

Defense Logistics Agency
FY 2013 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>
Arizona				
Marine Corps Air Station Yuma Truck Unload Facility	1,300	1,300	C	17
California				
Edwards Air Force Base Replace Fuel Storage	27,500	27,500	C	20
Navy Supply Fleet Logistics Center, San Diego (Defense Fuel Support Point) Replace Fuel Pier	91,563	91,563	C	23
Deleware				
Dover Air Force Base Replace Truck Off-Load Facility	2,000	2,000	C	26
Florida				
Hurlburt Field Construct Fuel Storage Facility	16,000	16,000	C	29
Indiana				
Grissom Air Reserve Base Replace Hydrant Fuel System	26,800	26,800	C	32
Louisiana				
Barksdale Air Force Base Upgrade Pumphouse	11,700	11,700	C	35
North Carolina				
Seymour Johnson Air Force Base Replace Pipeline	1,850	1,850	C	38
Pennsylvania				
Defense Logistics Agency Distribution, New Cumberland Replace Communications Building	6,800	6,800	C	41
Replace Reservoir	4,300	4,300	C	43
Replace Sewage Treatment Plant	6,300	6,300	C	45
Cuba				
Naval Station Guantanamo Bay Replace Fuel Pier	37,600	37,600	C	48

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<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
Naval Station Guantanamo Bay Replace Truck Load Facility	2,600	2,600	C	50
Guam				
Andersen Air Force Base Upgrade Fuel Pipeline	67,500	67,500	C	53
Total	303,813	303,813		

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012			
3. Installation And Location MARINE CORPS AIR STATION YUMA, ARIZONA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.26				
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											
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											
1,300											
1,300											
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	Truck Unload Facility				LS		1,300	02/04	11/12		
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 Marine Corps Air Station, Yuma and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.85 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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2012
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3. Installation and Location MARINE CORPS AIR STATION YUMA, ARIZONA	4. Project Title TRUCK UNLOAD FACILITY
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5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC13S4	8. Project Cost (\$000) 1,300
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	610
TRUCK UNLOAD FACILITY (5 STATIONS).....	LS	-	-	(610)
SUPPORTING FACILITIES.....	-	-	-	520
SITE WORK.....	LS	-	-	(270)
UTILITIES.....	LS	-	-	(160)
DEMOLITION.....	LS	-	-	(90)
SUBTOTAL.....	-	-	-	1,130
CONTINGENCY (5%).....	-	-	-	<u>57</u>
ESTIMATED CONTRACT COST.....	-	-	-	1,187
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	68
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....	-	-	-	45
TOTAL.....				1,299
TOTAL (ROUNDED).....				1,300

10. Description of Proposed Construction: Construct a 600-gallon-per minute five-position fuel unload facility. Provide secondary containment and overfill provisions for the loading facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish the existing two-position unload facility.

11. REQUIREMENT: 5 Stations ADEQUATE: 0 Stations SUBSTANDARD: 2 Stations

PROJECT: Replace an obsolete unload fuel facility with modern fueling facility. (C)

REQUIREMENT: There is a need to more quickly unload commercial fuel trucks delivering jet fuel to bulk fuel tanks than the current single-hose unload stations can provide. The new unload stations will comply with current standard design criteria to allow simultaneous unloading of multiple-compartment tankers using higher flow-rate pumps with overfill provisions and safety controls. MCAS Yuma supports 80 percent of the Corps' air-to-ground aviation training. This location provide aircrew access to 2.8 million acres of bombing and aviation training ranges.

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location MARINE CORPS AIR STATION YUMA, ARIZONA			4. Project Title TRUCK UNLOAD FACILITY		
5. Program Element 0702976S		6. Category Code 126	7. Project Number DESC13S4	8. Project Cost (\$000) 1,300	
CURRENT SITUATION: The existing 50-year-old unload facility is in poor condition and lacks impervious spill containment pavements, and safety features to safely support mission needs. One of the existing pumps at the unload facility is inoperable and the existing electrical system does not provide explosion proof components.					
IMPACT IF NOT PROVIDED: If this project is not provided the unloading of commercial tank trucks will continue to be a lengthy, unsafe, and inefficient operation. The environment will be at risk of fuel contamination due to lack of adequate containment surfaces for fueling operations.					
ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					02/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					95%
(d) Date 35 Percent Complete:					09/04
(e) Date Design Complete:					11/12
(f) Type of Design Contract					D/B
2. Basis					
(a) Standard or Definitive Design:					Yes
(b) Date Design was Most Recently Used:					1/10
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)					
(a) Production of Plans and Specifications					30
(b) All Other Design Costs					20
(c) Total					50
(d) Contract					33
(e) In-House					17
4. Contract Award					01/13
5. Construction Start					03/13
6. Construction Complete					01/14
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 DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location EDWARDS AIR FORCE BASE, CALIFORNIA			4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 1.30				
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										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
29,480										
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			LS		27,500		12/10	01/13	
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 at Edwards Air Force Base, California.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$9.1 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 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location EDWARDS AIR FORCE BASE, CALIFORNIA			4. Project Title REPLACE FUEL STORAGE		
5. Program Element 0702976S		6. Category Code 411	7. Project Number DESC1304	8. Project Cost (\$000) 27,500	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....		-	-	-	16,600
FUEL STORAGE TANKS (4,770 kL)(30,000 BARRELS)...		LS	-	-	(4,100)
TRANSFER PIPELINE		LS	-	-	(4,000)
TRUCK LOAD AND UNLOAD FACILITY.....		LS	-	-	(3,500)
PUMPHOUSE.....		LS	-	-	(4,000)
OPERATIONS BUILDING W/SUSTAINABLE MATERIALS @3%.		LS	-	-	(1,000)
SUPPORTING FACILITIES.....		-	-	-	8,165
SITE IMPROVEMENTS AND DEMOLITION.....		LS	-	-	(4,215)
SITE UTILITIES.....		LS	-	-	(3,950)
SUBTOTAL.....		-	-	-	24,765
CONTINGENCY (5%).....		-	-	-	<u>1,238</u>
ESTIMATED CONTRACT COST.....		-	-	-	26,003
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..		-	-	-	<u>1,482</u>
TOTAL.....		-	-	-	27,485
TOTAL (ROUNDED).....		-	-	-	27,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....		-	-	-	(150)
10. Description of Proposed Construction: Construct two 2,385-kiloliter (kL) (15,000-barrel) (BL) aboveground steel storage tanks for jet fuel. The work includes an operations building with sustainable design features, pumphouse, secondary containment, day tank, filter separators, truck offload and loading facility, leak detection system, utilities, site improvements, and associated supporting facilities. The work includes construction of distribution piping to the existing supply pipeline. Demolish existing pumphouse, two aboveground tanks totaling 4,770 kL (30,000 barrels) currently in use, three aboveground tanks totaling 3,816 kL which are not in use, supporting facilities, and decommission the existing piping.					
11. REQUIREMENT: 4,770 kL ADEQUATE: 0 kL SUBSTANDARD: 8,586 kL					
PROJECT: Construct bulk fuel storage tanks, truck load and unload facilities, pumphouse, and transfer line to meet fuel mission requirements. (C)					
REQUIREMENT: There is a need to replace and relocate corroded, non-compliant fuel storage tanks and truck facilities, built in 1960's, before continuing deterioration poses operational and environmental risks of failure. Edwards AFB, is home of the Air Force Flight Test Center (AFFTC), where the Air Force has tested, developed, and evaluated nearly every aircraft in its inventory during the past four decades. AFFTC carries out flight testing, and supports and participates in test and evaluation programs for other Air Force units, the Department of Defense, National Aeronautical Space Administration (NASA), and other government agencies.					
CURRENT SITUATION: The existing facilities and components are failing due to age and corrosion. Lack of seismic provisions on the existing fuel storage tanks is limiting storage					

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012
3. Installation and Location EDWARDS AIR FORCE BASE, CALIFORNIA		4. Project Title REPLACE FUEL STORAGE	
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC1304	8. Project Cost (\$000) 27,500
<p>capacity. Mobility support equipment is in place to provide temporary storage during peak demands. Additionally, the existing supply pipeline delivery tender of service agreement is expiring and the ability to extend the agreement is uncertain due to competing commercial demands for the land along the pipeline route. Sufficient compliant storage and a reliable source of fuel resupply are essential for this remote location.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, fueling operations at this remote installation would be in jeopardy of interruptions. Leakage of the temporary mobility fuel equipment would have a negative environmental impact.</p> <p>ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities was the most cost effective alternative. Applicable portions of 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. 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:		12/10	
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):		No	
(c) Percent Complete as of September 2011:		35	
(d) Date 35 Percent Complete:		09/11	
(e) Date Design Complete:		01/13	
(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		900	
(b) All Other Design Costs		600	
(c) Total		1,500	
(d) Contract		990	
(e) In-House		510	
4. Contract Award		06/13	
5. Construction Start		07/13	
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 REQUIRED</u>	<u>AMOUNT (\$000)</u>
Automatic Tank Gauging	DWCF	2015	150
Point of Contact is DLA Civil Engineer at 703-767-2326			

