14
6. Construction Complete					03/15
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location TYNDALL AIR FORCE BASE, FLORIDA				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.84			
6. PERSONNEL tenant of U.S. Air Force		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											9,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											9,500
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE		
125	REPLACE FUEL PIPELINE				LS		9,500	04/11	09/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Tyndall Air Force Base.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location are \$1.6 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013		
3. Installation and Location TYNDALL AIR FORCE BASE, FLORIDA		4. Project Title REPLACE FUEL PIPELINE		
5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC13S2	8. Project Cost (\$000) 9,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	5,314
TRANSFER PIPELINE (3,145 meters).....	LF	10,318	398	(4,114)
FILTER SEPERATORS AND TRANSFER PUMPS.....	LS	-	-	(850)
PIG LAUNCHER AND RECEIVER STATION.....	LS	-	-	(350)
SUPPORTING FACILITIES.....	-	-	-	3,255
SITE WORK...	LS	-	-	(1,200)
UTILITIES	LS	-	-	(955)
DEMOLITION	LS	-	-	(1,100)
SUBTOTAL.....	-	-	-	8,569
CONTINGENCY (5%).....	-	-	-	<u>428</u>
ESTIMATED CONTRACT	-	-	-	8,997
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).	-	-	-	513
TOTAL.....	-	-	-	9,510
TOTAL (ROUNDED).....	-	-	-	9,500
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....				(210)
10. Description of Proposed Construction: Construct a new 2,166-meter (7,105-foot) 203 millimeter (8-inch) diameter carbon steel fuel transfer pipeline with 305-millimeter (12-inch) containment piping, cathodic protection, and pig launch and receiving station. Replace 979-meter (3,213-foot) appurtenant above and below ground piping with above ground piping. Replace outdated transfer pumps and receipt filters. Decommission or demolish in place 3,235-meter (10,615-foot) existing transfer pipeline and appurtenant piping. Work includes mechanical and electric utilities and necessary site preparation and improvements. Project includes remediation of fuel contaminated soil funded by other appropriations.				
11. REQUIREMENT: 3,145 M ADEQUATE: 0 M SUBSTANDARD: 3,235 M				
PROJECT: Replace the existing deteriorated fuel transfer pipeline. (C)				
REQUIREMENT: There is a need to replace an existing single wall underground transfer pipeline, built in the 1940's. The Florida Department of Environmental Protection (FDEP) requires that all underground fuel piping be double walled and has issued the installation a consent order to obtain compliance with this requirement. The underground piping is used to transfer the quantity of jet fuel needed to support the installations fuel systems. This fuel pipeline supports the base's mission as a premier fighter wing training location.				
CURRENT SITUATION: The existing 70-year-old underground transfer pipeline does not comply with FDEP standards for double walled underground fuel pipe. FDEP agreed to enter into a consent order to allow time to replace the pipeline not later than 2018. The consent order allows the installation to continue operating past a 2010 deadline. If pipeline leaks occur before replacement project is placed in service, the pipeline must be taken out of service immediately, increasing the chances of unanticipated and significant mission impact.				

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location TYNDALL AIR FORCE BASE, FLORIDA			4. Project Title REPLACE FUEL PIPELINE		
5. Program Element 0702976S		6. Category Code 125	7. Project Number DESC13S2	8. Project Cost (\$000) 9,500	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Tyndall AFB to sustain its fueling operations will be jeopardized. Additionally, failure to comply with state regulatory requirements could lead to notices of violation, fines, or closure of this infrastructure by regulators. If leaks occur before repairs are made, the pipeline must be taken out of services immediately, increasing the chances of an unanticipated and significant mission impact to Tyndall's ability to train pilots.</p> <p>ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					04/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					35%
(d) Date 35 Percent Complete:					06/12
(e) Date Design Complete:					09/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					400
(b) All Other Design Costs					300
(c) Total					700
(d) Contract					550
(e) In-House					150
4. Contract Award					
					01/14
5. Construction Start					
					02/14
6. Construction Complete					
					06/15
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Environmental Remediation		DWCF	2014	210	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location HUNTER ARMY AIRFIELD, GEORGIA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.87				
6. PERSONNEL) tenant of U.S. Army		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											1,415
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											13,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											0
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											14,915
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
124	REPLACE FUEL ISLAND				420,000GL/1,590KL		13,500	12/11	08/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Hunter Army Airfield.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location are \$0.23 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION								0			
B. WATER POLLUTION								0			
C. OCCUPATIONAL SAFETY AND HEALTH								0			

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location HUNTER ARMY AIRFIELD, GEORGIA	4. Project Title REPLACE FUEL ISLAND
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5. Program Element 0702976S	6. Category Code 124	7. Project Number DESC1504	8. Project Cost (\$000) 13,500
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	8,781
FUEL STORAGE TANKS (1,590 KILOLITERS/10,000 BARRELS)..	GA	420,000	4.31	(1,575)
PUMPHOUSE.....	LS	-	-	(3,969)
PIPING.....	LS	-	-	(2,886)
OPERATIONS BUILDING.....	LS	-	-	(340)
SUSTAINABLE DESIGN at 2%.....	LS	-	-	(11)
SUPPORTING FACILITIES.....	-	-	-	3,408
SITE WORK.....	LS	-	-	(1,350)
UTILITIES.....	LS	-	-	(1,028)
DEMOLITION.....	LS	-	-	(1,030)
SUBTOTAL.....	-	-	-	12,189
CONTINGENCY (5%).....	-	-	-	609
ESTIMATED CONTRACT	-	-	-	12,798
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	730
TOTAL.....	-	-	-	13,528
TOTAL (ROUNDED).....	-	-	-	13,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(280)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct two 795-kiloliter (kL) (5,000-barrel) (BL) aboveground fuel storage tanks, 114 liter-per-second (1,800 gallon-per minute) pumphouse, fixed pantographs, and two high reach mobile pantographs. The project includes 800 linear-meters (2,624 linear feet) of piping. Include an 83.6 square-meter (m2) (900 square-foot) operations building. Provide utilities, cathodic protection, leak detection, automatic tank gauging, pavements, area lighting, emergency generator, fire protection, and communications. Demolish or decommission ten 189.3-kL (50,000-gal) underground tanks and supporting fuel structures at the existing fuel island.

11. REQUIREMENT: 420,000 GA ADEQUATE: 0 BL SUBSTANDARD: 1,000,000 GA
PROJECT: Replace a failing fuel storage and dispensing facility. (C)
REQUIREMENT: There is a need to replace ten 57-year old deteriorated underground fuel storage tanks and associated distribution systems. This fuel terminal provides fuel support for the U.S. Army, Coast Guard, and U.S. Transportation Command. Additional fuel storage capacity must be provided to support deployment of the 3rd Infantry Division in support of Ft Stewart's Power Projection Platform missions. Required fuel storage levels and current capacity are being eroded by the failure of aging, deteriorated underground storage tanks.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location HUNTER ARMY AIRFIELD, GEORGIA			4. Project Title REPLACE FUEL ISLAND		
5. Program Element 0702976S		6. Category Code 124	7. Project Number DESC1504	8. Project Cost (\$000) 13,500	
CURRENT SITUATION: The current ten individual single-walled underground fuel storage tanks that are more than 50 years old and are failing. Five of these USTs have already been taken out of service are located in an environmentally sensitive area. The existing fuel system fails to meet current military fueling and environmental criteria for safe and efficient operations. Previous tank inspections have noted internal tank corrosion and deformation indicating future failures are likely. Additionally there are no monitoring wells, lack cathodic protection or overfill protection. The existing operation building is a retrofitted latrine with no HVAC, communications, or potable water.					
IMPACT IF NOT PROVIDED: If this project is not provided, a deteriorated fuel storage and distribution system will jeopardize Hunter AAF's ability to provide vital fuel support to assigned and transient U.S. forces. Leakage of the underground fuel tanks would have a significant environmental impact since the groundwater in the surrounding area is very shallow and serves as the Installation's and neighboring community's drinking water supply.					
ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities is the only feasible alternative. Low Impact Development will be included in the project as appropriate. 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:					12/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					35%
(d) Date 35 Percent Complete:					07/12
(e) Date Design Complete:					08/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					600
(b) All Other Design Costs					400
(c) Total					1,000
(d) Contract					800
(e) In-House					200
4. Contract Award					03/14
5. Construction Start					04/14
6. Construction Complete					06/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Automatic Tank Gauging		DWCF	2014	\$130	
Environmental Remediation		DWCF	2014	\$150	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM							2. Date MARCH 2013		
3. Installation And Location MOODY AIR FORCE BASE, GEORGIA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index .83				
6. PERSONNEL tenant of U.S. Air Force		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
3,800											
3,800											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
123	REPLACE GROUND VEHICLE FUELING FACILITY				4 OL		3,800	01/12	09/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Moody Air Force Base.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location are \$1.87 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location MOODY AIR FORCE BASE, GEORGIA	4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY
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5. Program Element 0702976S	6. Category Code 123	7. Project Number DESC14S2	8. Project Cost (\$000) 3,800
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	1,847
GROUND VEHICLE FUELING FACILITY.....	OL	4	94,370	(377)
FUEL STORAGE TANKS.....	LS	-	-	(891)
FUEL DISTRIBUTION PIPING AND PANTOGRAPHS.....	LS	-	-	(382)
CANOPY.....	LS	-	-	(197)
SUPPORTING FACILITIES.....	-	-	-	1,445
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(737)
SITE UTILITIES.....	LS	-	-	(478)
DEMOLITION.....	LS	-	-	(180)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION..	LS	-	-	(50)
SUBTOTAL.....	-	-	-	3,292
CONTINGENCY (5%).....	-	-	-	<u>165</u>
ESTIMATED CONTRACT COST.....	-	-	-	3,457
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	197
DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	<u>132</u>
TOTAL.....	-	-	-	3,786
TOTAL (ROUNDED).....	-	-	-	3,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(130)

10. Description of Proposed Construction: Provide a ground fuels facility consisting of two self-contained aboveground tanks (37.9 kiloliters (kL)/10,000 gallons each) and integral receipt and dispensing stations with four outlets and secondary containment. Include a fixed pantograph loading arm. Work includes an emergency shower, fuel filters, fuel piping, emergency stop stations, site work and utilities. Provide operations and maintenance support information. Demolish one existing gasoline aboveground fuel storage tank (37.9 kL/30,000 gallon each), and one aboveground diesel tank (37.9 kL/20,000 gallon).

