Defense Logistics Agency
FY 2016 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Fresno Yosemite International Airport/ Air National Guard				
Replace Fuel Storage and Distribution Facilities	10,700	10,700	C	40
Delaware				
Dover Air Force Base				
Construct Hydrant Fuel System	21,600	21,600	C	43
Georgia				
Moody Air Force Base				
Replace Pumphouse and Truck Fillstands	10,900	10,900	C	46
Nevada				
Nellis Air Force Base				
Replace Hydrant Fuel System	39,900	39,900	C	49
New Mexico				
Cannon Air Force Base				
Construct Pumphouse and Fuel Storage	20,400	20,400	C	52
Oregon				
Klamath Falls IAP				
Replace Fuel Facilities	2,500	2,500	C	55
Pennsylvania				
Defense Logistics Agency Troop Support, Philadelphia				
Replace Headquarters	49,700	49,700	C	58
Virginia				
Defense Logistics Agency Headquarters, Fort Belvoir				
Construct Visitor Control Center	5,000	5,000	C	62
Replace Ground Vehicle Fueling Facility	4,500	4,500	C	64
Joint Base Langley-Eustis				
Replace Fuel Pier and Distribution Facility	28,000	28,000	C	67

Defense Logistics Agency
FY 2016 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Djibouti				
Camp Lemonnier				
Construct Fuel Storage and Distribution Facilities	43,700	43,700	C	70
Germany				
Spangdahlem Air Base				
Construct Fuel Pipeline	5,500	5,500	C	73
Total	**242,400**	**242,400**		

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location AIR NATIONAL GUARD FRESNO-YOSEMITE INTERNATIONAL AIRPORT, CALIFORNIA	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 1.24

6. PERSONNEL ANG Facility	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(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	11,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	11,100

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
124	Replace Fuel Storage and Distribution Facilities	210,000 GAL	11,100	10/13	10/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of assigned Air National Guard units and transient aircraft at Fresno International Airport (IAP), California. The 144th Fighter Wing based at Fresno is operationally designated as one leg of the Homeland Defense Four Corners Alert.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.4 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
FRESNO-YOSEMITE INTERNATIONAL AIRPORT FRESNO, CALIFORNIA	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1511	10,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	7,699
FUEL STORAGE TANKS (CC 124135).....	GA	210,000	25	(5,250)
PUMPHOUSE (CC 125977).....	SF	3,045	443	(1,349)
TRUCK FILLSTANDS (CC 126925).....	OL	2	275,000	(550)
TRUCK OFF-LOAD (CC 126926).....	OL	2	275,000	(550)
			-	
SUPPORTING FACILITIES.....	-	-	-	1,930
SITE WORK.....	LS	-		(1,580)
DEMOLITION.....	LS	-		(350)
			-	
SUBTOTAL.....			-	9,629
CONTINGENCY (5%).....				481
ESTIMATED CONTRACT COST.....				10,110
SUPERVISION, INSPECTION & OVERHEAD(SIOH)(5.7%)				576
TOTAL.....				10,686
TOTAL (ROUNDED).....				10,700
OTHER APPROPRIATIONS (NON-ADD).....				(550)

10. Description of Proposed Construction

Construct two 397-kiloliter(kL) (2,500-barrel) (BL) aboveground storage tanks with secondary containment, 38 liter-per-second (600 gallon-per-minute)pumphouse, truck off-loading and fillstand facilities, fuel piping, and refueler truck parking area sized for seven trucks with spill containment. Provide utilities, storm sewer, pavements, access roads, area lighting, emergency generator, security gates and fencing, fire protection, and communications, site preparation and improvements. Demolish six underground tanks.

11. REQUIREMENT: 210,000 GA	ADEQUATE: 0 GA	SUBSTANDARD: 159,977 GA

PROJECT: Replace Fuel Storage and Distribution Facilities. (C)

REQUIREMENT: Provide an adequately sized, functionally configured, environmentally responsible fuel system to receive, store and issue jet fuel to support the operational requirements of the 144th Fighter Wing Air Sovereignty Alert mission.