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012			
3. Installation And Location NAVY SUPPLY FLEET LOGISTICS CENTER, SAN DIEGO (DEFENSE FUEL SUPPORT POINT), 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											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											
195,000											
91,563											
286,563											
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		
151	Replace Fuel Pier				LS		91,563	11/10	01/13		
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>The Defense Fuel Support Point (DFSP) Fuel Pier at Navy Supply Fleet Logistics Center San Diego, California is the Naval Fuel Depot in the Southern California vicinity. This location provides ship refueling to the U. S. Navy, U. S. Army, Department of Homeland Security, and National Oceanographic & Atmospheric Administration. The terminal provides direct fuel support to Naval Base San Diego, Naval Base Point Loma, Naval Base Coronado, and the Naval Amphibious Base. The DFSP Fuel Pier also provides indirect fuel support to the entire Pacific Fleet.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$20.8 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 2013 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2012																																																																																																									
3. Installation and Location NAVY SUPPLY FLEET LOGISTICS CENTER, SAN DIEGO (DEFENSE FUEL SUPPORT POINT), CALIFORNIA		4. Project Title REPLACE FUEL PIER																																																																																																											
5. Program Element 0702976S	6. Category Code 151	7. Project Number DESC1306	8. Project Cost (\$000) 91,563																																																																																																										
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<table border="1"> <thead> <tr> <th data-bbox="58 499 881 514">Item</th> <th data-bbox="881 499 998 514">U/M</th> <th data-bbox="998 499 1141 514">Quantity</th> <th data-bbox="1141 499 1295 514">Unit Cost</th> <th data-bbox="1295 499 1565 514">Cost (\$000)</th> </tr> </thead> <tbody> <tr><td>PRIMARY FACILITIES.....</td><td>-</td><td>-</td><td>-</td><td>55,260</td></tr> <tr><td>FUEL PIER</td><td>LS</td><td>-</td><td>-</td><td>(39,015)</td></tr> <tr><td>FUEL PIPING.....</td><td>LS</td><td>-</td><td>-</td><td>(7,800)</td></tr> <tr><td>FENDER PILES AND DOLPHINS.....</td><td>LS</td><td>-</td><td>-</td><td>(3,965)</td></tr> <tr><td>FUEL LOADING ARMS.....</td><td>LS</td><td>-</td><td>-</td><td>(3,310)</td></tr> <tr><td>SUSTAINABLE DESIGN.....</td><td>LS</td><td>-</td><td>-</td><td>(1,170)</td></tr> <tr><td>SUPPORTING FACILITIES.....</td><td>-</td><td>-</td><td>-</td><td>27,240</td></tr> <tr><td>DEMOLITION.....</td><td>LS</td><td>-</td><td>-</td><td>(12,935)</td></tr> <tr><td>DREDGING.....</td><td>LS</td><td>-</td><td>-</td><td>(6,000)</td></tr> <tr><td>MARINE MAMMAL RELOCATION.....</td><td>LS</td><td>-</td><td>-</td><td>(3,430)</td></tr> <tr><td>SITE IMPROVEMENTS.....</td><td>LS</td><td>-</td><td>-</td><td>(2,580)</td></tr> <tr><td>UTILITIES.....</td><td>LS</td><td>-</td><td>-</td><td>(2,200)</td></tr> <tr><td>ANTI TERRORISM/FORCE PROTECTION.....</td><td>LS</td><td>-</td><td>-</td><td>(95)</td></tr> <tr><td>SUBTOTAL.....</td><td>-</td><td>-</td><td>-</td><td>82,500</td></tr> <tr><td>CONTINGENCY (5%).....</td><td>-</td><td>-</td><td>-</td><td><u>4,125</u></td></tr> <tr><td>ESTIMATED CONTRACT COST.....</td><td>-</td><td>-</td><td>-</td><td>86,625</td></tr> <tr><td>SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..</td><td>-</td><td>-</td><td>-</td><td><u>4,938</u></td></tr> <tr><td>TOTAL.....</td><td>-</td><td>-</td><td>-</td><td>91,563</td></tr> <tr><td>TOTAL (ROUNDED).....</td><td>-</td><td>-</td><td>-</td><td>91,563</td></tr> <tr><td>EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....</td><td>-</td><td>-</td><td>-</td><td>(150)</td></tr> </tbody> </table>	Item	U/M	Quantity	Unit Cost	Cost (\$000)	PRIMARY FACILITIES.....	-	-	-	55,260	FUEL PIER	LS	-	-	(39,015)	FUEL PIPING.....	LS	-	-	(7,800)	FENDER PILES AND DOLPHINS.....	LS	-	-	(3,965)	FUEL LOADING ARMS.....	LS	-	-	(3,310)	SUSTAINABLE DESIGN.....	LS	-	-	(1,170)	SUPPORTING FACILITIES.....	-	-	-	27,240	DEMOLITION.....	LS	-	-	(12,935)	DREDGING.....	LS	-	-	(6,000)	MARINE MAMMAL RELOCATION.....	LS	-	-	(3,430)	SITE IMPROVEMENTS.....	LS	-	-	(2,580)	UTILITIES.....	LS	-	-	(2,200)	ANTI TERRORISM/FORCE PROTECTION.....	LS	-	-	(95)	SUBTOTAL.....	-	-	-	82,500	CONTINGENCY (5%).....	-	-	-	<u>4,125</u>	ESTIMATED CONTRACT COST.....	-	-	-	86,625	SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>4,938</u>	TOTAL.....	-	-	-	91,563	TOTAL (ROUNDED).....	-	-	-	91,563	EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(150)				
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TOTAL (ROUNDED).....	-	-	-	91,563																																																																																																									
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(150)																																																																																																									
<p>10. Description of Proposed Construction: Construct a concrete fuel pier, fender piles, and mooring dolphins. The combined length of the pier and dolphins is 335 meters (1,100 feet). Include 1,951 meters (m) (6,401 linear feet) of 152-millimeter (6-inch), 254-millimeter (10-inch), and 406-millimeter (16-inch) diameter carbon steel fuel piping. Include ship hose service and fuel loading arms with spill containment. Include marine pollution control devices to control the overboard discharge from moored vessels. Provide site work; lube oil piping, emergency power, fire alarm and suppression systems, cathodic protection, and an oily water collection system. Provide dredging. Temporary relocation of U.S. Navy marine mammals in the vicinity of the existing pier during construction. Demolish the existing fuel pier.</p>																																																																																																													
<p>11. REQUIREMENT: 335 Meters (M) ADEQUATE: 0 SM SUBSTANDARD: 274 M</p>																																																																																																													
<p>PROJECT: Provide new fuel pier and pipelines. (C)</p>																																																																																																													
<p>REQUIREMENT: There is a need to replace an existing fuel pier. The new fuel pier will comply with current DoD standard design criteria to allow for seismic and environmentally compliant safe ship fueling and defueling. The fuel pier is the primary means of delivering sources of fuel support to ships and aircraft of forces of the eastern U.S. Pacific Fleet, Department of Homeland Defense, and National Oceanographic & Atmospheric Administration personnel. Existing workload averages 43 fueling evolutions per month and is anticipated to increase in the future.</p>																																																																																																													
<p>CURRENT SITUATION: The existing fuel pier was originally built in 1908 and extended in 1942 and is in poor condition. A structural evaluation and seismic analysis revealed</p>																																																																																																													

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012
3. Installation and Location NAVY SUPPLY FLEET LOGISTICS CENTER, SAN DIEGO (DEFENSE FUEL SUPPORT POINT), CALIFORNIA		4. Project Title REPLACE FUEL PIER	
5. Program Element 0702976S	6. Category Code 151	7. Project Number DESC1306	8. Project Cost (\$000) 91,563
<p>that the current pier does not fully meet California State Land Commissions - Marine Oil Terminal Engineering and Maintenance Standards (MOTEMS). As a result, significant damage from a moderate earthquake is considered likely. In addition, the existing facility does not meet current fire suppression requirements and cannot support many of the newer classes of ships that are being built.</p> <p>IMPACT IF NOT PROVIDED: This fuel pier is the largest active fueling facility in the vicinity. Any disruption of this asset will have an immediate impact on supporting fuel requirements of U.S. Forces in the eastern Pacific. Also the risk of fuel leaks into this ecologically sensitive site will remain in the event of a moderate seismic event.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. Applicable portions of 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. 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:		11/10	
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):		No	
(c) Percent Complete as of September 2011:		30%	
(d) Date 35 Percent Complete:		10/11	
(e) Date Design Complete:		01/13	
(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		4,170	
(b) All Other Design Costs		1,500	
(c) Total		5,670	
(d) Contract		5,000	
(e) In-House		670	
4. Contract Award		06/13	
5. Construction Start		07/13	
6. Construction Complete		12/16	
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>
Automated Fuel Handling Equipment	DWCF	2015	150