11. REQUIREMENT: 4 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 4 OL

PROJECT: Replace deteriorated ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to replace deteriorated ground vehicle fuel facility. The existing aboveground fuel storage tanks and fuel lines will be replaced to meet DoD and industry standards for in-service use. This project will assist the Air Force in meeting their Energy Policy Act goals for this location by providing alternative fuel sources for the assigned ground vehicles. Additional this project will provide a modern ground fuel fueling system to safely fill Air Force ground vehicles and equipment in support of the base's aircraft and ground vehicle requirements.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location MOODY AIR FORCE BASE, GEORGIA			4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY		
5. Program Element 0702976S		6. Category Code 123	7. Project Number DESC14S2	8. Project Cost (\$000) 3,800	
CURRENT SITUATION: The existing 59-year-old ground vehicle fueling facility is deteriorated, and does not comply with Air Force or DoD standards. The current storage tanks lack secondary containment or monitoring systems. Also there is inadequate separation between inhabited buildings and storage tanks requiring the area to be closed while offloading fuel. Large installation ground vehicles such as fire/crash rescue vehicles cannot access fueling dispensers due to insufficient site access. Also there is no capability to provide E-85 alternative fuel for the assigned vehicles with the current fueling facility.					
IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to operate an unsafe facility and not be in compliance with environmental regulations governing a fueling facility. The fuel tanks will continue to pose a threat to the surrounding environment. The facility remains at risk of shut down due to lack of environmental and safety controls. The Air Force will be forced expend additional man-hours to purchase alternative fuel off-base.					
ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:					01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					35%
(d) Date 35 Percent Complete:					07/12
(e) Date Design Complete:					09/14
(f) Type of Design Contract					D/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					180
(b) All Other Design Costs					120
(c) Total					300
(d) Contract					240
(e) In-House					60
4. Contract Award					02/14
5. Construction Start					03/14
6. Construction Complete					06/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Automatic Tank Gauging		DWCF	2014	130	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location JOINT BASE PEARL HARBOR-HICKAM, HAWAII			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 2.23				
6. PERSONNEL Tenant of U.S. Navy		(1)PERMANENT		(2)STUDENTS			(3)SUPPORTED			(4)TOTAL	
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY										9,200	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,800	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
F. PLANNED IN NEXT THREE YEARS										0	
G. REMAINING DEFICIENCY											
H. GRAND TOTAL										12,000	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST	c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE			(3) SCOPE		(\$000)	(1)START	(2)COMPLETE			
610	ALTER WAREHOUSE SPACE			840 SM		2,800	12/11	10/13			
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
DLA Troops Support Pacific's mission is to implement and support the provision of subsistence, medical material, clothing and textile and construction and equipment products to DoD and Federal agencies.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$26 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location JOINT BASE PEARL HARBOR-HICKAM, HAWAII	4. Project Title ALTER WAREHOUSE SPACE
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5. Program Element 0702976S	6. Category Code 610	7. Project Number DSFH1401	8. Project Cost (\$000) 2,800
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	2,260
ALTER WAREHOUSE (9,040 Square feet).....	SM	840	2,690	(2,260)
SUPPORTING FACILITIES.....	-	-	-	140
DEMOLITION.....	LS	-	-	(40)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(100)
SUBTOTAL.....	-	-	-	2,400
CONTINGENCY (5%).....	-	-	-	<u>120</u>
ESTIMATED CONTRACT COST.....	-	-	-	2,520
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)..	-	-	-	<u>156</u>
SUBTOTAL.....	-	-	-	<u>2676</u>
DESIGN-BUILD DESIGN COST (4%).....	-	-	-	<u>107</u>
TOTAL.....	-	-	-	2,783
TOTAL (ROUNDED).....	-	-	-	2,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(600)

10. **Description of Proposed Construction:** Alter 840 square-meters (9,040 square-feet) of existing vacant warehouse space into administrative office space. The work includes interior demolition, cleanup, and preparation to accommodate the new storage space, and office space. Construction includes restrooms, multi-function room, secure video teleconference room, and break area. Include modifications to the fire protection system, and heating, ventilation, air conditioning (HVAC). Provide access controls and communications systems.

11. **REQUIREMENT:** 840 Square Meters (SM) ADEQUATE: 0 SM SUBSTANDARD: 840 SM

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

REQUIREMENT: There is a need to provide adequate working environment for up to 39 employees supporting DLA Troop Support missions. Mission functions require space with adequate storage, office area, lighting, and access controls that complies with current building codes.

CURRENT SITUATION: The existing warehouse and administrative space is at Joint Base Pearl Harbor-Hickam. The space is in need of significant repairs. DLA currently has vacant space in a building accommodating the majority of the DLA Pacific based personnel.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013
3. Installation and Location JOINT BASE PEARL HARBOR-HICKAM, HAWAII		4. Project Title ALTER WAREHOUSE SPACE		
5. Program Element 0702976S	6. Category Code 610	7. Project Number DSFH1401	8. Project Cost (\$000) 2,800	
IMPACT IF NOT PROVIDED: If this project is not provided, DLA will be required to spend funds to repair a location that is dispersed from the other previously consolidated DLA missions at Pearl Harbor. DLA will be unable to complete its consolidation of operations at Pearl Harbor for more effective unit cohesion and consolidated support for its customers.				
ADDITIONAL: An analysis of alterations versus new construction or leasing concluded that the alteration project was the more cost effective alternative to accomplish the DLA Troop Support Pacific's mission. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with the use by other components. This project will seek certification to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - Existing Building (LEED-EB) green building rating system. Unit cost for the administrative space for this project varies from UFC 3-701-01 unit costs. This project costs are based on current A/E estimates for the scope of work. Current A/E estimates are similar to bid costs received on a similar FY 12 project				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status				
(a) Date Design Started:				12/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):				No
(c) Percent Complete as of September 2010:				35%
(d) Date 35 Percent Complete:				09/12
(e) Date Design Complete:				06/13
(f) Type of Design Contract				D/B
2. Basis				
(a) Standard or Definitive Design:				No
(b) Date Design was Most Recently Used:				N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)				
(a) Production of Plans and Specifications				60
(b) All Other Design Costs				40
(c) Total				100
(d) Contract				80
(e) In-House				20
4. Contract Award				
				03/14
5. Construction Start				
				04/14
6. Construction Complete				
				07/15
B. Equipment associated with this project that will be provided from other appropriations:				
<u>PURPOSE</u> Prewired Workstations Intrusion Detection Systems	<u>APPROPRIATION</u> DWCF DWCF	<u>FISCAL YEAR REQUIRED</u> 2015 2015	<u>AMOUNT (\$000)</u> 500 100	

Point of Contact is the DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013		
3. Installation And Location MINOT AIR FORCE BASE, NORTH DAKOTA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.17			
6. PERSONNEL tenant of U.S. Air Force		(1)PERMANENT		(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	
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										6,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										0
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										6,400
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY						b. COST		c. DESIGN STATUS		
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE	
125	REPLACE FUEL PIPELINE				2,115 M/6,940LF		6,400	12/11	09/13	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
		None								
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
		None								
10. MISSION OR MAJOR FUNCTION										
<p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Minot Air Force Base. This location is home to the 91st Space Wing and the 5th Bomb Wing.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$3.2 million.</p>										
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)										
A. AIR POLLUTION							0			
B. WATER POLLUTION							0			
C. OCCUPATIONAL SAFETY AND HEALTH							0			

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location MINOT AIR FORCE BASE, NORTH DAKOTA	4. Project Title REPLACE FUEL PIPELINE
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5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC1107	8. Project Cost (\$000) 6,400
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES	LS	-	-	3,590
TRANSFER PIPELINE (2,115 meters).....	LF	6,940	467	(3,240)
PIG LAUNCHER AND RECEIVER STATION.....	LS	-	-	(350)
SUPPORTING FACILITIES.....	LS	-	-	2,174
SITE WORK.....	LS	-	-	(1,079)
UTILITIES.....	LS	-	-	(775)
DEMOLITION.....	LS	-	-	(320)
SUBTOTAL.....	-	-	-	5,764
CONTINGENCY (5%).....	-	-	-	288
ESTIMATED CONTRACT COST.....	-	-	-	6,052
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	345
TOTAL.....	-	-	-	6,397
TOTAL (ROUNDED).....	-	-	-	6,400

10. **Description of Proposed Construction:** Construct a new 2,115-meter (6,940-foot) 203 millimeter (8-inch) diameter carbon steel fuel transfer pipeline, cathodic protection, and pig launch and receiving station. Work includes piping, mechanical and electric utilities and necessary site preparation and improvements. Decommission or demolish in place 3,287-meter (10,785-foot) existing transfer pipeline.

11. **REQUIREMENT:** 2,115 Meter (M) **ADEQUATE:** 0 M **SUBSTANDARD:** 3,287 M

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

REQUIREMENT: There is a need to replace an existing single wall underground transfer pipeline. The underground piping is used to transfer the quantity of jet fuel needed to support the installations fuel systems. This fuel pipeline supports the base's mission as a premier bombing wing supporting worldwide mission tasking.

CURRENT SITUATION: The existing 40-year-old underground transfer pipeline is failing. Valve pits are constantly filled with water rendering pipeline valves inoperable in winter months due to freezing conditions. If the pipeline leaks or failure occurs the existing fleet of fuel truck capacity can only meet 1/3 the of required fuel demand to meet the mission needs.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013
3. Installation and Location MINOT AIR FORCE BASE, NORTH DAKOTA		4. Project Title REPLACE FUEL PIPELINE		
5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC1107	8. Project Cost (\$000) 6,400	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Minot AFB to sustain its fueling operations will be jeopardized. Additionally, the risk of a serious environmental release will continually increase with time until the line eventually fails. If leaks occur during winter months significant fuel could be released in to the environment There are increasing chances of an unanticipated and significant mission impact to Minot's ability to execute its mission.</p> <p>ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status (a) Date Design Started: 12/11 (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): No (c) Percent Complete as of February 2013: 35% (d) Date 35 Percent Complete: 06/12 (e) Date Design Complete: 09/13 (f) Type of Design Contract D/B/B				
2. Basis (a) Standard or Definitive Design: No (b) Date Design was Most Recently Used: N/A				
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications 390 (b) All Other Design Costs 260 (c) Total 650 (d) Contract 520 (e) In-House 130				
4. Contract Award 03/14				
5. Construction Start 04/14				
6. Construction Complete 06/16				
B. Equipment associated with this project that will be provided from other appropriations:				
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
<p style="text-align: center;">Point of Contact is DLA Civil Engineer at 703-767-2326</p>				