CURRENT SITUATION: Presently, jet fuel is stored in six single walled underground storage tanks that are less than 1,000 feet from a public drinking well. Four of the tanks were installed in 1954. The tanks are tested on a triennial basis. The tests are indicating increasing deterioration of the tank integrity. Also fuel piping and fuel truck areas have deteriorated pavements that do not provide adequate spill containment. Mechanical and electrical systems are antiquated and do not meet DoD standards.

IMPACT IF NOT PROVIDED: If this project is not provided, the fuel storage complex could be closed, forcing DLA to truck fuel to the ANG base from off-site locations to support the fueling requirements of the assigned ANG fighter wing. Mission

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
FRESNO-YOSEMITE INTERNATIONAL AIRPORT FRESNO, CALIFORNIA	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1511	10,700

degradation or failure could result. In addition, safety and fueling operational constraints would impact mission accomplishment.

ADDITIONAL: An analysis considered several alternatives for providing fuel for the ANG mission at Fresno IAP. Construction of new fuel facilities was the most cost effective solution. 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:	10/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	07/14
(e) Date Design Complete:	10/15
(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:	300
(c) Total:	1100
(d) Contract:	800
(e) In-House:	300
4. Contract Award:	01/16
5. Construction Start:	03/16
6. Construction Complete:	09/18

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Leak Detection	DWCF	2016	230
Automatic Tank Gauging	DWCF	2016	270
Environmental Remediation	DWCF	2016	50

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location DOVER AIR FORCE BASE, DELAWARE	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) GUARD/RESERVE			(4) TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a.										
b.										

7. INVENTORY DATA ($000)	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	21,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	21,600

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
121	CONSTRUCT HYDRANT FUEL SYSTEM	3 OL	21,600	01/13	10/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of the Dover Air Force Base, Dover, Delaware. The Dover Team's mission is to provide strategic global airlift capability. Dover is an aerial port of embarkation/debarkation (APOE/APOD).

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.9 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
DOVER AIR FORCE BASE, DELAWARE	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1605	21,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
HYDRANT FUEL SYSTEM.....				17,121
HYDRANT PIPING (CC 125554).....	LF	7,643	1,047	(8,002)
PUMPHOUSE AND FILTER BUILDING (CC 125977)...	SF	3,523	1,277	(4,499)
OPERATING TANKS (CC 124135).....	GA	420,000	6	(2,520)
HYDRANT OUTLETS (CC 121122).....	GM	1,800	1,000	(1,800)
SUSTAINABLE DESIGN (2%).....	LS	-	-	(300)
SUPPORTING FACILITIES.....				2,300
UTILITIES.....	LS	-	-	(1,050)
PAVEMENTS.....	LS	-	-	(750)
SITE IMPROVEMENTS.....	LS	-	-	(500)
SUBTOTAL.....				19,421
CONTINGENCY (5%).....				971
TOTAL CONTRACT COST.....				20,392
SUPERVISION, INSPECTION AND OVERHEAD (5.7%)...				1,162
TOTAL.....				21,554
TOTAL (ROUNDED).....				21,600
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD).				(280)

10. Description of Proposed Construction

Construct a three outlet hydrant fueling system, two 795-kiloliter (kL) (5,000-barrel) aboveground fuel storage tanks, a 114 liter-per-second (1,800 gallon-per-minute) pumphouse and fuel filter/separator facility, transfer pipeline, emergency generator, and product recovery system. Work includes all necessary piping, control systems, cathodic protection, automatic tanks gauging, site work, antiterrorism / force protection measures, utility connections, firefighting pumphouse and tanks, and security lighting. Project includes remediation of contaminated soil funded by other appropriations.