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

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012			
3. Installation And Location DOVER AIR FORCE BASE, DELEWARE			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.11				
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											
2,000											
28,300											
30,300											
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	Replace Truck Off-load Facility				LS		2,000	03/11	09/12		
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)			
411	DESC1514	Construct Fuel Storage (FY 15)						16,200			
121	DESC1519	Replace Hydrant Fuel System (FY 16)						12,100			
10. MISSION OR MAJOR FUNCTION											
<p>These fuel facilities provide essential storage and distribution systems to support the mission of the air wings and transient aircraft at Dover Air Force Base, Dover, Delaware. The Dover Team's mission is to provide strategic global airlift capability. Dover also houses the world's largest Aerial Port, which moves more cargo than Federal Express and UPS combined.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.1 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 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location DOVER AIR FORCE BASE, DELEWARE			4. Project Title REPLACE TRUCK OFF-LOAD FACILITY		
5. Program Element 0702976S		6. Category Code 126	7. Project Number DESC1305	8. Project Cost (\$000) 2,000	
9. COST ESTIMATES					
Item		U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....		-	-	-	464
TRUCK OFF-LOADING FACILITY (4 STATIONS).....		-	-	116	(464)
SUPPORTING FACILITIES.....		-	-	-	1,270
SITE WORK / DEMOLITION.....		LS	-	-	(725)
SITE UTILITIES.....		LS	-	-	(545)
SUBTOTAL.....		-	-	-	1,734
CONTINGENCY (5%).....		-	-	-	87
ESTIMATED CONTRACT		-	-	-	1,821
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..		-	-	-	104
DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....		-	-	-	69
TOTAL.....		-	-	-	1,994
TOTAL (ROUNDED).....		-	-	-	2,000
10. Description of Proposed Construction: Construct a 600-gallon-per minute four-position fuel off-load facility. Provide secondary containment and overflow provisions for the fuel facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish the existing four-station unload facility.					
11. REQUIREMENT: 4 Stations ADEQUATE: 0 Stations SUBSTANDARD: 4 Stations					
PROJECT: Replace an obsolete fuel off-load facility with a modern compliant facility. (C)					
REQUIREMENT: There is a need to more quickly unload commercial fuel trucks supplying jet fuel to bulk fuel tanks than the current unload stations can provide. The new off-load stations will comply with current standard design criteria to allow simultaneous unloading of multiple-compartment commercial tankers using higher flow-rate pumps with spill containment, overflow provisions, and safety controls.					
CURRENT SITUATION: The existing off-load facility is in poor condition and does not meet DoD criteria. Also the configuration of the existing truck receipt piping is too close together to allow for simultaneous off-load of more than two trucks at once. As a result it's too slow to accommodate multiple fuel truck deliveries.					
IMPACT IF NOT PROVIDED: If this project is not provided the base may be unable to access fuel in the existing bulk fuel tanks. Unloading of commercial tank trucks will continue to be a lengthy, inefficient operation.					

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012
3. Installation and Location DOVER AIR FORCE BASE, DELEWARE		4. Project Title REPLACE TRUCK OFF-LOAD FACILITY	
5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC1305	8. Project Cost (\$000) 2,000

ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	03/11
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2011:	30%
(d) Date 35 Percent Complete:	07/12
(e) Date Design Complete:	09/13
(f) Type of Design Contract	D/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/10
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)	
(a) Production of Plans and Specifications	108
(b) All Other Design Costs	107
(c) Total	215
(d) Contract	170
(e) In-House	45
4. Contract Award	01/13
5. Construction Start	02/13
6. Construction Complete	06/14

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 DLA Civil Engineer at 703-767-2326

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location HURLBURT FIELD, FLORIDA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.82			
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										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
16,000										
16,000										
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		
124	Construct Fuel Storage Facility			LS		16,000	11/10	09/12		
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 storage and distribution systems to support the missions of assigned units at Hurlburt Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$0.1 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 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012
3. Installation and Location HURLBURT FIELD, FLORIDA		4. Project Title CONSTRUCT FUEL STORAGE FACILITY	
5. Program Element 0702976S	6. Category Code 411	7. Project Number DESC1391	8. Project Cost (\$000) 16,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	12,250
FUEL STORAGE TANKS (3,180 KILOLITERS/20,000 BARRELS)..	LS	-	-	(5,700)
TRANSFER PIPELINE	LS	-	-	(2,250)
TRUCK LOAD FACILITY (4 STATIONS).....	LS	-	-	(1,500)
TRUCK UNLOAD FACILITY (2 STATIONS).....	LS	-	-	(500)
PUMP STATION.....	LS	-	-	(2,300)
SUPPORTING FACILITIES.....	-	-	-	2,160
SITE WORK.....	LS	-	-	(1,500)
UTILITIES.....	LS	-	-	(660)
SUBTOTAL.....	-	-	-	14,410
CONTINGENCY (5%).....	-	-	-	<u>721</u>
ESTIMATED CONTRACT	-	-	-	15,131
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	862
TOTAL.....	-	-	-	15,993
TOTAL (ROUNDED).....	-	-	-	16,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(200)

10. **Description of Proposed Construction:** Construct 2,195 meters (7,200 Linear Feet) of transfer pipeline with secondary containment and filters, two 1,590-kiloliter (kL) (10,000-barrel) operating fuel storage tanks, a 151 liter-per-second (2,400 gallon-per-minute) pump station with emergency generator, four position truck loading and two position truck offload facility and dispatch office. Work also includes pig launcher/receiver, canopy, product recovery system and tank, automatic tank gauging, leak detection, cathodic protection system, utilities, paving, site preparation and improvements.

11. **REQUIREMENT:** Units of measure varies

PROJECT: Construct operational fuel storage tanks, pumphouse, truck loading and unloading facility, and transfer pipeline to meet fuel mission requirements. (C)

REQUIREMENT: There is a need to construct additional operating fuel storage and truck loading facilities to support immediate refueling requirements of the installation. Hurlburt Field is the support base for the Air Force Special Operations Command and the 16th Special Operations Wing. Faster refueling of aircraft is needed to meet stringent aircraft sortie rates and Operation Plan requirements.

CURRENT SITUATION: Hurlburt AFB requires additional refueler truck capabilities to support its mission; only two mal-positioned loading locations exist for the entire installation. The current refueling facilities are located on the east side of runway. Aircraft require refueling from both the east and west side of the runways. Refueling from this one location to support mission requirements is too slow. Refueler truck travel distances to west runway

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location HURLBURT FIELD, FLORIDA			4. Project Title CONSTRUCT FUEL STORAGE FACILITY		
5. Program Element 0702976S		6. Category Code 411	7. Project Number DESC1391	8. Project Cost (\$000) 16,000	
<p>refueling locations exceed allowable ground time planning factors. Also the current truck loading facility is not capable of refueling multiple simultaneous refueler trucks in time to meet aircraft fueling requirements. Expansion of this existing loading facility is not possible due to adjacent development.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the continued method refueling assigned and transient aircraft may threaten successful mission accomplishment. Aircraft will be diverted to other locations to refuel due to inability to meeting refueling turnaround times.</p> <p>ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35
(d) Date 35 Percent Complete:					06/11
(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					720
(b) All Other Design Costs					480
(c) Total					1,200
(d) Contract					800
(e) In-House					400
4. Contract Award					02/13
5. Construction Start					03/13
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>	
Automatic Tanks Gauging		DWCF	FY14	\$200	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location GRISSOM AIR RESERVE BASE, INDIANA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.02			
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										
26,800										
26,800										
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	
121	Replace Hydrant Fuel System				LS		26,800	11/10	07/12	
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 Grissom Air Reserve Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$22 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 2013 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2012
3. Installation and Location GRISSOM AIR RESERVE BASE, INDIANA		4. Project Title REPLACE HYDRANT FUEL SYSTEM		
5. Program Element 0702976S	6. Category Code 121	7. Project Number DESC1301	8. Project Cost (\$000) 26,800	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	16,400
HYDRANT OUTLETS.....	LS	-	-	(7,000)
PUMPHOUSE.....	LS	-	-	(5,400)
TRUCK LOAD/OFFLOAD FACILITY.....	LS	-	-	(3,000)
TRANSFER PIPELINE.....	LS	-	-	(1,000)
SUPPORTING FACILITIES.....	-	-	-	7,740
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(3,200)
CIVIL AND MECHANICAL UTILITIES.....	LS	-	-	(1,900)
ELECTRICAL UTILITIES AND GENERATOR.....	LS	-	-	(500)
DEMOLITION.....	LS	-	-	(2,140)
SUBTOTAL.....	-	-	-	24,140
CONTINGENCY (5%).....	-	-	-	<u>1,207</u>
ESTIMATED CONTRACT COST.....	-	-	-	25,347
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>1,445</u>
TOTAL.....	-	-	-	26,792
TOTAL (ROUNDED).....	-	-	-	26,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(100)
10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 16 hydrants outlets and two 556-kiloliter (kL) (3,500-barrel) above ground fuel storage tanks. Construct a pumphouse to accommodate 113 liter-per-second (1,800 gallon-per minute) pumps, fuel filters and separators. Construct a four position truck off-load and two position truck load facility with canopy; hydrant hose truck checkout; product recovery system; and a transfer pipeline with pig launcher and receiver. Work also includes all necessary pumps, valves, filters, control systems, cathodic protection, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation and improvements are included. Demolish or decommission the existing hydrant system pumphouse, underground tanks, piping and associated facilities.				
11. REQUIREMENT: 16 Outlets (OL) ADEQUATE: 0 OL SUBSTANDARD: 24 OL				
PROJECT: Construct a modern pressurized hydrant fuel system and fuel transfer pipeline. (C)				
REQUIREMENT: There is a need to replace an obsolete hydrant fuel system, built in 1957, that is leaking, and failing. System leaks are responsible for system outages in 2004 which have resulted in the closure of six of the existing hydrant outlets to allow for complete replacement of the portion of the system. Replacement parts are difficult to obtain to keep the system operational. A modern, pressurized hydrant fuel system will be constructed to support assigned refueler aircraft from the 434 Air Reserve Wing which provides mid-air refueling to long-range bombers, fighters, and cargo aircraft. The Wing provides support to all major commands of the Air Force as well as the Navy, Marine Corps and allied nations.				