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM							2. Date MARCH 2013		
3. Installation And Location JOINT BASE MCGUIRE-DIX- LAKEHURST, NEW JERSEY			4. Command DEFENSE LOGISTICS AGENCY					5. Area Construction Cost Index 1.2			
6. PERSONNEL tenant of U.S. Air Force		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
10,000											
0											
9,750											
19,750											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY											
b. COST											
c. DESIGN STATUS											
(1) CODE	(2) PROJECT TITLE				(3) SCOPE			(4) COST (\$000)		(1) START	(2) COMPLETE
126	REPLACE FUEL DISTRIBUTION COMPONENTS				OL			10,000			
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE							COST (\$000)		
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE							COST (\$000)		
121	DESC1610	FY 16 CONSTRUCT HYDRANT FUEL SYSTEM							5,600		
121	DESC1619	FY 17 REPLACE HYDRANT SYSTEM							4,150		
10. MISSION OR MAJOR FUNCTION											
<p>Joint Base McGuire-Dix-Lakehurst (JB MDL) is a tri-service military installation combining McGuire AFB, Fort Dix, and Naval Air Engineering Station (NAES) - Lakehurst. The 87th Air Base Wing (87 ABW), the host unit assigned to the Air Mobility Command. McGuire tenant wing include the 305th Air Mobility Wing (AMW), the Air Force Reserve Command's 514th AMW flying the C-17 Globemaster III and the KC-10 Extender, and the 108 Air Refueling Wing of the New Jersey Air National Guard, flying the KC-135 Stratotanker. Fort Dix is a FORSCOM Power Projection Platform for the Northeastern US. Primary missions include being a center of excellence for training, mobilizing and deploying Army Reserve and Army Guard units.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.9 million</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											
0											
0											
0											

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY	4. Project Title REPLACE FUEL DISTRIBUTION COMPONENTS
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5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC1501	8. Project Cost (\$000) 10,000
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	6,000
TRUCK UNLOAD FACILITY (3 STATIONS).....	LS	-	-	(350)
PUMPHOUSE.....	LS	-	-	(2,500)
FUEL STORAGE TANKS (151 KILOLITERS).....	LS	-	-	(700)
FUEL DISTRIBUTION PIPING.....	LS	-	-	(2,450)
SUPPORTING FACILITIES.....	-	-	-	3,000
SITE WORK AND IMPROVEMENTS.....	LS	-	-	(1,800)
UTILITIES.....	LS	-	-	(700)
DEMOLITION.....	LS	-	-	(500)
SUBTOTAL.....	-	-	-	9,000
CONTINGENCY (5%).....	-	-	-	450
ESTIMATED CONTRACT COST.....	-	-	-	9,450
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	539
TOTAL.....	-	-	-	9,989
TOTAL (ROUNDED).....	-	-	-	10,000
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(340)

10. **Description of Proposed Construction:** Provide a three position fuel truck unloading facility, pumphouse with three 2,271 liter-per-minute (600 gallon-per-minute) pumps and filter separators, two aboveground storage tanks (75.7 kL/20,000 gallon), and fuel distribution piping and product recovery tank. Work includes secondary containment, fuel filtration and control systems, emergency generator, leak detection system, cathodic protection, access pavements, automatic tank gauging, site utilities, fencing, and lighting. Provide operations and maintenance support information. Demolish four existing underground fuel storage tanks (189.3 kL/50,000 gallons total), fuel loading and unloading facilities, and ground fuels facilities. Project includes remediation of fuel contaminated soil funded by other appropriation.

11. **REQUIREMENT:** Unit of measure varies
PROJECT: Replace deteriorated fuel unloading, distribution and storage facilities. (C)
REQUIREMENT: There is a need to replace deteriorated fuel truck unloading facilities, built in 1957, that do not provide the number of refueling stations to sustain mission fuel requirements. Also there is a need to provide fuel filtration and metering for fuel received from the interstate pipeline. In addition, four underground fuel storage tanks will be replaced to meet industry standards for in-service use.
CURRENT SITUATION: The existing 55-year-old truck fill stands are deteriorated, have no fuel filtration, and no spill containments. Joint Base McGuire requires three refueler truck positions at the fill stands to support its mission; only two substandard positions currently exist which can supply only 18 percent of the demand. An interstate pipeline is the primary means of providing fuel to the base. This method of supply has experienced interruptions in past. Also the existing pumphouse does not allow for simultaneous receipt and transfer nor does not it have adequate receipt filtration. The existing ground fuel tanks are single-wall

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location JOINT BASE MCGUIRE-DIX-LAKEHURST, NEW JERSEY	4. Project Title REPLACE FUEL DISTRIBUTION COMPONENTS
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5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC1501	8. Project Cost (\$000) 10,000
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steel tanks and do not meet current environmental requirements.

IMPACT IF NOT PROVIDED: If this project is not provided, the base will lose mission capability due to lack of sufficient fuel supply. Fuels contamination will increase, reliable product delivery to flight line will deteriorate, adversely affecting mission readiness. The installation ability to effectively move fuel from its bulk fuel storage tanks to the flight line to meet mission requirements will be limited causing unsafe and costly workarounds. The base will continue to be in non-compliance with environmental regulations governing spill containment and underground fuel storage.

ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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:	10/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)	
(a) Production of Plans and Specifications	585
(b) All Other Design Costs	390
(c) Total	975
(d) Contract	780
(e) In-House	195
4. Contract Award	03/14
5. Construction Start	04/14
6. Construction Complete	04/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT (\$000)
Environmental Remediation	DWCF	2014	210
Automatic Tank Gauging	DWCF	2014	130

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location HOLLOMAN AIR FORCE BASE, NEW MEXICO				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.99			
6. PERSONNEL U.S. Air Force		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											21,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											21,400
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE		
121	REPLACE HYDRANT FUEL SYSTEM				GM		21,400	10/11	09/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Holloman Air Force Base.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$35.4 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION								0			
B. WATER POLLUTION								0			
C. OCCUPATIONAL SAFETY AND HEALTH								0			

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013	
3. Installation and Location HOLLOMAN AIR FORCE BASE, NEW MEXICO		4. Project Title REPLACE HYDRANT FUEL SYSTEM			
5. Program Element 0702976S	6. Category Code 121	7. Project Number DESC1407	8. Project Cost (\$000) 21,400		
9. COST ESTIMATES					
	Item	U/M	Quantity	Unit Cost	Cost (\$000)
	PRIMARY FACILITIES.....	-	-	-	15,770
	OPERATING FUEL TANKS (1,590 kL/10,000 BARRELS...	LS	-	-	(3,385)
	PUMPHOUSE.....	LS	-	-	(4,830)
	TRANSFER PIPELINE.....	LS	-	-	(1,925)
	TRUCK UNLOAD STATION & LOAD STATION.....	LS	-	-	(685)
	FUEL DISTRIBUTION PIPING.....	LS	-	-	(2,690)
	FUEL FILTER AND SEPERATOR	LS	-	-	(2,140)
	SUSTAINABLE DESIGN.....	LS	-	-	(115)
	SUPPORTING FACILITIES.....	-	-	-	3,475
	SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(830)
	DEMOLITION.....	LS	-	-	(1,635)
	UTILITIES.....	LS	-	-	(1,010)
	SUBTOTAL.....	-	-	-	19,245
	CONTINGENCY (5%).....	(5%)	-	-	962
	ESTIMATED CONTRACT COST.....	-	-	-	20,207
	SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	(5.7%)	-	-	1,152
	TOTAL.....	-	-	-	21,359
	TOTAL (ROUNDED).....	-	-	-	21,400
	FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(340)
10. Description of Proposed Construction: Provide a 152 liter-per-second (2,400 gallon-per-minute) pumphouse, two 795-kiloliter (kL) (5,000-barrel) aboveground fuel storage operating tanks, fuel transfer pipeline, pig launching and receiving facility, truck fillstand, truck offload, hydrant truck checkout stand. Work includes cathodic protection system, leak detection, automatic tank gauging, product recovery system, fire detection, utility connections, emergency generator, secondary containment systems, access pavements, security fencing, lighting and fuel analysis laboratory. Demolish or decommission four 50,000 gallon storage tanks, fuel transfer facility, fuel analysis laboratory and existing supply line with all associated foundations, piping and appurtenances.					
11. REQUIREMENT: 2,400 GPM ADEQUATE: 0 SUBSTANDARD: 2,400 GPM					
PROJECT: Replace a failing hydrant fuel system. (C)					
REQUIREMENT: There is a need to replace a deteriorated, inadequate hydrant fuel system. Holloman requires clean, dry fuel to 44 aircraft parking locations at existing hardened aircraft shelters for tactical fighter aircraft. This system is essential for physically protecting mission-critical aircraft and personnel during fueling operations					
CURRENT SITUATION: The existing 35-year old hydrant system components are failing. A September 2005 survey of the transfer line determined that the protective pipeline coating is failing. Spot repairs to the pipeline require the entire pipeline to be drained which causes significant mission disruption. Also the entire system lacks basic pressure controls which results in pressure surges that increase the risk of metal failure within the system. The operating tanks are too small to allow suitable setting time to maintain fuel quality and tank supports have corroded in their saddles with metal loss increasing the risk for fuel leaks. Also there is no spill containment in areas where fuel is loaded or unloaded.					

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013
3. Installation and Location HOLLOMAN AIR FORCE BASE, NEW MEXICO		4. Project Title REPLACE HYDRANT FUEL SYSTEM	
5. Program Element 0702976S	6. Category Code 121	7. Project Number DESC1407	8. Project Cost (\$000) 21,400
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the base will be compelled to provide ineffective, expedient repairs to this hydrant system to prevent serious degradation in refueling capability to support mission requirements. A potential environmental hazard will continue jeopardizing aircraft and personnel. Lack of pig launch and retrieval facilities will require increased monitoring and alternate testing methods to determine the condition of the pipe. Past failure of the cathodic protection system will continue increasing the risk of pipeline leaks. System failures will result in truck refueling of all assigned aircraft requiring additional refueling time that may threaten successful mission accomplishment.</p> <p>ADDITIONAL: An analysis of the status quo versus replacement construction concluded that replacement of the existing system is the only feasible alternative to accomplish the refueling mission. This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements." Low Impact Development will be included in the project as appropriate.</p>			
12. Supplemental Data:			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:			10/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):			No
(c) Percent Complete as of February 2013:			35%
(d) Date 35 Percent Complete:			06/12
(e) Date Design Complete:			09/13
(f) Type of Design Contract			D/B/B
2. Basis			
(a) Standard or Definitive Design:			Yes
(b) Date Design was Most Recently Used:			10/11
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)			
(a) Production of Plans and Specifications			1,020
(b) All Other Design Costs			680
(c) Total			1,700
(d) Contract			0
(e) In-House			1,700
4. Contract Award			
			01/14
5. Construction Start			
			02/14
6. Construction Complete			
			02/16
B. Equipment associated with this project that will be provided from other appropriations:			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>
Environmental Remediation	DWCF	2014	210
Automatic Tank Gauging	DWCF	2014	130