11. REQUIREMENT: 34 OUTLETS (OL)	ADEQUATE: 31 OL	SUBSTANDARD: 0 GM

PROJECT: Construct a modern pressurized hydrant fuel system (C)

REQUIREMENT: There is a need to construct a modern hydrant fuel system to support mission requirements. Faster refueling of aircraft by a hydrant fuel system is needed at an Aerial Port of Embarkation to quickly move hazardous cargo forward to support operations and mission requirements.

CURRENT SITUATION: Aircraft parked on the hazardous cargo apron are currently refueled via refueler trucks. This method of refueling is too slow to support mission requirements. Wide body aircraft require multiple trucks to meet fuel demands. Round trip distance from fuel storage to the hazardous cargo apron is excessive. As a result, fueling times on the hazardous cargo apron are over twice as long per aircraft versus by hydrant fuel operations.

IMPACT IF NOT PROVIDED: If this project is not provided, time to refuel aircraft may threaten successful mission accomplishment. Aircraft servicing operations will

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2015
3. Installation and Location DOVER AIR FORCE BASE, DELAWARE		4. Project Title CONSTRUCT HYDRANT FUEL SYSTEM	
5. Program Element 0701111S	6. Category Code 121	7. Project Number DESC1605	8. Project Cost ($000) 21,600

continue to experience delays due to limited numbers of refueling personnel and trucks during peak periods. The continued refueling of wide bodied aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods.

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:	01/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	06/14
(e) Date Design Complete:	11/15
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	07/13
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	1,000
(b) All Other Design Costs:	1,000
(c) Total:	2,000
(d) Contract:	1,500
(e) In-House:	500
4. Contract Award:	04/16
5. Construction Start:	05/16
6. Construction Complete:	11/18

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

PURPOSE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
Automatic Tank Gauging	DWCF	2016	130
Environmental Remediation	DWCF	2016	100
Leak Detection	DWCF	2016	50

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location MOODY AIR FORCE BASE, GEORGIA	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) GUARD/RESERVE			(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	10,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	10,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
126	REPLACE PUMPHOUSE AND TRUCK FILLSTANDS	2,400 GM	10,900	12/13	10/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential fuel storage and distribution systems to support the missions of assigned units at Moody Air Force Base (AFB). This location is home to the 23rd Wing which includes several missions: the 23rd Fighter Group with A-10 Fighter Squadrons, the 347th Rescue Group with a HC-130 Rescue Squadron and HH-60 Rescue Squadron, and a Pararescue Squadron.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $5.2 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
MOODY AIR FORCE BASE, GEORGIA	REPLACE PUMPHOUSE AND TRUCK FILLSTANDS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1710	10,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES				5,702
PUMPHOUSE (CC 125977)	SF	3,300	1,152	(3,802)
TRUCK FILLSTAND (CC 126925)	OL	4	400,000	(1,600)
TRUCK OFF-LOAD FILTRATION	LS	-	-	(300)
		-		
SUPPORTING FACILITIES	LS	-	-	4,100
SITE PREPARATION & IMPROVEMENTS	LS	-	-	(2,250)
UTILITIES	LS		-	(1,500)
DEMOLITION				(350)
SUBTOTAL				9,802
CONTINGENCY (5%)				490
ESTIMATED CONTRACT COST				10,292
SUPERVISION, INSPECTIN & OVERHEAD (SIOH) (5.7%)				587
TOTAL				10,879
TOTAL (ROUNDED)				10,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(50)

10. Description of Proposed Construction

Construct a 152 liter-per-second (2,400 gallon-per minute(GPM)) pumphouse and fuel filter/separator facility, and four position truck fillstand with canopy. Provide fuel receipt filtration at the existing truck off-load facility. Work will include all pavements, secondary containment, emergency generator, and utilities. Project includes demolition of existing fill stands, pumphouse, associated paving and pipelines. Project includes remediation of contaminated soil funded by other appropriations.