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location GRISSOM AIR RESERVE BASE, INDIANA			4. Project Title REPLACE HYDRANT FUEL SYSTEM		
5. Program Element 0702976S		6. Category Code 121	7. Project Number DESC1301	8. Project Cost (\$000) 26,800	
CURRENT SITUATION: The existing failing hydrant system is unreliable. The existing system lacks the containment, capacity, and leak detection of a modern system. Obsolescence, coupled with extensive deterioration of piping, pumps, and control systems, makes any repair alternative infeasible. The use of refueler trucks to fuel wide-bodied tanker aircraft has a negative impact on labor and equipment and results in unacceptable delays in refueling aircraft to meet mission requirements.					
IMPACT IF NOT PROVIDED: If this project is not provided, air base operations will continue to be hampered by delays in refueling wide-bodied aircraft. Reliance on refueler trucks will increase sortie turnaround times, exhaust equipment and workers, and create logistical bottlenecks during refueling missions.					
ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					06/11
(e) Date Design Complete:					07/12
(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					1,100
(b) All Other Design Costs					300
(c) Total					1,400
(d) Contract					1,300
(e) In-House					100
4. Contract Award					01/13
5. Construction Start					02/13
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</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Automatic Tank Gauging		DWCF	2014	100	

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

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location BARKSDALE AIR FORCE BASE, LOUISIANA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 0.86			
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										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
6,200										
11,700										
17,900										
8. PROJECTS REQUESTED IN THIS PROGRAM:										
a. CATEGORY										
(1) CODE	(2) PROJECT TITLE			(3) SCOPE			b. COST (\$000)	c. DESIGN STATUS		
121	Upgrade Pumphouse			LS			11,700	(1)START	(2)COMPLETE	
								01/11	07/12	
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 Barksdale Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$644,110.</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 2013 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2012
3. Installation and Location BARKSDALE AIR FORCE BASE, LOUISIANA		4. Project Title UPGRADE PUMPHOUSE		
5. Program Element 0702976S	6. Category Code 121	7. Project Number DESC1390	8. Project Cost (\$000) 11,700	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	9,000
EXPAND AND ALTER EXISTING PUMPHOUSE.....	LS	-	-	(3,600)
PIPING.....	LS	-	-	(5,400)
SUPPORTING FACILITIES.....	-	-	-	1,510
SITE PREPARATION AND PAVING.....	LS	-	-	(900)
MECHANICAL AND ELECTRICAL UTILITIES.....	LS	-	-	(450)
DEMOLITION.....	LS	-	-	(160)
SUBTOTAL.....	-	-	-	10,510
CONTINGENCY (5%).....	-	-	-	<u>526</u>
ESTIMATED CONTRACT COST.....	-	-	-	11,036
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>629</u>
TOTAL.....	-	-	-	11,665
TOTAL (ROUNDED).....	-	-	-	11,700
10. Description of Proposed Construction: Upgrade an existing jet fuel pumphouse by replacing four 1000-gallon-per minute (GPM) pumps and filter/separators with six 600 (GPM) pumps and associated filter and separators. Add 1,200 square-feet (111-square meters) to the existing metal pumphouse to accommodate the new equipment and piping. Provide new piping from pumphouse to the existing hydrant loop, product recovery system, fuel control system, and hydrant checkout station. Upgrade the mechanical and electrical systems in the pumphouse to meet code requirements. Partial demolition of the existing pumphouse and distribution pipeline.				
11. REQUIREMENT: 2,400 GPM ADEQUATE: 0 GPM SUBSTANDARD: 4,000 GPM				
PROJECT: Upgrade pumphouse at Barksdale Air Force Base. (C)				
REQUIREMENT: There is a need to provide adequate jet fuel flow to hydrant fuel systems supporting stringent aircraft sortie rates and Operation Plan requirements. The proposed project adds to the existing pumphouse, replaces existing pumps, filter separators, mechanical controls, and electrical systems to meet current DoD criteria. The project replaces seamed fuel distribution piping with seamless fuel distribution piping.				
CURRENT SITUATION: The existing 27 year old system was built to support tanker aircraft using a series of 1,000 gallon-per-minute fuel pumps and seamed fuel distribution piping. The existing pumps are oversized for the current assigned mission and are creating uncontrolled pressure surges while delivering fuel flows. Major fuel leaks have occurred as a result of the pressure surges. Numerous system repairs have been attempted but have been unable to correct the system. The alternate refueling of wide-bodied aircraft at the existing parking locations is accomplished by refueler trucks, typically requiring 5-6 truckloads into controlled areas of the runway. As a result fueling times are up to 6 times longer per aircraft compared to hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.				

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location BARKSDALE AIR FORCE BASE, LOUISIANA			4. Project Title UPGRADE PUMPHOUSE		
5. Program Element 0702976S		6. Category Code 121	7. Project Number DESC1390	8. Project Cost (\$000) 11,700	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the uncontrolled fuel distribution pressure surges will continue to cause failures in the seamed piping and filter vessels. As the system ages, leaks will occur more frequently, and protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions.</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 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:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					06/11
(e) Date Design Complete:					07/12
(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					1,100
(b) All Other Design Costs					300
(c) Total					1,400
(d) Contract					1,300
(e) In-House					100
4. Contract Award					
					01/13
5. Construction Start					
					02/13
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 DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA			4. Command DEFENSE LOGISTICS AGENCY			5. Area Construction Cost Index 0.82				
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										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
1,850										
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 Pipeline			LS		1,850	01/11	07/12		
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 Seymour Johnson Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$895,500.</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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2012
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3. Installation and Location SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA	4. Project Title REPLACE PIPELINE
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5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC13S1	8. Project Cost (\$000) 1,850
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	800
TRANSFER PIPELINE (598 Meter /1,962 FEET).....	LS	-	-	(500)
PIG LAUNCHER AND RECEIVER.....	LS	-	-	(300)
SUPPORTING FACILITIES.....	-	-	-	850
SITE WORK.....	LS	-	-	(400)
UTILITIES.....	LS	-	-	(300)
CATHODIC PROTECTION.....	LS	-	-	(50)
DEMOLITION.....	LS	-	-	(100)
SUBTOTAL.....	-	-	-	1,650
CONTINGENCY (5%).....	-	-	-	<u>83</u>
ESTIMATED CONTRACT COST.....	-	-	-	1,733
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>99</u>
TOTAL.....	-	-	-	1,831
TOTAL (ROUNDED).....	-	-	-	1,850

10. Description of Proposed Construction: Construct a new fuel transfer pipeline systems from a bulk storage complex to a fuel pumphouse. The piping is approximately 598 meters (m) (1,962 linear feet) of 203-millimeter (8-inch) and 304-millimeter (12-inch) diameter carbon steel fuel transfer pipeline. Work includes civil, mechanical and electrical utilities, cathodic protection, pig launching and receiving station, installation of high and low point drains, and site work. Demolish or clean and decommission the existing underground pipeline.