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013		
3. Installation And Location ALTUS AIR FORCE BASE, OKLAHOMA				4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 0.96			
6. PERSONNEL Tenant of U.S. Air Force		(1)PERMANENT		(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										8,200
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										2,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										10,300
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY					b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE			(3) SCOPE		(\$000)	(1)STAR T	(2)COMPLETE		
852	REPLACE REFUELER PARKING			9,348 SM (11,180 SY)		2,100	01/12	08/13		
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)			
		None								
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)			
		None								
10. MISSION OR MAJOR FUNCTION										
These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Altus Air Force Base and other contingency operations.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.8 million.										
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)										
A. AIR POLLUTION						0				
B. WATER POLLUTION						0				
C. OCCUPATIONAL SAFETY AND HEALTH						0				

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location ALTUS AIR FORCE BASE, OKLAHOMA	4. Project Title REPLACE REFUELER PARKING
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5. Program Element 0702976S	6. Category Code 852	7. Project Number DESC1561	8. Project Cost (\$000) 2,100
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	342
REFUELER TRUCK PARKING (11,180 SY).....	SM	9,348	36.61	(342)
SUPPORTING FACILITIES.....	-	-	-	1,470
DEMOLITION AND RELOCATION.....	LS	-	-	(250)
UTILITIES.....	LS	-	-	(590)
SITE WORK.....	LS	-	-	(630)
SUBTOTAL.....	-	-	-	1,812
CONTINGENCY (5%).....	-	-	-	91
ESTIMATED CONTRACT COST.....	-	-	-	1,903
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	108
DESIGN FOR DESIGN-BUILD (4% of SUBTOTAL)	-	-	-	76
TOTAL.....	-	-	-	2,087
TOTAL (ROUNDED).....	-	-	-	2,100
FUNDED FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(70)

10. **Description of Proposed Construction:** Construct a replacement refueler truck parking area with 19 parking positions. Provide secondary containment, catch basin, fencing, lighting and a grounding system. Upgrade the electrical system to support lighting of the parking area. Site demolition of existing real property structures and relocation of an existing prefabricated facility in the footprint of the existing parking area.

11. **REQUIREMENT:** 19 Positions ADEQUATE: 0 Stations SUBSTANDARD: 19 Positions

PROJECT: Replace obsolete refueler truck parking facility with modern facility. (C)

REQUIREMENT: There is a need to replace an existing refueler truck parking facility. The new parking facility will comply with current Code of Federal Regulations (40 CFR 112) and DoD standard design criteria to allow for environmentally compliant and safe parking. The fleet of refueler trucks is needed to provide the primary means of delivering fuel to assigned aircraft. This location is home to the 97th Airlift Mobility Wing.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013
3. Installation and Location ALTUS AIR FORCE BASE, OKLAHOMA		4. Project Title REPLACE REFUELER PARKING		
5. Program Element 0702976S	6. Category Code 852	7. Project Number DESC1561	8. Project Cost (\$000) 2,100	
<p>CURRENT SITUATION: All training aircraft refueling at Altus AFB is accomplished by a fleet of refueler trucks. The existing refueler truck parking area is a 60-year-old parking area which is in poor condition and lacks any impervious spill containment or grounding protection. The facility is in violation of the provisions of 40 CFR 112 for fuel spill containment.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided the base may be subject to enforcement action from the state. There is a high risk that any fuel spills would go directly into the storm sewer leading directly to the Red River. The environment will be at risk of fuel contamination due to lack of adequate containment.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status				
(a) Date Design Started:				01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):				No 35%
(c) Percent Complete as of February 2013:				06/12
(d) Date 35 Percent Complete:				06/12
(e) Date Design Complete:				08/14
(f) Type of Design Contract				D/B
2. Basis				
(a) Standard or Definitive Design:				No
(b) Date Design was Most Recently Used:				N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)				
(a) Production of Plans and Specifications				120
(b) All Other Design Costs				80
(c) Total				200
(d) Contract				175
(e) In-House				25
4. Contract Award				03/14
5. Construction Start				04/14
6. Construction Complete				06/15
B. Equipment associated with this project that will be provided from other appropriations:				
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Environmental Remediation	DWCF	2014	70	
Point of Contact is the DLA Civil Engineer at 703-767-2326				

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM							2. Date MARCH 2013		
3. Installation And Location TINKER AIR FORCE BASE, OKLAHOMA			4. Command DEFENSE LOGISTICS AGENCY					5. Area Construction Cost Index .93			
6. PERSONNEL Tenant or U.S. Air Force		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											36,000
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:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
121	REPLACE FUEL DISTRIBUTION FACILITIES				HYDRANT FUEL SYSTEM		36,000	11/11	09/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Tinker Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.0 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SAFETY AND HEALTH							0				

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013	
3. Installation and Location TINKER AIR FORCE BASE, OKLAHOMA			4. Project Title REPLACE FUEL DISTRIBUTION FACILITIES			
5. Program Element 0702976S		6. Category Code 121	7. Project Number DESC1502		8. Project Cost (\$000) 36,000	
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES		-	-	-	18,841	
HYDRANT OUTLETS AND FUEL PIPING (23 OUTLETS)....		GM	2,400	1,838	(4,411)	
PUMPHOUSE AND FILTER BUILDING.....		LS	-	-	(5,580)	
UPGRADE OPERATING FUEL TANKS (20,000 BBLs).....		LS	-	-	(5,490)	
FUEL TRANSFER PIPING.....		LS	-	-	(2,200)	
MILITARY SERVICE STATION.....		LS	-	-	(1,160)	
SUPPORTING FACILITIES		-	-	-	13,758	
CONCRETE AIRFIELD PAVEMENT (REMOVE/REPLACE)....		LS	-	-	(7,153)	
CONCRETE PAVING (SERVICE STATION).....		LS	-	-	(300)	
UTILITIES.....		LS	-	-	(1,600)	
GENERATOR.....		LS	-	-	(225)	
SITE PREPARATION AND IMPROVEMENTS.....		LS	-	-	(3,000)	
DEMOLITION.....		LS	-	-	(1,300)	
SUBTOTAL		-	-	-	32,419	
CONTINGENCY (5%)		-	-	-	1,621	
ESTIMATED CONTRACT COST		-	-	-	34,040	
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)		-	-	-	1,940	
TOTAL REQUEST		-	-	-	35,980	
TOTAL REQUEST (ROUNDED)		-	-	-	36,000	
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)		-	-	-	(925)	
10. Description of Proposed Construction: Add ten fuel hydrant outlets and replace 13, refurbish two 1,590-kiloliter (kL)(10,000-barrel) aboveground operating tanks, provide one 152 liter-per-second (2,400 gallon-per-minute) pumphouse with fuel filter/separators, product recovery system, control systems, hydrant loop piping, emergency generator, cathodic protection, and utilities. Construct a new 3,353-meter (11,000-linear foot) 152-millimeter (6-inch) diameter carbon steel fuel transfer pipeline. Construct a Military Service Station to include two covered islands, fuel dispensers, four 45.4 kiloliter (12,000 gallon) aboveground storage tanks and controls building. Includes improvements and site work. Demolish existing pumphouse, hydrant outlets, transfer line, and related appurtenances. Project includes remediation of fuel contaminated soil funded by other appropriations.						
11. REQUIREMENT: 23 OL Adequate: 0 OL Substandard: 13 OL PROJECT: Modernize fuel distribution and operations facilities. (C) REQUIREMENT: There is a need to construct a hydrant fuel system for wide-bodied fuel-tanker aircraft at this base to support strategic plans and critical aircraft launch activities during a major regional conflict. This system will provide fuel hydrants at 23 parking positions that support E-3 aircraft assigned to the 552nd Air Control Wing (ACW) to meet the total requirement for hydrant fueling. The 552 nd ACW is the sole provider of premier Command and Control (C2) Battle Management to joint force commanders, with airborne command and control capability support of a continuous nature. CURRENT SITUATION: Tinker AFB has 13 failing hydrant fuel outlets, which are an insufficient number for fueling the wide-bodied aircraft assigned at this base. Without sufficient hydrant fueling capability, heavy reliance on truck refueling vehicles is necessary. With Tinker's large throughput mission, the potential for fuel spills during truck refueling operations is high. Also the existing fiberglass fuel transfer has exceeded its design life and experienced failures and leaks in the past. Finally the current fuel service station was built in the 1940's, is too small with insufficient fuel products, and is in the runway clear zone.						

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location TINKER AIR FORCE BASE, OKLAHOMA			4. Project Title REPLACE FUEL DISTRIBUTION FACILITIES		
5. Program Element 0702976S		6. Category Code 121	7. Project Number DESC1502	8. Project Cost (\$000) 36,000	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to be hampered by delays in refueling wide-bodied aircraft. Thirteen antiquated hydrant fuel systems and a failing transfer pipeline will continue to pose environmental risks affecting the base's ability to provide clean and dry fuel to assigned and transient aircraft. As these systems age, leaks will occur more frequently, and protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions. Reliance on refueler trucks will increase sortie turnaround times and exhaust equipment and the work force. The base's ability to support high-priority operations plans and national command authority taskings will be jeopardized. Large aircraft will continue to be filled and defueled by truck, creating the potential for fuel spills. Also the location of the service station will continue to violate airfield clearance criteria, threatening lives and aircraft.</p> <p>ADDITIONAL: The status quo is unacceptable for meeting high-priority operational commitments in support of major regional conflicts. Construction of a new hydrant fuel system, and transfer line, and service station are the only feasible alternatives. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. This project meets the criteria/scope specified in Air Force Handbook 32-1084, "Facility Requirements". Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13424 and other applicable laws and Executive Orders.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					11/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					35%
(d) Date 35 Percent Complete:					06/12
(e) Date Design Complete:					09/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					1,600
(b) All Other Design Costs					1,200
(c) Total					2,800
(d) Contract					2,200
(e) In-House					600
4. Contract Award					
					02/14
5. Construction Start					
					03/14
6. Construction Complete					
					06/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT</u> <u>(\$000)</u>	
Automatic Tank Gauging		DWCF	2014	150	
Service Station Vehicle Identification		OMAF	2014	25	
Environmental Remediation		DWCF	2014	750	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location DEFENSE LOGISTICS AGENCY DISTRIBUTION NEW CUMBERLAND, PENNSYLVANIA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.99				
6. PERSONNEL tenant of		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY										138,808	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										9,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS										65,600	
G. REMAINING DEFICIENCY											
H. GRAND TOTAL										213,408	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY				b. COST				c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE			(3) SCOPE			(\$000)		(1) START	(2) COMPLETE	
441	UPGRADE HAZARDOUS MATERIAL WAREHOUSE			3,437 SM (37,000 SF)			3,100				
731	UPGRADE PUBLIC SAFETY FACILITY			SM			5,900				
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE							COST (\$000)		
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE							COST (\$000)		
441	DDCX1701	FY 17 GENERAL PURPOSE WAREHOUSE							45,000		
441	DDCX1702	FY 17 CONSOLIDATED CONTAINERIZATION POINT							20,600		
10. MISSION OR MAJOR FUNCTION:											
<p>Defense Logistics Agency Distribution, New Cumberland 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.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location are \$61.5 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION NEW CUMBERLAND, PENNSYLVANIA	4. Project Title UPGRADE HAZARDOUS MATERIAL WAREHOUSE
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5. Program Element 0702976S	6. Category Code 441	7. Project Number DDCX1204	8. Project Cost (\$000) 3,100
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES..... ENCLOSE HAZARDOUS MATERIAL WAREHOUSE (37,000 SF)	-	-	-	2,700 (2,700)
SUPPORTING FACILITIES..... UTILITIES.....	-	-	-	125 (125)
SUBTOTAL.....	-	-	-	2,825
CONTINGENCY (5%).....	-	-	-	<u>141</u>
ESTIMATED CONTRACT COST.....	-	-	-	2,966
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..	-	-	-	<u>169</u>
TOTAL.....	-	-	-	3,125
TOTAL (ROUNDED).....	-	-	-	3,100

10. Description of Proposed Construction: Enclose an open sided annex of an existing hazardous material warehouse with 7.8-meter (26 feet) clear stacking height for the receipt, storage, and issue of low-level hazardous material. Provide new siding, roofing, wall insulation, roof insulation, and mechanical ventilation. Modifications to existing fire sprinkler and electrical system will be included.