11. REQUIREMENT: 2,400 GPM	ADEQUATE: 0	SUBSTANDARD: 250 GPM

PROJECT: Construct a replacement fuel truck fill stand and pumphouse. (C)

REQUIREMENT: There is a need to replace a noncompliant undersized truck fillstand/load fuel facility. An environmentally compliant four position refueler truck fillstand is needed to provide simultaneous truck refueling capability. Additionally there is a need to provide fuel filtration to an existing truck off-load facility. These facilities serve as the primary means of delivering fuel to operating and support units at Moody AFB. This location provides immediate deployment, humanitarian, and search/recovery missions to multiple Combatant Commands, and the Department of Homeland Defense.

CURRENT SITUATION: The current truck fill stand built in 1952 is too slow to meet mission needs. The existing truck fillstand facility is in poor condition with inadequate fuel spill containment, safety provisions, and ineffective filters for removing contaminants from the fuel supply. Also the current configuration prevents filling more than one truck at a time which is required to meet mission demands. In addition, the current truck off-load facility does not have any receipt filtration before the fuel is pumped into the existing fuel storage tanks. The lack of receipt filtration has caused mission disruptions in the past and increases the possibility of future fuel contamination and mission disruptions.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
MOODY AIR FORCE BASE, GEORGIA	REPLACE PUMPHOUSE AND TRUCK FILLSTANDS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC1710	10,900

IMPACT IF NOT PROVIDED: If this project is not provided the loading of refueling tank trucks will continue to be a lengthy, inefficient operation. As the system ages, protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions. The mission, environment, and operators will be at risk.

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. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13424 and other applicable laws and Executive Orders.

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	12/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	06/14
(e) Date Design Complete:	10/15
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	08/13
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	600
(b) All Other Design Costs:	350
(c) Total:	950
(d) Contract:	50
(e) In-House:	900
4. Contract Award:	02/16
5. Construction Start:	03/16
6. Construction Complete:	09/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF/OMAF	2016	50

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location NELLIS AIR FORCE BASE, NEVADA	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 1.17

6. PERSONNEL Tenant of U.S. Air Force	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(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	39,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	39,900

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
121	REPLACE HYDRANT FUEL SYSTEM	28 OL	39,900	01/14	10/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $2.6 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1613	39,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES.....				28,047
HYDRANT PIPING (CC 125554).....	LF	3,900	1,897	(7,398)
OPERATING FUEL TANKS (CC 124135).....	GA	840,000	8	(6,720)
PUMPHOUSE / FILTER BUILDING (CC 125977).....	SF	3,893	1,516	(5,902)
HYDRANT OUTLETS (CC 121122).....	GM	2,400	2,083	(4,999)
GROUND VEHICLE FUEL FACILITY (CC 123335) ...	OL	4	532,000	(2,128)
TRUCK FILLSTAND (CC 126925).....	OL	2	450,000	(900)
SUPPORTING FACILITIES.....				7,850
UTILITIES.....	LS	-	-	(3,400)
SITE PREPARATION & IMPROVEMENTS.....	LS	-	-	(3,000)
DEMOLITION.....	LS	-	-	(1,450)
SUBTOTAL.....				35,897
CONTINGENCY (5%).....				1,795
ESTIMATED CONTRACT COST.....				37,692
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				2,148
TOTAL.....				39,840
TOTAL (ROUNDED).....				39,900
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD).				(180)

10. Description of Proposed Construction

Construct a hydrant fuel system with twenty-eight hydrants outlets, two 1,590-kiloliter (kl) (10,000-barrel) aboveground fuel storage tanks, a 152 liter-per-second (2,400 gallon-per minute) pumphouse, fuel filter/separator facility, truck fillstands, hydrant hose truck checkout, product recovery system and transfer pipeline. Work includes piping, valves, control systems, cathodic protection, automatic tank gauging, fire protection, emergency generator, utility connections, access pavements, fencing, and security lighting. Construct a Ground Vehicle Fueling Facility to include two covered islands, fuel dispensers, four 45.4 kiloliter (12,000 gallon) aboveground storage tanks and control building. Includes site work and utilities. Demolish existing storage tanks and associated facilities.