11. REQUIREMENT: 598 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 598 M

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

REQUIREMENT: There is a need to replace an existing underground transfer pipeline, built in the 1950's, that is currently operating at reduced pressure. This fuel pipeline supports the base's mission of fueling transient and fighter aircraft conducting training, operational, and strategic missions.

CURRENT SITUATION: The existing 53-year-old transfer pipeline has been operating at gravity feed pressure since 2007 due to concerns with weld integrity along most of the length of pipe. Internal inspections conducted on the pipe indicate that welds along most of the length of pipe are only about 75% of the thickness of the pipe sections due to age and corrosion. Pipeline system operating pressures have been significantly reduced to manage the risks.

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA			4. Project Title REPLACE PIPELINE		
5. Program Element 0702976S		6. Category Code 125	7. Project Number DESC13S1	8. Project Cost (\$000) 1,850	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Seymour Johnson AFB to sustain its fueling operations to assigned fighter and transient aircraft will be jeopardized. Risk of additional environmental damage will remain. The alternative of commercial truck deliveries are unreliable, manpower intensive, and could cause interruptions of fuel deliveries which would significantly degrade the base's mission capability.</p> <p>ADDITIONAL: 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.</p>					
12. Supplemental Data:					
A. Estimated Design Data:					
1. Status					
(a) Date Design Started:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					06/11
(e) Date Design Complete:					07/12
(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					1,100
(b) All Other Design Costs					300
(c) Total					1,400
(d) Contract					1,300
(e) In-House					100
4. Contract Award					
					01/13
5. Construction Start					
					02/13
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</u> <u>REQUIRED</u>	<u>AMOUNT (\$000)</u>	
None					

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

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
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 U.S. Army Installation		(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										141,808
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										17,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										9,500
F. PLANNED IN NEXT THREE YEARS										8,400
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										177,108
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	
131	Replace Communications Building			LS			6,800	11/10	11/12	
841	Replace Reservoir			LS			4,300	11/10	03/12	
831	Replace Sewage Treatment Plant			LS			6,300	11/10	09/12	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)			
171	DDCX1503	Construct Training Center (FY 15)					7,000			
131	DDCX1309	Expand Public Safety Facility (FY 15)					2,500			
b. PLANNED IN NEXT THREE YEARS										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE					COST (\$000)			
441	DDCX1502	Bulk Shed (FY 16)					8,400			
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 is \$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 2013 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2012																																																																																
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA		4. Project Title REPLACE COMMUNICATIONS BUILDING																																																																																		
5. Program Element 0702976S	6. Category Code 131	7. Project Number DDCX1301	8. Project Cost (\$000) 6,800																																																																																	
9. COST ESTIMATES																																																																																				
<table border="1"> <thead> <tr> <th data-bbox="58 474 881 531">Item</th> <th data-bbox="881 474 998 531">U/M</th> <th data-bbox="998 474 1141 531">Quantity</th> <th data-bbox="1141 474 1295 531">Unit Cost</th> <th data-bbox="1295 474 1565 531">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="58 531 1565 562">PRIMARY FACILITIES.....</td> </tr> <tr> <td data-bbox="58 562 881 594">COMMUNICATIONS BUILDING (9,860 Square Feet).....</td> <td data-bbox="881 562 998 594">SM</td> <td data-bbox="998 562 1141 594">916</td> <td data-bbox="1141 562 1295 594">3,100</td> <td data-bbox="1295 562 1565 594">4,340 (2,840)</td> </tr> <tr> <td data-bbox="58 594 881 625">STORAGE BUILDING.....</td> <td data-bbox="881 594 998 625">LS</td> <td data-bbox="998 594 1141 625">-</td> <td data-bbox="1141 594 1295 625">-</td> <td data-bbox="1295 594 1565 625">(800)</td> </tr> <tr> <td data-bbox="58 625 881 657">SUSTAINABLE DESIGN.....</td> <td data-bbox="881 625 998 657">LS</td> <td data-bbox="998 625 1141 657">-</td> <td data-bbox="1141 625 1295 657">-</td> <td data-bbox="1295 625 1565 657">(700)</td> </tr> <tr> <td colspan="5" data-bbox="58 657 1565 688">SUPPORTING FACILITIES.....</td> </tr> <tr> <td data-bbox="58 688 881 720">SITE WORK.....</td> <td data-bbox="881 688 998 720">LS</td> <td data-bbox="998 688 1141 720">-</td> <td data-bbox="1141 688 1295 720">-</td> <td data-bbox="1295 688 1565 720">1,785 (785)</td> </tr> <tr> <td data-bbox="58 720 881 751">UTILITIES.....</td> <td data-bbox="881 720 998 751">LS</td> <td data-bbox="998 720 1141 751">-</td> <td data-bbox="1141 720 1295 751">-</td> <td data-bbox="1295 720 1565 751">(700)</td> </tr> <tr> <td data-bbox="58 751 881 783">DEMOLITION.....</td> <td data-bbox="881 751 998 783">LS</td> <td data-bbox="998 751 1141 783">-</td> <td data-bbox="1141 751 1295 783">-</td> <td data-bbox="1295 751 1565 783">(300)</td> </tr> <tr> <td data-bbox="58 783 1565 814">SUBTOTAL.....</td> <td data-bbox="881 783 998 814">-</td> <td data-bbox="998 783 1141 814">-</td> <td data-bbox="1141 783 1295 814">-</td> <td data-bbox="1295 783 1565 814">6,125</td> </tr> <tr> <td data-bbox="58 814 1565 846">CONTINGENCY (5%).....</td> <td data-bbox="881 814 998 846">-</td> <td data-bbox="998 814 1141 846">-</td> <td data-bbox="1141 814 1295 846">-</td> <td data-bbox="1295 814 1565 846">306</td> </tr> <tr> <td data-bbox="58 846 1565 877">ESTIMATED CONTRACT COST.....</td> <td data-bbox="881 846 998 877">-</td> <td data-bbox="998 846 1141 877">-</td> <td data-bbox="1141 846 1295 877">-</td> <td data-bbox="1295 846 1565 877">6,431</td> </tr> <tr> <td data-bbox="58 877 1565 909">SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..</td> <td data-bbox="881 877 998 909">-</td> <td data-bbox="998 877 1141 909">-</td> <td data-bbox="1141 877 1295 909">-</td> <td data-bbox="1295 877 1565 909">367</td> </tr> <tr> <td data-bbox="58 909 1565 940">TOTAL.....</td> <td data-bbox="881 909 998 940">-</td> <td data-bbox="998 909 1141 940">-</td> <td data-bbox="1141 909 1295 940">-</td> <td data-bbox="1295 909 1565 940">6,798</td> </tr> <tr> <td data-bbox="58 940 1565 972">TOTAL (ROUNDED).....</td> <td data-bbox="881 940 998 972">-</td> <td data-bbox="998 940 1141 972">-</td> <td data-bbox="1141 940 1295 972">-</td> <td data-bbox="1295 940 1565 972">6,800</td> </tr> <tr> <td data-bbox="58 972 1565 1003">EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....</td> <td data-bbox="881 972 998 1003">-</td> <td data-bbox="998 972 1141 1003">-</td> <td data-bbox="1141 972 1295 1003">-</td> <td data-bbox="1295 972 1565 1003">(5,400)</td> </tr> </tbody> </table>					Item	U/M	Quantity	Unit Cost	Cost (\$000)	PRIMARY FACILITIES.....					COMMUNICATIONS BUILDING (9,860 Square Feet).....	SM	916	3,100	4,340 (2,840)	STORAGE BUILDING.....	LS	-	-	(800)	SUSTAINABLE DESIGN.....	LS	-	-	(700)	SUPPORTING FACILITIES.....					SITE WORK.....	LS	-	-	1,785 (785)	UTILITIES.....	LS	-	-	(700)	DEMOLITION.....	LS	-	-	(300)	SUBTOTAL.....	-	-	-	6,125	CONTINGENCY (5%).....	-	-	-	306	ESTIMATED CONTRACT COST.....	-	-	-	6,431	SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	367	TOTAL.....	-	-	-	6,798	TOTAL (ROUNDED).....	-	-	-	6,800	EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(5,400)
Item	U/M	Quantity	Unit Cost	Cost (\$000)																																																																																
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EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(5,400)																																																																																
10. Description of Proposed Construction: Construct a replacement facility for the installation's communications center. Provide equipment room for communications and electrical switchgear equipment, administrative space, training room, conference room, and a break room. Includes required sustainable design including geothermal cooling, utilities, fire protection, emergency generator, vault for communication equipment, heating, ventilation, and air-conditioning systems. Site improvements include parking, pavements, security fencing, utilities connections, and landscaping. Demolish existing communications and switchgear buildings totaling 537 square meters (5,779 Square feet). Design facility to meet Architectural Barriers Act (ABA) and DoD Minimum Antiterrorism (AT/FP) Standard.																																																																																				
11. REQUIREMENT: 916 Square Meters (SM) ADEQUATE: 0 SM SUBSTANDARD: 537 SM PROJECT: Construct a communications facility to replace an existing facility. (C) REQUIREMENT: There is a need to replace an existing communications facility that is nearly 100-years old. The current facility is in the flight path of the adjacent commercial airport and is operating under a waiver since the facility was in place before the runway was constructed. This location is one of DLA primary distribution sites and it's essential to retain communications since many of the stored items are owned by all the DoD components. CURRENT SITUATION: The installation communication facility is currently located in a facility that was built in 1918. The existing facilities are inadequate for modern information technology organizations. They lack satisfactory specialized space needed																																																																																				