11. REQUIREMENT: 3,437 m² ADEQUATE: 0 m² SUBSTANDARD: 3,437 m²

PROJECT: Enclose an existing open sided shed in support of the distribution mission. (C)

REQUIREMENT: There is a need to provide modern storage space for the receipt, storage, and issue of low-level hazardous material now being stored in dispersed WW II-era warehouses at the depot. The existing hazardous material warehouse was constructed with an open sided enclosure which will be enclosed. Consolidation of pilferable low-level hazardous mission, such as batteries, in one warehouse will allow for better control and efficiency in a warehouse designed for a hazardous commodity. There are no other existing facilities on the depot that can be cost effectively converted to meet this requirement.

CURRENT SITUATION: Currently low-level hazardous material is stored in WW II warehouses. These facilities were not designed with explosion proof electrical fixtures, adequate ventilation and containment features for this commodity. Necessary access controls also make for inefficient use of the 60 year old facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, New Cumberland will be required to receive, store, and issue active low-level hazardous stock in inefficient and inadequate storage facilities. The cost to maintain inefficient aging facilities will continue to increase. Safety risks to warehouse staff will increase.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA			4. Project Title UPGRADE HAZARDOUS MATERIAL WAREHOUSE		
5. Program Element 0702976S		6. Category Code 441	7. Project Number DCCX1204	8. Project Cost (\$000) 3,100	
<p>ADDITIONAL: There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was alternation of an existing hazardous material warehouse. 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.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					01/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					95%
(d) Date 35 Percent Complete:					11/10
(e) Date Design Complete:					09/12
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					NO
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					120
(b) All Other Design Costs					80
(c) Total					200
(d) Contract					150
(e) In-House					50
4. Contract Award					01/14
5. Construction Start					02/14
6. Construction Complete					04/15
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Point of Contact is the DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	4. Project Title UPGRADE PUBLIC SAFETY FACILITY
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5. Program Element 0702976S	6. Category Code 731	7. Project Number DDCX1309	8. Project Cost (\$000) 5,900
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	4,028
BUILDING ADDITION (8,772 Square Feet (SF)).....	LS	-	-	(2,168)
STORAGE AND MAINTENANCE SHOP (6,400 SF).....	LS	-	-	(1,635)
SUSTAINABLE DESIGN & DEVELOPMENT (2%).....	LS	-	-	(225)
SUPPORTING FACILITIES.....	-	-	-	1,235
UTILITIES.....	LS	-	-	(715)
INFORMATION SYSTEMS.....	LS	-	-	(220)
SITE WORK	LS	-	-	(300)
	LS	-	-	
SUBTOTAL.....	-	-	-	5,263
CONTINGENCY (5%).....	-	-	-	263
ESTIMATED CONTRACT COST.....	-	-	-	5,526
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	315
TOTAL.....	-	-	-	5,841
TOTAL (ROUNDED).....	-	-	-	5,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(140)

10. Description of Proposed Construction: Construct an 815 square meter (8,772 square foot) expansion to the existing public safety facility. Construction includes administrative offices, training and conference space, Emergency Operation Center, dorm rooms for overnight duty officers, and other support spaces. Include restrooms, showers and changing areas. Include a canopy for equipment. Construct a 595 square meter (6,400 square foot) equipment and vehicle storage annex that includes vehicle maintenance space. Provide utility connections, and site improvements. Design facility to meet Architectural Barriers Act (ABA) and DoD Minimum Antiterrorism (AT/FP) Standard.

11. REQUIREMENT: 43,497 Square Feet (SF) ADEQUATE: 0 SM SUBSTANDARD: 28,454 SF

PROJECT: Construct an expansion to an existing Public Safety Facility. (C)

REQUIREMENT: There is a need to upgrade and expand the existing facility due to department staffing growth of approximately 160% which has occurred since the 9/11 events. A modern facility with adequate workspace, training and overnight accommodations is required to perform the installation's public safety functions. This facility will also allow the Public Safety office to consolidate its emergency dispatch functions, which are now dispersed in multiple locations.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location: DEFENSE LOGISTICS AGENCY DISTRIBUTION NEW CUMBERLAND, PENNSYLVANIA			4. Project Title: UPGRADE PUBLIC SAFETY FACILITY		
5. Program Element 0702976S		6. Category Code 731	7. Project Number DCCX1309	8. Project Cost (\$000) 5,900	
CURRENT SITUATION: The existing facility was designed prior to the 9/11 attacks for a smaller workforce. A larger fire, police, and security force is now in place. The facility lacks the space and physical layout to perform public safety operations adequately. Space cannot accommodate security personnel required to be on duty for extended periods during elevated force-protection levels. Because of its limited space, nearly all training rooms and storage rooms have been converted into cramped living space for on call Public Safety staff. Public Safety equipment is stored in any available warehouse space slowing emergency response times.					
ADDITIONAL: An analysis of the alternatives including the status quo concluded that an expansion is the only feasible alternative that complies with DoD AT/FP criteria for this mission requirement at New Cumberland. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system.					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					04/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					Yes
(c) Percent Complete as of February 2013:					30
(d) Date 35 Percent Complete:					09/11
(e) Date Design Complete:					07/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					470
(b) All Other Design Costs					120
(c) Total					590
(d) Contract					500
(e) In-House					90
4. Contract Award					09/14
5. Construction Start					10/14
6. Construction Complete					10/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Furnishings		DWCF	2014	140	
Point of Contact is the DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location ARNOLD AIR FORCE BASE, TENNESSEE				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.9			
6. PERSONNEL tenant of US Air Force		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											2,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											2,200
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
123	REPLACE GROUND VEHICLE FUELING FACILITY				4 OL		2,200	01/12	09/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Arnold Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.5 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location ARNOLD AIR FORCE BASE, TENNESSEE	4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY
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5. Program Element 0702976S	6. Category Code 123	7. Project Number DESC1557	8. Project Cost (\$000) 2,200
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	1,053
GROUND VEHICLE FUEL FACILITY.....	OL	4	102,329	(409)
FUEL STORAGE TANKS.....	LS	-	-	(386)
FUEL DISTRIBUTION PIPING.....	LS	-	-	(258)
SUPPORTING FACILITIES.....	-	-	-	857
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(223)
SITE UTILITIES.....	LS	-	-	(279)
DEMOLITION.....	LS	-	-	(305)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION..	LS	-	-	(50)
SUBTOTAL.....	-	-	-	1,910
CONTINGENCY (5%).....	-	-	-	<u>96</u>
ESTIMATED CONTRACT COST.....	-	-	-	2,006
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>114</u>
DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	<u>80</u>
TOTAL.....	-	-	-	2,200
TOTAL (ROUNDED).....	-	-	-	2,200

10. Description of Proposed Construction: Provide a ground fuels facility consisting of five self-contained aboveground tanks (45.4 kiloliters (kL)/12,000 gallons each) and integral receipt and dispensing stations with four outlets. Work includes an emergency shower, fuel filters, fuel piping, emergency stop switch, site work and utilities. Provide operations and maintenance support information. Demolish two existing gasoline underground fuel storage tanks (113.6 kL/30,000 gallon each), and one underground diesel tank (56.8 kL/15,000 gallon).

11. REQUIREMENT: 4 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 4 OL

PROJECT: Replace deteriorated ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to replace a deteriorated ground vehicle fuel facility. The existing underground fuel storage tanks and fuel lines will be replaced to meet DoD and industry standards for in-service use. This project will provide a modern ground fuel fueling system to safely fill Air Force ground vehicles and equipment in support of the base's aircraft and ground vehicle requirements.

CURRENT SITUATION: The existing 59-year-old ground vehicle fueling facility is deteriorated, and does not comply with Air Force or DoD standards. The storage tanks are single walled underground tanks with no secondary containment or monitoring system. Also there is inadequate separation between inhabited buildings and storage tanks requiring the area to be closed while offloading fuel.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location ARNOLD AIR FORCE BASE, TENNESSEE	4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY
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5. Program Element 0702976S	6. Category Code 123	7. Project Number DESC1557	8. Project Cost (\$000) 2,200
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IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to operate an unsafe and be in non-compliance with environmental regulations governing a fueling facility. The underground tanks will continue to corrode and could result in a fuel spill that contaminates the soil and groundwater in the surrounding environment. The facility remains at risk of shut down due to lack of environmental and safety controls.

ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. 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: (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): (c) Percent Complete as of February 2013: (d) Date 35 Percent Complete: (e) Date Design Complete: (f) Type of Design Contract	01/12 No 35% 06/12 09/14 D/B
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2. Basis (a) Standard or Definitive Design: (b) Date Design was Most Recently Used:	No N/A
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3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-House	120 80 200 160 40
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4. Contract Award	01/14
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5. Construction Start	02/14
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6. Construction Complete	02/15
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B. Equipment associated with this project that will be provided from other appropriations:

<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>

Point of Contact is the DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013		
3. Installation And Location DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.89			
6. PERSONNEL tenant of US Air Force	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										87,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										4,000
F. PLANNED IN NEXT THREE YEARS										0
G. REMAINING DEFICIENCY										52,000
H. GRAND TOTAL										143,000
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY				b. COST		c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE			(3) SCOPE		(\$000)		(1) START	(2) COMPLETE	
610	OPERATIONS CENTER PHASE 1			SF		87,000		11/11	07/13	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
872	DSCR1501	UPGRADE ACCESS CONTROL POINT						4,000		
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
610	DSCR1701	FY 17 OPERATIONS CENTER PHASE 2						52,000		
10. MISSION OR MAJOR FUNCTION:										
<p>DLA Aviation is the aviation supply chain manager for the Defense Logistics Agency. The mission of the DLA Aviation is to support the nation's war fighters by providing quality items when and where they need them and at the best value. DLA Aviation serves as the primary source of supply for nearly 1.2 million repair parts and operating supply items.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$246 million.</p>										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)										
A. AIR POLLUTION							0			
B. WATER POLLUTION							0			
C. OCCUPATIONAL SAFETY AND HEALTH							0			

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA	4. Project Title OPERATIONS CENTER PHASE 1
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5. Program Element 0702976S	6. Category Code 610	7. Project Number DSCR1401	8. Project Cost (\$000) 87,000
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	63,449
OPERATIONS BUILDING (252,982 SF).....	SM	23,503	\$2,505	(58,875)
SPECIAL FOUNDATION.....	LS	-	-	(2,120)
SDD AND EAct05 (LEED SILVER).....	LS	-	-	(1,104)
ANTITERRORISM/FORCE PROTECTION.....	LS	-	-	(850)
BUILDING INFORMATION SYSTEMS.....	LS	-	-	(500)
SUPPORTING FACILITIES.....	-	-	-	14,935
UTILITIES.....	LS	-	-	(1,970)
GEOTHERMAL SYSTEM.....	LS	-	-	(3,600)
SITE WORK AND IMPROVEMENTS.....	LS	-	-	(750)
DEMOLITION.....	LS	-	-	(2,700)
INFORMATIONS SYSTEMS.....	LS	-	-	(5,800)
ANTITERRORISM MEASURES.....	LS	-	-	(115)
SUBTOTAL.....	-	-	-	78,384
CONTINGENCY (5%).....	-	-	-	<u>3,919</u>
ESTIMATED CONTRACT COST.....	-	-	-	82,3103
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>4,691</u>
TOTAL.....	-	-	-	86,994
TOTAL (ROUNDED).....	-	-	-	87,000
REQUIREMENTS FROM OTHER APPROPRIATIONS (NON ADD)..	-	-	-	(20,800)

10. Description of Proposed Construction:
Construct a 23,503 square-meter (SM) (252,982 square-foot) (SF) multi-story office building to accommodate 875 employees of a Primary Level Field Activity command headquarters. Space includes open and private office space, conference rooms, cafeteria, secure room, emergency operation center (EOC), secure operational and unclassified conference and Video Tele-Conference (VTC) space, video conferencing center, computer center with raised flooring, storage areas for filing systems, and other special-purpose spaces. Provide special foundations; passenger and service elevators, lightning protection, fire suppression; fire alarm, mass notification, and intrusion detection systems. The heating and cooling plant will be a hybrid geothermal system connected to an energy management system (EMCS). Supporting facilities include all required utility systems and connections: electric; water, sewer, and gas; steam and chilled water distribution; paving, walks, storm drainage; site improvements include flagpoles. Information systems include fiber optical backbone cabling in cable trays. Provide rooftop antennas, relocate Dial Central Office and reconnect to all existing buildings. Antiterrorism/Force Protection measures include strengthened against progressive collapse, laminated glass, setback, and reinforced doors. Install Intrusion Detection System (IDS). Provide site access controls for vehicles and pedestrians. Access for handicapped will be provided. Demolish existing administrative buildings (297,000 Total SF) in the footprint.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013
3. Installation and Location DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA		4. Project Title OPERATIONS CENTER PHASE 1	
5. Program Element 0702976S	6. Category Code 610	7. Project Number DSCR1401	8. Project Cost (\$000) 87,000
11. REQUIREMENT: 252,982 SF ADEQUATE: NONE SUBSTANDARD: 826,582 SF			
PROJECT: Replace existing administrative facilities with new operations center for a major subordinate command. (C)			
REQUIREMENT: There is a need to provide DLA Aviation, a DLA major subordinate command, adequate administrative and operational space that complies with all modern accessibility, fire and life safety, force protection, and energy conservation requirements. This project replaces existing converted World War II warehouse facilities currently being used for administrative space and consolidates an organization now located in dispersed buildings on the installation.			
CURRENT SITUATION: DLA Aviation currently occupies a mix of temporary mobile trailers and existing administrative and storage facilities of which most are more than 50 years old. Buildings are very energy inefficient and do not meet current Anti-terrorism Force Protection, security, access control, or handicap accessibility requirements. Administrative space has been converted from warehouse space. Most work spaces are standard cubicle furniture which is poorly configured. Working out of multiple buildings hurts operational efficiency and DLA Aviation must duplicate and sustain facilities, information technology, and custodial services at each of these sites, creating additional inefficiencies and additional costs. Supporting utility and Heating, Ventilation, and Air Conditioning (HVAC) systems are old and failing.			
IMPACT IF NOT PROVIDED: If this project is not provided, DLA Aviation will continue to maintain existing failing facilities and purchase additional temporary trailers. Use of failing facilities reduces productivity, hurts DLA Aviation's ability to hire and retain a quality work force, and has high operations and maintenance costs. DLA Aviation will be compelled to operate inefficiently with key staff elements scattered in dispersed, inadequate, or temporary facilities, which are scheduled for disposal. In addition, if this project is not built, costly repairs will be incurred to bring the existing buildings into compliance with current standards for buildings.			
ADDITIONAL: An analysis considered the status quo versus new construction and concluded that new construction is the most cost-effective method to satisfy the requirement. This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. Low Impact Development will be included in the project as appropriate. An economic analysis has been prepared and utilized in evaluating this project. The Defense Logistics Agency certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the designs, development, and construction of the project.			

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location DEFENSE LOGISTICS AGENCY AVIATION RICHMOND, VA			4. Project Title OPERATIONS CENTER PHASE 1		
5. Program Element 0702976S		6. Category Code 610	7. Project Number DSCR1401	8. Project Cost (\$000) 87,000	
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					11/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					Yes
(c) Percent Complete as of February 2013:					30
(d) Date 35 Percent Complete:					04/13
(e) Date Design Complete:					12/13
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					NO
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					4,200
(b) All Other Design Costs					2,900
(c) Total					7,100
(d) Contract					6,000
(e) In-House					1,100
4. Contract Award					
					06/14
5. Construction Start					
					07/14
6. Construction Complete					
					06/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Prewired Workstations		DWCF	2015	\$5,700	
Audiovisual Equipment		DWCF	2015	\$3,900	
Intrusion Detection System		DWCF	2015	\$200	
Telecommunications		DWCF	2015	\$11,000	
Point of Contact is the DLA Civil Engineer at (703)767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM							2. Date MARCH 2013		
3. Installation And Location NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.26			
6. PERSONNEL tenant of U.S. NAVY		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											25,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											10,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											35,000
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE		
164	REPLACE FUEL PIER BREAKWATER				400 LF BREAKWATER		10,000	05/11	12/13		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION:											
These fuel facilities provide essential storage and distribution systems to support the mission of assigned squadrons and transient aircraft at Naval Air Station, Whidbey Island.											
Deferred sustainment, restoration, and modernization for facilities at this location is \$1.9 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON	4. Project Title REPLACE FUEL PIER BREAKWATER
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5. Program Element 0702976S	6. Category Code 164	7. Project Number DESC1405	8. Project Cost (\$000) 10,000
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	6,730
BREAKWATER.....	LS	-	-	(3,220)
DREDGING.....	LS	-	-	(2,360)
SHEET PILE WALL.....	LS	-	-	(1,150)
SUPPORTING FACILITIES.....	-	-	-	2,260
DEMOLITION.....	LS	-	-	(1,300)
MITIGATION.....	LS	-	-	(960)
SUBTOTAL.....	-	-	-	8,990
CONTINGENCY (5%).....	-	-	-	<u>450</u>
ESTIMATED CONTRACT COST.....	-	-	-	9,440
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>538</u>
TOTAL.....	-	-	-	9,978
TOTAL (ROUNDED).....	-	-	-	10,000

10. **Description of Proposed Construction:** Construct a 122 meter (400 foot) long breakwater. The breakwater will be constructed from 0.6-meter (24-inch) diameter piles with concrete pile caps. Construct a partial water column depth sheet pile wall at the base of the existing fuel pier. Provide environmental monitoring. Dredging is required. The project includes an access/safety ladder, a marine lantern, and signs. Demolish an existing 163 meter (536 foot) long breakwater.

11. **REQUIREMENT:** 122 Meters (M) **ADEQUATE:** 0 M **SUBSTANDARD:** 163 M

PROJECT: Replace a condemned fuel pier breakwater with a new breakwater. (C)

REQUIREMENT: There is a need to replace the fuel terminal's condemned primary fuel pier breakwater originally constructed in 1943. Also future activities at the fuel pier will require deeper draft tugs. This will require up to 2.4 meter (8 feet) of cut below the existing sea floor. A partial depth sheet pile wall is required to protect the fuel pier. A 45.7 meter (150 foot) wide access channel and slip in front of the fuel pier will be needed.

CURRENT SITUATION: Currently 100% of the fuel used by Naval Air Station (NAS) Whidbey Island is delivered by barge and is off-loaded at the fuel pier. An existing breakwater is located adjacent to the fuel pier. A storm damaged the breakwater and lead to it being condemned and off limits to all personnel. It is no longer being maintained and is slowly falling into the waters of Puget Sound. This breakwater moderates severe wind and wave conditions and protects the adjacent fuel pier, fuel containment boom, fuel barges, and other boats deployed during fuel offloading operations. An engineering study indicates that if the breakwater were removed, wave heights at the fuel pier during the months of October through April will exceed by as much as 25% of the time the operating limit for the fuel containment boom. Should the fuel pier not be available the only alternative way to provide fuel to NAS Whidbey Island is via truck.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location NAVAL AIR STATIONAS WHIDBEY ISLAND, WASHINGTON	4. Project Title REPLACE FUEL PIER BREAKWATER
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5. Program Element 0702976S	6. Category Code 164	7. Project Number DESC1405	8. Project Cost (\$000) 10,000
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IMPACT IF NOT PROVIDED: If this project is not provided, Whidbey Island's primary fuel pier will have limited capacity following the loss of the existing breakwater. Reduced loading capacity will jeopardize fueling support to the fleet and other DoD components at this vital fuel terminal.

ADDITIONAL: An analysis considered the status quo versus replacement of this breakwater and concluded that replacement is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. The partial depth sheet pile breakwater is proposed because it would have the least impact to habitat and native species of Puget Sound.