11. REQUIREMENT: 28 Outlets(OL)	ADEQUATE: 0 OL	SUBSTANDARD: 28 OL

PROJECT: Replace a hydrant fuel system, transfer pipeline and ground vehicle fueling facility. (C)

REQUIREMENT: There is a need to replace an undersized and failing hydrant fuel system. Fuel throughput, storage, and defueling capacity greater than which currently exists, is required to support the multiple sizes and types of aircraft, to include NATO forces, and meet the robust Nellis training missions.

CURRENT SITUATION: The existing failing hydrant system is largely comprised of fiberglass reinforced plastic fuel pipeline which is leak prone and unreliable. Multiple fuel leaks have occurred since 1995. Fuel system outages and resulting soil and groundwater remedial actions have occurred.

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1613	39,900

Also the system is not looped so it does not allow for flushing to retain fuel quality nor does it have defueling capabilities which hinder the mission. The systems electronic controls continue to suffer from the effects of extreme hot weather and are causing failures. The existing Ground Vehicle Fueling Facility does not have E85 capability and there are no facilities within 5 miles that can supply E-85.

IMPACT IF NOT PROVIDED: If this project is not provided, Nellis AFB will continue to be hampered by delays in refueling aircraft. Reliance on refueler trucks will increase sortie turnaround times and exhaust equipment and the work force. The risk of environmental contamination will increase due to pipeline failures.

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. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13424 and other applicable laws and Executive Orders.

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	01/14
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	06/14
(e) Date Design Complete:	10/15
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	08/13
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	2,000
(b) All Other Design Costs:	500
(c) Total:	2,500
(d) Contract:	1,500
(e) In-House:	1,000
4. Contract Award:	02/16
5. Construction Start:	03/16
6. Construction Complete:	09/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2016	180

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location CANNON AIR FORCE BASE, NEW MEXICO	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 1.03

6. PERSONNEL Tenant of U.S. Air Force	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(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	20,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	20,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
125	CONSTRUCT PUMPHOUSE AND FUEL STORAGE	2,400 GM	20,400	12/13	12/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)

b. PLANNED IN NEXT THREE YEARS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE	COST ($000)

10. MISSION OR MAJOR FUNCTION

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $3.5 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
CANNON AIR FORCE BASE, NEW MEXICO	CONSTRUCT PUMPHOUSE AND FUEL STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	125	DESC1702	20,400

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES.....				12,076
PUMPHOUSE (CC 125977)	SF	3,880	1,391	(5,397)
FUEL STORAGE TANKS (CC 124135).....	GA	420,000	9	(3,780)
TRUCK FILLSTANDS (CC 126925).....	OL	4	333,333	(1,333)
FUEL VEHICLE DISPATCH FACILITY (CC 123335)	SF	1,830	492	(900)
TRUCK OFF-LOAD (CC 126926).....	OL	2	333,333	(666)
SUPPORTING FACILITIES.....				6,260
SITE WORK AND PAVING.....	LS	-	-	(4,360)
UTILITIES.....	LS	-	-	(1,900)
SUBTOTAL.....				18,336
CONTINGENCY (5%).....				917
ESTIMATED CONTRACT COST.....				19,253
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				1,097
TOTAL.....				20,350
TOTAL (ROUNDED).....				20,400
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(280)

10. Description of Proposed Construction

Construct new satellite fuels storage distribution point with two 794-kiloliter (kL) (5,000-barrel) above ground fuel storage tanks, 152 liter-per-second (2,400 gallon-per-minute) pumphouse and fuel filter/separator facility with emergency generator, driver's dispatch area, four truck fillstands and two truck off-loads with canopy, transfer pipeline, refueling truck parking and checkout area, and product recovery system. Work includes all necessary control systems, cathodic protection, automatic tanks gauging, fire protection, site work, demolition, utility connections, fencing, and security lighting. Project includes remediation of fuel contaminated soil funded by other appropriation.