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE COMMUNICATIONS BUILDING		
5. Program Element 0702976S		6. Category Code 131	7. Project Number DDCX1301	8. Project Cost (\$000) 6,800	
for communication equipment, switchgear and areas to operate.					
IMPACT IF NOT PROVIDED: If this project is not provided, the depot will continue to perform essential communications activities from obsolete buildings. Sustained operation of these deteriorated, aging facilities will adversely affect the ability to conduct the mission. Costly facilities operation, sustainment, and restoration of these deteriorated buildings will divert scarce infrastructure resources.					
ADDITIONAL: Renovating 1918 buildings to provide the same level of benefits as the proposed building is uneconomical. Leasing was also considered and found to be more costly than new construction. This project meets all applicable DoD criteria. 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. 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:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					yes
(c) Percent Complete as of September 2011:					15%
(d) Date 35 Percent Complete:					12/11
(e) Date Design Complete:					11/12
(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					420
(b) All Other Design Costs					280
(c) Total					700
(d) Contract					470
(e) In-House					230
4. Contract Award					02/13
5. Construction Start					04/13
6. Construction Complete					07/15
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>	
Servers, Racks, and Cabling		DWCF	2015	\$2,300	
Telecommunications Switches		DWCF	2015	\$2,900	
Systems Furniture		DWCF	2015	\$200	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2012
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3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	4. Project Title REPLACE RESERVOIR
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5. Program Element 0702976S	6. Category Code 841	7. Project Number DDCX1305	8. Project Cost (\$000) 4,300
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	2,340
STORAGE TANK (2,839 Kiloliters/750,000 Gallons).	LS	-	-	(1,640)
PIPING.....	LS	-	-	(700)
SUPPORTING FACILITIES.....	-	-	-	1,525
SITE WORK.....	LS	-	-	(550)
UTILITIES.....	LS	-	-	(375)
DEMOLITION.....	LS	-	-	(600)
SUBTOTAL.....	-	-	-	3,865
CONTINGENCY (5%).....	-	-	-	<u>193</u>
ESTIMATED CONTRACT COST.....	-	-	-	4,058
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>231</u>
TOTAL.....	-	-	-	4,290
TOTAL (ROUNDED).....	-	-	-	4,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(100)

10. Description of Proposed Construction: Construct an elevated 2,839-kiloliter (750,000-gallon) potable water storage tank for emergency use. Provide connections to existing 304-millimeter (12-inch) diameter and 355-millimeter (14-inch) water supply line, with valving and level controls. Provide telemetry and instrumentation control system for adequate tank water level. Provide site work and security fencing. Demolish the existing 3,785 kiloliter (1,000,000 gallon) reservoir.

11. REQUIREMENT: 2,839 kL ADEQUATE: 0 kL SUBSTANDARD: 3,785 kL

PROJECT: Construct water storage tank, and pipeline to meet installation water demand requirements. (C)

REQUIREMENT: There is a need to replace the 68-year old reservoir and associated piping to assure a reliable DoD compliant potable water supply and to ensure fire fighting pressure is available for DLA's east coast primary distribution center. The installation has multiple hazardous material and high rack storage facilities storing nearly \$14 billion of commodities owned by all branches of the Armed Forces, as well as supporting other Federal agencies. Stored water is for emergency use in the event of fire and/or interruption of regular water service.

CURRENT SITUATION: The existing reservoir is in need of replacement. The reservoir, supply line, and access roadway have exceeded their expected lifespan and are in poor condition. The reservoir is located approximately one mile from the installation near an

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE RESERVOIR		
5. Program Element 0702976S		6. Category Code 841	7. Project Number DDCX1305	8. Project Cost (\$000) 4,300	
<p>Interstate highway. The remote location requires additional security patrols to prevent unauthorized access. Additionally the existing reservoir does not provide sufficient water pressure and reliable sources of supply to meet the fire fighting requirements for the installation.</p> <p>IMPACT IF NOT PROVIDED: The installation will be required to operate and maintain a remote, overage and inefficient water reservoir incapable of meeting current water system pressure demands. Any disruption of the water supply will impact the fire fighting supply.</p> <p>ADDITIONAL: An analysis considered the renovation versus new construction. The analysis concluded the more feasible alternative was new construction. This project meets all applicable DoD criteria. Applicable portions of 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. 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:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					09/11
(e) Date Design Complete:					03/12
(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					270
(b) All Other Design Costs					180
(c) Total					450
(d) Contract					300
(e) In-House					150
4. Contract Award					01/13
5. Construction Start					02/13
6. Construction Complete					02/14
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>	
Close Circuit Television Cameras		DWCF	2014	\$100	

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

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2012
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3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA	4. Project Title REPLACE SEWAGE TREATMENT PLANT
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5. Program Element 0702976S	6. Category Code 831	7. Project Number DDCX1303	8. Project Cost (\$000) 6,300
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9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	3,410
TREATMENT FACILITY (320,000 Gallons-per-day)....	LS	-	-	(2,960)
CONTROL BUILDING.....	LS	-	-	(450)
SUPPORTING FACILITIES.....	-	-	-	2,260
SITE WORK.....	LS	-	-	(820)
UTILITIES.....	LS	-	-	(1,250)
DEMOLITION.....	LS	-	-	(190)
SUBTOTAL.....	-	-	-	5,670
CONTINGENCY (5%).....	-	-	-	<u>284</u>
ESTIMATED CONTRACT COST.....	-	-	-	5,954
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	<u>339</u>
TOTAL.....	-	-	-	6,293
TOTAL (ROUNDED).....	-	-	-	6,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....	-	-	-	(50)

10. **Description of Proposed Construction:** Construct an influent screening building, two sequencing batch reactors for wastewater treatment, an aeration sludge holding tank, and ultraviolet disinfection system, chemical storage, and a water pumping system. The project also includes the construction of a 100-square meter (1,080-square foot) control building, process pumps, blowers, instrumentation and control systems. The project also includes site work, access road and utilities. Demolish the existing wastewater treatment facility except for an equalization basin and flume which will be reused in the new facility.

11. **REQUIREMENT:** 320 thousand gallon-per-day(KG) ADEQUATE: 0 KG SUBSTANDARD: 500 KG

PROJECT: Construct a modern wastewater treatment facility. (C)

REQUIREMENT: There is a need to provide a modern waste water treatment facility that complies with Pennsylvania Department of Environmental Protection (PADEP) discharge requirements. The existing treatment process cannot be retrofitted to satisfy upcoming environmental permit requirements for sewage treatment facilities. The facility is an essential infrastructure support item for a depot which stores over 937,000 different stock numbers valued at \$14 billion.

CURRENT SITUATION: Currently this installation has a dedicated on-site sanitary sewage collection system. The local community cannot support this requirement. The existing wastewater treatment facility will not be able to meet the future PADEP discharge restrictions for facilities within the Chesapeake Bay watershed. Additionally this facility has reached the end of its design life. Condition surveys show structural deterioration of