Unit cost for the breakwater for this project varies from UFC 3-701-01 unit costs. This project cost is based on current A/E estimates for the scope of work at the 35% design phase.

12. Supplemental Data:

A. Estimated Design Data:

1. Status		
(a) Date Design Started:		05/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):		No
(c) Percent Complete as of February 2013:		35%
(d) Date 35 Percent Complete:		03/12
(e) Date Design Complete:		12/13
(f) Type of Design Contract		D/B/B

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

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)		
(a) Production of Plans and Specifications		590
(b) All Other Design Costs		380
(c) Total		970
(d) Contract		780
(e) In-House		190

4. Contract Award	03/14
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5. Construction Start	04/14
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6. Construction Complete	06/16
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B. Equipment associated with this project that will be provided from other appropriations:

<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>

Point of Contact is DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013		
3. Installation And Location VARIOUS LOCATIONS			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.0			
6. PERSONNEL		(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED		(4) TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	
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										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
7,430										
21,667										
73,329										
104,426										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY						b. COST		c. DESIGN STATUS		
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1) START	(2) COMPLETE	
962	Unspecified Minor Construction				LS		7,430	N/A	N/A	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
962	DLAX1502	Unspecified Minor Construction						21,667		
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
962	DLAX1602	FY 16 Unspecified Minor Construction						10,163		
962	DLAX1702	FY 17 Unspecified Minor Construction						12,596		
962	DLAX1802	FY 18 Unspecified Minor Construction						52,570		
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 civilian agencies, and foreign governments as assigned.										
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)										
A. AIR POLLUTION										
B. WATER POLLUTION										
C. OCCUPATIONAL SAFETY AND HEALTH										

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location VARIOUS LOCATIONS	4. Project Title UNSPECIFIED MINOR CONSTRUCTION
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5. Program Element 0702976S	6. Category Code 962	7. Project Number DLAX1402	8. Project Cost (\$000) 7,430
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	7,430
SUBTOTAL.....	-	-	-	7,430
ESTIMATED CONTRACT COST.....	-	-	-	7,430
TOTAL.....	-	-	-	7,430

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

11. **REQUIREMENT:** No specific unit of measure

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

REQUIREMENT: Minor construction projects authorized by 10 U.S. Code 2805 are military construction projects with an estimated funded cost between \$750,000 and \$2,000,000; however, projects with an estimated funded cost of \$1,500,000 to \$3,000,000 may be funded under this authority when specifically planned to correct a life, health, or safety deficiency. This proposal provides a means of accomplishing urgent projects that are not identified but which are anticipated to arise during Fiscal Year (FY) 2014. Included would be projects to support new mission requirements and essential support to Defense Logistics Agency functions that could not wait until the availability of funds from the FY 2014 Military Construction Program.

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013
3. Installation and Location VARIOUS LOCATIONS		4. Project Title UNSPECIFIED MINOR CONSTRUCTION	
5. Program Element 0702976S	6. Category Code 962	7. Project Number DLAX1402	8. Project Cost (\$000) 7,430
12. Supplemental Data:			
A. Estimated Design Data:			
1. Status (a) Date Design Started: (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): (c) Percent Complete as of February 2013: (d) Date 35 Percent Complete: (e) Date Design Complete: (f) Type of Design Contract			Varies D/B/B
2. Basis (a) Standard or Definitive Design: (b) Date Design was Most Recently Used:			No N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) (a) Production of Plans and Specifications (b) All Other Design Costs (c) Total (d) Contract (e) In-House			420 280 700 600 100
4. Contract Award			01/14
5. Construction Start			02/14
6. Construction Complete			02/15
B. Equipment associated with this project that will be provided from other appropriations:			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>
Point of Contact is DLA Civil Engineer at 703-767-2326			

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location DEFENSE FUEL SUPPLY POINT ATSUGI, JAPAN				4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.47			
6. PERSONNEL tenant of U.S. Navy		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
4,100											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
123	REPLACE GROUND VEHICLE FUELING FACILITY				3 OL		4,100	05/2010	10/2011		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION											
Defense Fuel Supply Point (DFSP) Atsugi supplies fuel to Naval Air Facility (NAF) Atsugi ground vehicles and Carrier Air Wing 5.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.4 million.											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location DEFENSE FUEL SUPPLY POINT ATSUGI, JAPAN	4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY		
5. Program Element 0702976S	6. Category Code 123	7. Project Number DESC15S1	8. Project Cost (\$000) 4,100

9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	1,791
GROUND VEHICLE FUEL FACILITY.....	OL	3	167,136	(501)
FUEL STORAGE TANKS(22.7 KILOLITERS).....	LS	-	-	(720)
FUEL DISTRIBUTION PIPING.....	LS	-	-	(320)
CANOPY.....	LS	-	-	(250)
	-	-	-	-
SUPPORTING FACILITIES.....	LS	-	-	1,875
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(850)
SITE UTILITIES.....	LS	-	-	(450)
DEMOLITION.....	LS	-	-	(550)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION..	-	-	-	(25)
SUBTOTAL.....	-	-	-	3,666
CONTINGENCY (5%).....	-	-	-	<u>183</u>
ESTIMATED CONTRACT COST.....	-	-	-	3,849
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)..	-	-	-	<u>239</u>
TOTAL.....	-	-	-	4,088
TOTAL (ROUNDED).....	-	-	-	4,100
FOREIGN EXCHANGE RATE: \$1.00= Y81.71				

10. **Description of Proposed Construction:** Provide a ground fuels facility consisting of four self-contained aboveground tanks (22.7 kiloliters(kL)/6,000 gallons each) and integral receipt and dispensing stations with three outlets. Work includes canopy, emergency shower, fuel filters, fuel piping, emergency stop switch, site work and utilities. Modify an existing truck loading facility with updated safety features. Provide operations and maintenance support information. Demolish four existing gasoline underground fuel storage tanks (18.9 kL/5,000 gallon each), and one underground diesel tank (26.5 kL/7,000 gallon).

11. **REQUIREMENT:** 3 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 3 OL

PROJECT: Replace deteriorated ground vehicle fueling storage and distribution facility. (C)

REQUIREMENT: There is a need to replace a deteriorated ground vehicle fuel facility built in 1952. The existing underground fuel storage tanks and fuel lines will be replaced to meet host country and industry standards for in-service use. This project will provide a modern ground fuel fueling system to safely fill Navy ground vehicles and equipment in support of the base's aircraft and ground vehicle requirements.

CURRENT SITUATION: The existing 60-year-old ground vehicle fueling facility is deteriorated, and does not comply with 2010 Japan Environmental Governing Standards (JEKS). The storage tanks are single walled underground tanks with no secondary containment or monitoring systems. The fueling facility has inadequate safety controls, no emergency fuel cutoff capability, poor fuel filtration, and deficient spill containment. Ground fuel storage tanks lack high and low-level alarms and valves to prevent overflowing accidents. Operating storage tanks must be replaced to retain the total fuel storage capacity required at this base.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location DEFENSE FUEL SUPPLY POINT ATSUGI, JAPAN			4. Project Title REPLACE GROUND VEHICLE FUELING FACILITY		
5. Program Element 0702976S		6. Category Code 123	7. Project Number DESC15S1	8. Project Cost (\$000) 4,100	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue unsafe operations and be in non-compliance with environmental regulations governing a fueling facility. The old piping will continue to corrode and could cause a fire or explosion that will damage equipment and endanger personnel, or result in a fuel spill that contaminates the soil and groundwater in the surrounding environment. The facility remains at risk of shut down due to lack of environmental and safety controls. If this occurs the mission at NAF Atsugi's flight line would be compromised. The mission requires many ground vehicles to remain in the flight line area.</p> <p>ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding. New construction is the only feasible alternative. 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.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					05/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					95%
(d) Date 35 Percent Complete:					10/10
(e) Date Design Complete:					07/11
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					150
(b) All Other Design Costs					100
(c) Total					250
(d) Contract					220
(e) In-House					30
4. Contract Award					
					01/14
5. Construction Start					
					02/14
6. Construction Complete					
					02/15
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
None					

Point of Contact is the DLA Civil Engineer at (703)767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013		
3. Installation And Location MARINE CORPS AIR STATION IWAKUNI, JAPAN			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.43			
6. PERSONNEL tenant of U.S. Marine Corps		(1)PERMANENT		(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
a. AS OF										
b. END FY										
7. INVENTORY DATA (\$000)										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF 20081219										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
34,000										
34,000										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY						b. COST		c. DESIGN STATUS		
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE	
121	HYDRANT FUEL SYSTEM				5 OUTLETS		34,000	01/12	08/13	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
		None								
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
		None								
10. MISSION OR MAJOR FUNCTION:										
<p>MCAS Iwakuni is a forward deployed air support base that is an essential element of the Marine Air Ground Task Force of the Marine Expeditionary Forces. MCAS Iwakuni's daily obligation is to support U.S. and Allied Operating Forces. The Air Station is also tasked with meeting the requirements of contingency plans and the Status of Forces Agreement with Japan.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.5 million.</p>										
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)										
A. AIR POLLUTION								0		
B. WATER POLLUTION								0		
C. OCCUPATIONAL SAFETY AND HEALTH								0		

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location MARINE CORPS AIR STATION IWAKUNI, JAPAN	4. Project Title CONSTRUCT HYDRANT FUEL SYSTEM
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5. Program Element 0701111S	6. Category Code 121	7. Project Number DESC1401	8. Project Cost (\$000) 34,000.00
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IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods. The fueling of strategic aircraft will continue to be time consuming and inefficient, and thus will continue to have adverse effects on both strategic and combat support aircraft. Delays in servicing strategic aircraft will increase crew duty days and decrease the cycle time, requiring more aircraft to move personnel and equipment through the Pacific Theater, directly impacting the war-fighting commander.

ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP) funding because it will add to the offensive operational capability of MCAS Iwakuni. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2013:	35%
(d) Date 35 Percent Complete:	06/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B/B

2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	04/10

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)	
(a) Production of Plans and Specifications	2,000
(b) All Other Design Costs	1,400
(c) Total	3,400
(d) Contract	2,700
(e) In-House	700

4. Contract Award	03/14
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5. Construction Start	06/14
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6. Construction Complete	06/16
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B. Equipment associated with this project that will be provided from other appropriations:

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT (\$000)
Automatic Tank Gauging	DWCF	2014	130

Point of Contact is the DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location HAKOZAKI FUEL TERMINAL YOKOSUKA, JAPAN			4. Command DEFENSE LOGISTICS AGENCY						5. Area Construction Cost Index 1.45		
6. PERSONNEL tenant		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
of U.S. Navy		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											10,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											95,006
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											105,006
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
126	UPGRADE FUEL PUMPS				LS		10,600	01/12	03/14		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
151	DESC1601	FY 16 Construct Fueling Wharf						\$95,006			
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at Yokosuka, Japan.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.5 million.</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											
B. WATER POLLUTION											
C. OCCUPATIONAL SAFETY AND HEALTH											

1. Component DEFENSE (DLA)	FY 2014 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location HAKOZAKI FUEL TERMINAL YOKOSUKA, JAPAN	4. Project Title UPGRADE FUEL PUMPS
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5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC1503	8. Project Cost (\$000) 10,600
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	4,000
PUMPHOUSE UPGRADES.....	LS	-	-	(3,000)
ELECTRICAL SUPPORT BUILDING.....	LS	-	-	(1,000)
SUPPORTING FACILITIES.....	-	-	-	5,461
TRANSFORMERS AND SUBSTATIONS.....	LS	-	-	(1,325)
ELECTRICAL UTILITIES.....	LS	-	-	(2,450)
EMERGENCY GENERATORS.....	LS	-	-	(700)
SITE WORK.....	LS	-	-	(986)
SUBTOTAL.....	-	-	-	9,461
CONTINGENCY (5%).....	-	-	-	<u>473</u>
ESTIMATED CONTRACT	-	-	-	9,934
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5)..	-	-	-	<u>646</u>
TOTAL.....	-	-	-	10,580
TOTAL (ROUNDED).....	-	-	-	10,600
FOREIGN EXCHANGE RATE: \$1.00= Y81.71.....	-	-	-	

10. **Description of Proposed Construction:**
 Provide nine electric powered 6,624 liter-per-minute (1,750 gallon-per-minute) pumps, pump controls, and fuel distribution piping within an existing pumphouse. Demolish nine existing diesel fuel pumps. Work also includes electrical substations, transformers, electrical feeder lines, electric meters, 43.25 square meters (466 square feet) of electrical support buildings, fire alarms, lighting protection, grounding system, access pavements, site utilities, fencing, and lighting. Provide emergency generators with aboveground fuel storage. Provide operations and maintenance support information.

11. **REQUIREMENT:** Unit of measure varies **ADEQUATE:** **SUBSTANDARD:**

PROJECT: Upgrade deteriorated fuel pumps. (C)

REQUIREMENT: There is a need to replace and upgrade deteriorated fuel pumps, built in the 1980's, that do not provide reliable controlled refueling flow rates to sustain the fuel terminal's requirements. This project will provide a modern fuel pumping system to safely issue and receive fuel deliveries in support Defense Fuel Supply Point (DFSP) Hakozaiki fuel terminal mission.

CURRENT SITUATION: The existing 25-year-old pumps are deteriorated and failing. Pumps often fail or needs major repairs due to their age. Replacement parts are not readily available and must be special ordered requiring up to 12 months of downtime or other pumps must be cannibalized. The pump flows cannot be controlled to allow for the safe movement of fuel between the fuel storage tanks, piers, and truck loading facilities. The site layout is too narrow to accommodate safe refueling of the diesel powered pumps and inadequate firefighting access. There is no backup should there be an outage.

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA		2. Date MARCH 2013	
3. Installation and Location HAKOZAKI FUEL TERMINAL YOKOSUKA, JAPAN			4. Project Title REPLACE FUEL PUMPS		
5. Program Element 0702976S		6. Category Code 126	7. Project Number DESC1503	8. Project Cost (\$000) 10,600	
<p>IMPACT IF NOT PROVIDED: DFSP Hakozaki is the single point of entry for fuel to reach mainland Japan. Failure of this location will interrupt the fuel flow to multiple other locations within the Area.</p> <p>ADDITIONAL: This project is ineligible for Japanese Facilities Improvement Program (JFIP). 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.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of February 2013:					35%
(d) Date 35 Percent Complete:					06/12
(e) Date Design Complete:					03/14
(f) Type of Design Contract					D/B/B
2. Basis					
(a) Standard or Definitive Design:					No
(b) Date Design was Most Recently Used:					N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					600
(b) All Other Design Costs					400
(c) Total					1,000
(d) Contract					800
(e) In-House					200
4. Contract Award					07/14
5. Construction Start					08/14
6. Construction Complete					10/16
B. Equipment associated with this project that will be provided from other appropriations:					
<u>PURPOSE</u>		<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>	
None					
Point of Contact is the DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROGRAM						2. Date MARCH 2013			
3. Installation And Location ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM			4. Command DEFENSE LOGISTICS AGENCY						5. Area Construction Cost Index 1.36		
6. PERSONNEL tenant of US Air Force		(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											15,900
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											17,732
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											0
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											33,632
8. PROJECTS REQUESTED IN THIS PROGRAM:											
a. CATEGORY						b. COST		c. DESIGN STATUS			
(1) CODE	(2) PROJECT TITLE				(3) SCOPE		(\$000)	(1)START	(2)COMPLETE		
411	REPLACE FUEL STORAGE				4,546kL		17,732	01/12	12/14		
9. FUTURE PROJECTS:											
a. INCLUDED IN FOLLOWING PROGRAM											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
b. PLANNED IN NEXT THREE YEARS											
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)			
		None									
10. MISSION OR MAJOR FUNCTION:											
<p>The 100th Air Refueling Wing (ARW) is RAF Mildenhall's current host wing and the only permanent U.S. air refueling wing in the European theater. The wing further supports four different major commands -- Air Combat Command, Air Force Special Operations Command, Air Mobility Command and U.S. Air Forces in Europe and a Navy presence, with a wide variety of missions occurring simultaneously. The 100th ARW refuels U.S. and partner nation military aircraft over a span of more than 20 million square miles using its assigned KC-135 Strato-tankers.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.5 million</p>											
11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

1. Component DEFENSE (DLA)		FY 2014 MILITARY CONSTRUCTION PROJECT DATA			2. Date MARCH 2013	
3. Installation and Location ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM				4. Project Title REPLACE FUEL STORAGE		
5. Program Element 0702976S		6. Category Code 411	7. Project Number DESC1505	8. Project Cost (\$000) 17,732		
9. COST ESTIMATES						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES.....		-	-	-	10,557	
FUEL STORAGE TANK (27,561 BARRELS).....		kL	4,546	490	(2,225)	
PUMPHOUSE BUILDING.....		LS	-	-	(2,900)	
GENERATOR AND CONTROLS BUILDINGS.....		LS	-	-	(1,500)	
TRUCK LOADING AND UNLOAD STATION.....		LS	-	-	(800)	
RECEIPT/ISSUE PIPING.....		LS	-	-	(3,000)	
SUSTAINABLE DESIGN (3%).....		LS	-	-	(132)	
SUPPORTING FACILITIES.....		-	-	-	5,760	
SITE PREPARATION & IMPROVEMENTS.....		LS	-	-	(2,400)	
UTILITY INFRASTRUCTURE		LS	-	-	(1,700)	
DEMOLITION.....		LS	-	-	(1,660)	
SUBTOTAL.....		-	-	-	16,317	
CONTINGENCY (5.0%).....		-	-	-	815	
ESTIMATED CONTRACT COST.....		-	-	-	17,132	
SUPERVISION, INSPECTION & OVERHEAD (UK SIOH) (3.5%)		-	-	-	599	
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....					685	
TOTAL.....		-	-	-	17,732	
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS(NON-ADD)					(530)	
Currency Exchange Rate: £0.6177/\$						
10. Description of Proposed Construction: Construct one semi-buried 4,546-kiloliter (kL) (27,561-barrel)(BL) operating fuel storage tank, a 152 liter-per-second (2,400 gallon-per-minute) pumphouse, two fuel truck stands with load and off-load capability, filter/separator building, control building, and a generator building. Work includes replacement of piping manifolds, controls, product recovery tank, leak detection system, and cathodic protection. Work also includes construction of secondary containment dikes, piping, automatic tank gauging, storm drainage, site improvements, fencing, and demolition of the existing 4,546-kL (27,561-BL) cut-and-cover storage tank, fuel pumphouse, filter and control buildings. Project includes remediation of fuel contaminated soil funded by other appropriations.						
11. REQUIREMENT: 27,561 BL ADEQUATE: 0 GA SUBSTANDARD: 27,561 BL						
PROJECT: Replace deteriorated fuel storage tanks with new facilities. (C)						
REQUIREMENT: There is a need to replace a deteriorated fuel storage tank, built in 1954, before tank failure. Replacement of the tank is needed to prevent further environmental contamination of soil and groundwater under the tank. If the existing tank fails, there are insufficient alternate fuel storage facilities to allow Mildenhall to accomplish its operational, deployment, and future strategic en-route missions.						
CURRENT SITUATION: The existing cut-and-cover fuel storage tank has deteriorated to a point of service failure due to corrosion, it lacks adequate environmental protection, and negatively impacts fuel quality. The tank has a flat bottom with no sump, does not have water draw off capability and is not fitted with a leak detection system or secondary containment. The tank shell interior is not epoxy						

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date MARCH 2013
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3. Installation and Location ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM	4. Project Title REPLACE FUEL STORAGE
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5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC1505	8. Project Cost (\$000) 17,732
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coated. The pumping and associated control systems are badly deteriorated. The pumps are 50+ years old and need to be replaced due to age and obsolescence, spare parts are no longer available and need to be specially manufactured. Also the existing pipe work violates the wing-tip clearance zone of the apron.

IMPACT IF NOT PROVIDED: If this project is not provided, the tank will continue to deteriorate and not comply with fuel quality regulations, environmental laws and health and safety regulations. Continued operation without inbound filtration and water removal capability could jeopardize fuel quality. DoD may be subject to Host Nation environmental enforcement actions as RAF Mildenhall is situated over a water aquifer.

ADDITIONAL: Construction of a new fuel storage tank is the only feasible solution to deliver fuel to wide-bodied aircraft. This project is not part of a NATO capability package and is consequently not eligible for NATO Security Investment Program funding at this time. A precautionary pre-financing statement will be filed so, if the project does become eligible in the future, the U.S. may recoup funds from NATO. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	01/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2013:	15%
(d) Date 35 Percent Complete:	03/14
(e) Date Design Complete:	12/14
(f) Type of Design Contract	D/B

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

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)	
(a) Production of Plans and Specifications	675
(b) All Other Design Costs	450
(c) Total	1,125
(d) Contract	900
(e) In-House	225

4. Contract Award	02/14
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5. Construction Start	04/14
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6. Construction Complete	06/15
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B. Equipment associated with this project that will be provided from other appropriations:

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT (\$000)
Automatic Tank Gauging/Leak Detection	DWCF	2014	330
Environmental Remediation	DWCF	2014	200

Point of Contact is the DLA Civil Engineer at 703-767-2326