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location DEFENSE LOGISTICS AGENCY DISTRIBUTION, NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE SEWAGE TREATMENT PLANT		
5. Program Element 0702976S		6. Category Code 831	7. Project Number DDCX1303	8. Project Cost 6,300	
<p>several key components due to corrosion. Additionally the configuration of the treatment units only allows short-term bypasses of flow to perform required maintenance tasks preventing execution of necessary maintenance for the facility.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the existing facility will not be able to conform to pending PADEP Chesapeake Bay Tributary Strategy Nutrient Reduction Discharge Limit Requirements. Additionally, it is likely that one or more of the internal steel walls of the existing aeration and clarification treatment tanks will fail, resulting in unlawful discharges of raw sewage to waters in the Susquehanna River.</p> <p>ADDITIONAL: There are no existing facilities available to consider renovation. The analysis concluded the only feasible alternative was construction of a replacement facility. 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:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					09/11
(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					800
(b) All Other Design Costs					400
(c) Total					1,200
(d) Contract					1,000
(e) In-House					200
4. Contract Award					12/12
5. Construction Start					02/13
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 REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Treatment Equipment		DWCF	2015	50	
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location NAVAL STATION, GUANTANAMO BAY, CUBA			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 1.66			
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										
40,200										
8,500										
48,700										
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	
151	Replace Fuel Pier			LS			37,600	11/10	09/12	
126	Replace Truck Loading Facility			LS			2,600	03/06	05/12	
9. FUTURE PROJECTS:										
a. INCLUDED IN FOLLOWING PROGRAM										
CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE						COST (\$000)		
411	DESC1404	Construct Fuel Tank (FY 14)						8,500		
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 and transient aircraft at Naval Station, Guantanamo Bay, Cuba.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$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 2013 MILITARY CONSTRUCTION PROJECT DATA	2. Date FEBRUARY 2012
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3. Installation and Location NAVAL STATION, GUANTANAMO BAY, CUBA	4. Project Title REPLACE FUEL PIER
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5. Program Element 0702976S	6. Category Code 151	7. Project Number DESC1203	8. Project Cost (\$000) 37,600
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9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	22,368
FUEL PIER	LS	-	-	(14,600)
FENDER PILES AND DOLPHINS.....	LS	-	-	(6,130)
FUEL PIPING.....	LS	-	-	(1,200)
SUSTAINABLE DESIGN.....				(438)
SUPPORTING FACILITIES.....	-	-	-	11,250
MECHANICAL UTILITIES.....	LS	-	-	(1,800)
ELECTRICAL UTILITIES & LIGHTING.....	LS	-	-	(3,550)
SITE IMPROVEMENTS.....	LS	-	-	(3,500)
DEMOLITION.....	LS	-	-	(2,000)
DREDGING.....	LS	-	-	(400)
SUBTOTAL.....	-	-	-	33,618
CONTINGENCY (5%).....	-	-	-	<u>1,681</u>
ESTIMATED CONTRACT	-	-	-	35,299
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..	-	-	-	<u>2,294</u>
TOTAL.....	-	-	-	37,593
TOTAL (ROUNDED).....	-	-	-	37,600

10. Description of Proposed Construction: Construct a concrete fuel pier, fender piles, mooring dolphins, control building, and ramp to transition from the pier to the shore. The combined length of the pier and dolphins is 251 meters (825 feet). Include 379 meters (m) (1,245 linear feet) of 152-millimeter (6-inch), 254-millimeter (10-inch), and 406-millimeter (16-inch) diameter carbon steel fuel piping. Include ship hose service with spill containment. Replace 2,563 square meters (3,066 square yards) of road leading to the pier. Provide telephone, fire alarm and suppression systems, oily water collection system. Provide construction dredging. Demolish the existing fuel pier.

11. REQUIREMENT: 251 Meters (M) ADEQUATE: 0 M SUBSTANDARD: 113 M

PROJECT: Provide a new fuel pier and pipelines. (C)

REQUIREMENT: There is a need to replace an existing deteriorated fuel pier. The new fuel pier will comply with current DoD standard design criteria to allow for environmentally compliant and safe ship fueling and defueling. The fuel pier is needed to provide the primary means of delivering all sources of fuel to the U.S. Naval Station Guantanamo Bay. This installation provides logistical support to ships and aircraft of forces of the U.S. Southern Command, U.S. Atlantic Fleet, Homeland Defense, U.S. Customs Service and Drug Enforcement Agency personnel for counter-narcotics activities throughout the Caribbean area.

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location NAVAL STATION, GUANTANAMO BAY, CUBA			4. Project Title REPLACE FUEL PIER		
5. Program Element 0702976S		6. Category Code 151	7. Project Number DESC1203	8. Project Cost (\$000) 37,600	
CURRENT SITUATION: The existing fuel pier is in need of replacement. A 2010 pier inspection revealed that pier piles or pile encasements exhibited advanced stages of deterioration. Pier fendering and dolphin piles also have section losses due to age and corrosion. Additional repairs to the facility are not practical or economically prudent. There is no spill containment on the current fuel pier nor does it meet other DoD requirements.					
IMPACT IF NOT PROVIDED: This fuel pier is the primary pier for receipt and delivery of all fuel supplied to the U.S. portion of the island. Any disruption of the fuel supply will impact the fueling of aircraft, production of island power, water purification plant and marine refueling in this Caribbean Area of Responsibility.					
ADDITIONAL: This project meets all applicable DoD criteria. Applicable portions of 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. 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:					11/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					06/11
(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					800
(b) All Other Design Costs					400
(c) Total					1,200
(d) Contract					1,000
(e) In-House					200
4. Contract Award					03/13
5. Construction Start					06/13
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 REQUIRED</u>	<u>AMOUNT (\$000)</u>	
None					
Point of Contact is DLA Civil Engineer at 703-767-2326					

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2012																																																																						
3. Installation and Location NAVAL STATION, GUANTANAMO BAY, CUBA		4. Project Title REPLACE TRUCK LOAD FACILITY																																																																								
5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC13S3	8. Project Cost (\$000) 2,600																																																																							
9. COST ESTIMATES																																																																										
<table border="1"> <thead> <tr> <th data-bbox="61 472 881 531">Item</th> <th data-bbox="881 472 998 531">U/M</th> <th data-bbox="998 472 1140 531">Quantity</th> <th data-bbox="1140 472 1297 531">Unit Cost</th> <th data-bbox="1297 472 1562 531">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="61 531 881 562">PRIMARY FACILITIES.....</td> <td data-bbox="881 531 998 562">-</td> <td data-bbox="998 531 1140 562">-</td> <td data-bbox="1140 531 1297 562">-</td> <td data-bbox="1297 531 1562 562">823</td> </tr> <tr> <td data-bbox="61 562 881 594">TRUCK LOAD FACILITY.....</td> <td data-bbox="881 562 998 594">LS</td> <td data-bbox="998 562 1140 594">-</td> <td data-bbox="1140 562 1297 594">-</td> <td data-bbox="1297 562 1562 594">(523)</td> </tr> <tr> <td data-bbox="61 594 881 625">REFUELER TRUCK PARKING AREA.....</td> <td data-bbox="881 594 998 625">LS</td> <td data-bbox="998 594 1140 625">-</td> <td data-bbox="1140 594 1297 625">-</td> <td data-bbox="1297 594 1562 625">(300)</td> </tr> <tr> <td data-bbox="61 688 881 720">SUPPORTING FACILITIES.....</td> <td data-bbox="881 688 998 720">-</td> <td data-bbox="998 688 1140 720">-</td> <td data-bbox="1140 688 1297 720">-</td> <td data-bbox="1297 688 1562 720">1,480</td> </tr> <tr> <td data-bbox="61 720 881 751">SITE WORK.....</td> <td data-bbox="881 720 998 751">LS</td> <td data-bbox="998 720 1140 751">-</td> <td data-bbox="1140 720 1297 751">-</td> <td data-bbox="1297 720 1562 751">(580)</td> </tr> <tr> <td data-bbox="61 751 881 783">UTILITIES.....</td> <td data-bbox="881 751 998 783">LS</td> <td data-bbox="998 751 1140 783">-</td> <td data-bbox="1140 751 1297 783">-</td> <td data-bbox="1297 751 1562 783">(600)</td> </tr> <tr> <td data-bbox="61 783 881 814">DEMOLITION.....</td> <td data-bbox="881 783 998 814">LS</td> <td data-bbox="998 783 1140 814">-</td> <td data-bbox="1140 783 1297 814">-</td> <td data-bbox="1297 783 1562 814">(300)</td> </tr> <tr> <td data-bbox="61 877 881 909">SUBTOTAL.....</td> <td data-bbox="881 877 998 909">-</td> <td data-bbox="998 877 1140 909">-</td> <td data-bbox="1140 877 1297 909">-</td> <td data-bbox="1297 877 1562 909">2,303</td> </tr> <tr> <td data-bbox="61 909 881 940">CONTINGENCY (5%).....</td> <td data-bbox="881 909 998 940">-</td> <td data-bbox="998 909 1140 940">-</td> <td data-bbox="1140 909 1297 940">-</td> <td data-bbox="1297 909 1562 940"><u>115</u></td> </tr> <tr> <td data-bbox="61 982 881 1014">ESTIMATED CONTRACT COST.....</td> <td data-bbox="881 982 998 1014">-</td> <td data-bbox="998 982 1140 1014">-</td> <td data-bbox="1140 982 1297 1014">-</td> <td data-bbox="1297 982 1562 1014">2,418</td> </tr> <tr> <td data-bbox="61 1014 881 1045">SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..</td> <td data-bbox="881 1014 998 1045">-</td> <td data-bbox="998 1014 1140 1045">-</td> <td data-bbox="1140 1014 1297 1045">-</td> <td data-bbox="1297 1014 1562 1045"><u>157</u></td> </tr> <tr> <td data-bbox="61 1087 881 1119">TOTAL.....</td> <td data-bbox="881 1087 998 1119">-</td> <td data-bbox="998 1087 1140 1119">-</td> <td data-bbox="1140 1087 1297 1119">-</td> <td data-bbox="1297 1087 1562 1119">2,575</td> </tr> <tr> <td data-bbox="61 1119 881 1150">TOTAL (ROUNDED).....</td> <td data-bbox="881 1119 998 1150">-</td> <td data-bbox="998 1119 1140 1150">-</td> <td data-bbox="1140 1119 1297 1150">-</td> <td data-bbox="1297 1119 1562 1150">2,600</td> </tr> </tbody> </table>					Item	U/M	Quantity	Unit Cost	Cost (\$000)	PRIMARY FACILITIES.....	-	-	-	823	TRUCK LOAD FACILITY.....	LS	-	-	(523)	REFUELER TRUCK PARKING AREA.....	LS	-	-	(300)	SUPPORTING FACILITIES.....	-	-	-	1,480	SITE WORK.....	LS	-	-	(580)	UTILITIES.....	LS	-	-	(600)	DEMOLITION.....	LS	-	-	(300)	SUBTOTAL.....	-	-	-	2,303	CONTINGENCY (5%).....	-	-	-	<u>115</u>	ESTIMATED CONTRACT COST.....	-	-	-	2,418	SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..	-	-	-	<u>157</u>	TOTAL.....	-	-	-	2,575	TOTAL (ROUNDED).....	-	-	-	2,600
Item	U/M	Quantity	Unit Cost	Cost (\$000)																																																																						
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TOTAL.....	-	-	-	2,575																																																																						
TOTAL (ROUNDED).....	-	-	-	2,600																																																																						
10. Description of Proposed Construction: Construct a 38 liter-per-minute (600-gallon-per minute) three-position fuel loading facility complete with a canopy. Provide secondary containment for the fueling facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish existing one-station loading facility. Provide 750 square meters (8,073 square feet) of truck refueler parking area with spill containment.																																																																										
11. REQUIREMENT: 3 Stations ADEQUATE: 0 Stations SUBSTANDARD: 1 Station																																																																										
PROJECT: Replace obsolete fuel truck load facility with modern facility. (C)																																																																										
REQUIREMENT: There is a need to replace a noncompliant truck load fuel facility built in 1954. An environmentally compliant three position refueler truck loading facility is needed to provide simultaneous multi product refueling capability. This loading facility serves as the primary means of delivering fuel to operating and support units at U.S. Naval Station Guantanamo Bay. This location provides logistical support to ships and aircraft of forces of the U.S. Southern Command, U.S. Atlantic Fleet, Homeland Defense, U.S. Customs Service and Drug Enforcement Agency personnel for counter-narcotics activities throughout the Caribbean area.																																																																										

1. Component DEFENSE (DLA)	FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012
3. Installation and Location NAVAL STATION, GUANTANAMO BAY, CUBA		4. Project Title REPLACE TRUCK LOAD FACILITY	
5. Program Element 0702976S	6. Category Code 126	7. Project Number DESC13S3	8. Project Cost (\$000) 2,600
<p>CURRENT SITUATION: The sole existing 58-year-old load facility lacks adequate impervious spill containment pavement, and does not meet safety or environmental provisions as required by DoD criteria.</p> <p>IMPACT IF NOT PROVIDED: Loading of refueler tank trucks will continue to be a lengthy, inefficient operation. The environment and operators will be at risk due to lack of adequate containment surfaces and operating from a facility that does not have all the current DoD safety features.</p> <p>ADDITIONAL: 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.</p>			
12. Supplemental Data:			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:		03/06	
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):		No	
(c) Percent Complete as of September 2011:		95%	
(d) Date 35 Percent Complete:		06/07	
(e) Date Design Complete:		05/12	
(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		60	
(b) All Other Design Costs		40	
(c) Total		100	
(d) Contract		80	
(e) In-House		20	
4. Contract Award		01/13	
5. Construction Start		03/13	
6. Construction Complete		03/14	
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 DLA Civil Engineer at 703-767-2326			

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROGRAM						2. Date FEBRUARY 2012		
3. Installation And Location ANDERSEN AIR FORCE BASE, GUAM			4. Command DEFENSE LOGISTICS AGENCY				5. Area Construction Cost Index 2.21			
6. PERSONNEL tenant of US 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										
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										
67,500										
67,500										
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	Upgrade Fuel Pipeline			LS			67,500	11/10	07/12	
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 and transient aircraft at Andersen Air Force Base (AAFB).</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$4.5 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 2013 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEBRUARY 2012
3. Installation and Location ANDERSEN AIR FORCE BASE, GUAM		4. Project Title UPGRADE FUEL PIPELINE		
5. Program Element 0702976S	6. Category Code 125	7. Project Number DESC1303	8. Project Cost (\$000) 67,500	
9. COST ESTIMATES				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	42,451
FUEL PIPELINE (15.7 MILES).....	LS	-	-	(31,700)
EXISTING PIPELINE UPGRADES.....	LS	-	-	(600)
UPGRADE PUMPHOUSE.....	LS	-	-	(9,200)
SUSTAINABLE DESIGN.....	LS	-	-	(951)
SUPPORTING FACILITIES.....	-	-	-	17,900
ELECTRICAL UTILITIES.....	LS	-	-	(10,800)
DEMOLITION.....	LS	-	-	(400)
SITE WORK.....	LS	-	-	(5,300)
CATHODIC PROTECTION.....	LS	-	-	(1,000)
ENVIRONMENTAL & ARCHAEOLOGICAL MITIGATION.....	LS	-	-	(400)
SUBTOTAL.....	-	-	-	60,351
CONTINGENCY (5%).....	-	-	-	<u>3,018</u>
ESTIMATED CONTRACT COST.....	-	-	-	63,369
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..	-	-	-	<u>4,119</u>
TOTAL.....	-	-	-	67,488
TOTAL (ROUNDED).....	-	-	-	67,500
10. Description of Proposed Construction: Upgrade two existing 12.1 kilometer (km) (7.5 mile) 254-millimeter (10-inch) diameter cross-island transfer pipelines. Also upgrade one existing 25.3 km (15.7 miles) 254-millimeter diameter fuel cross-island transfer pipeline. Construct one new 25.3 kilometers (km) (15.7 miles) 254-millimeter diameter transfer pipeline. Work includes upgrading a pumphouse, new generator building with emergency generators, new filter separators, piping modifications, upgrades to the electrical system, cathodic protection, and leak detection. Provide operations and maintenance support information. Demolition of existing piping components. Provide mitigation of construction impact on archaeological site along the pipeline route.				
11. REQUIREMENT: 37.4 km ADEQUATE: 0 M SUBSTANDARD: 37.4 km				
PROJECT: Construct a new fuel transfer pipeline and upgrade an existing fuel transfer pipeline. (C)				
REQUIREMENT: There is a need to add a new parallel pipeline and upgrade an existing transfer pipeline that is incapable of supporting mission requirements. The hydrant fuel systems at Andersen Air Force Base (AFB) can't sustain long term fuel support to wide bodied aircraft during contingencies without increase transfer pipeline capacity. This fuel pipeline supports Andersen AFB's mission as a link in the War Mobilization Planning (WMP) for wide-bodied cargo and tanker aircraft.				
CURRENT SITUATION: The existing pipeline can supply fuel at less than one-half the rate needed to meet operational requirements. The existing system does not have the pressure				

1. Component DEFENSE (DLA)		FY 2013 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2012	
3. Installation and Location ANDERSEN AIR FORCE BASE, GUAM			4. Project Title UPGRADE FUEL PIPELINE		
5. Program Element 0702976S		6. Category Code 125	7. Project Number DESC1303	8. Project Cost (\$000) 67,500	
controls to safely operate at higher pressures needed to allow for higher fuel flow rates. Finally the in-bound filtration is not adequate for the required design flows.					
IMPACT IF NOT PROVIDED: If this project is not provided it could negatively affect mission readiness. Issue capability at peak requirements are greater than current receipt throughput.					
ADDITIONAL: Increasing the size of the fuel transfer pipeline is the only feasible alternative to deliver the fuel quantities needed. Applicable portions of 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. 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:					12/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):					No
(c) Percent Complete as of September 2011:					35%
(d) Date 35 Percent Complete:					06/11
(e) Date Design Complete:					07/12
(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					3,100
(b) All Other Design Costs					1,800
(c) Total					4,900
(d) Contract					3,900
(e) In-House					1,000
4. Contract Award					
					02/13
5. Construction Start					
					03/13
6. Construction Complete					
					11/14
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 DLA Civil Engineer at 703-767-2326					