11. REQUIREMENT: 2,400 gallons-per-minute (GPM)	ADEQUATE: 1,800 GPM	SUBSTANDARD: 0 GPM

PROJECT: Construct operational fuel storage tanks, pumphouse, truck fillstand and off-loading facility. (C)

REQUIREMENT: There is a need to construct additional operating fuel storage and truck fillstands to support immediate refueling requirements of the installation. Cannon AFB is the support base for the Air Force Special Operations Command. Faster refueling of aircraft is needed to meet stringent aircraft sortie rates and Operation Plan requirements for all theaters and Homeland Security missions.

CURRENT SITUATION: The current refueling facilities are located on the northwest side of runway. Aircraft require refueling from both the northwest and southeast of the runways. Refueling in this manner is too slow to support mission requirements. Refueler truck travel distances to southeast runway refueling locations exceed allowable ground time planning factors. In addition fuel trucks must pass through the runway clear zones making fuel delivery unpredictable with aircraft movements.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
CANNON AIR FORCE BASE, NEW MEXICO	CONSTRUCT PUMPHOUSE AND FUEL STORAGE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	125	DESC1702	20,400

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. Sorties will be delayed due to not meeting ground time planning factors. The existing fill stands and fuelers will be overburdened supporting multiple locations on the installation. Safety, fuel spills, and vehicle accident risks will increase with the continuing use of much longer refueling vehicle travel distances.

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

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	12/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	07/14
(e) Date Design Complete:	12/15
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	1,000
(b) All Other Design Costs:	1,000
(c) Total:	2,000
(d) Contract:	1,500
(e) In-House:	500
4. Contract Award:	03/16
5. Construction Start:	04/16
6. Construction Complete:	06/18

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2016	130
Environmental Remediation	DWCF	2016	150

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location AIR NATIONAL GUARD KLAMATH FALLS INTERNATIONAL AIR PORT, OREGON	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 1.11

6. PERSONNEL ANG FACILITY	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(4) TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. ACTUAL AS OF										
b. AUTHORIZED										

7. INVENTORY DATA ($000)	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	2,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
126	Replace Fuel Facilities	2 OL	2,500	10/10	12/14

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT FOUR YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the mission of assigned Air National Guard units and transient aircraft at Klamath Falls International Airport (IAP), Oregon.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.4 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
AIR NATIONAL GUARD KLAMATH FALLS, KINGSLEY FIELD, OREGON	REPLACE FUEL FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC14U2	2,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES				2,109
TRUCK OFF-LOAD (CC 126926)	OL	2	532,500	(1,065)
TRUCK FILLSTAND (CC 126925)	OL	2	325,000	(650)
PUMPHOUSE (CC 125977)	LS	-	-	(394)
SUPPORTING FACILITIES				115
SITE PREPARATION	LS	-	-	(70)
UTILITIES	LS	-	-	(45)
SUBTOTAL				2,224
CONTINGENCY (5%)				111
ESTIMATED CONTRACT COST				2,335
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				133
TOTAL				2,468
TOTAL (ROUNDED)				2,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				50

10. Description of Proposed Construction

Relocate and replace two existing truck fillstands, two truck off-load positions, pumphouse, and provide spill containment. Relocate or replace the existing filter separators. Work includes all necessary control systems, piping, cathodic protection, fire protection, site work, demolition, utility connections, fencing, and security lighting. Project includes remediation of contaminated soil funded by other appropriation.

11. REQUIREMENT: 2 OUTLETS (OL)	ADEQUATE: 0 OL	SUBSTANDARD: 2 OL

PROJECT: Replace obsolete and mal positioned fuel truck fillstand and off-load facilities with modern facilities. (C)

REQUIREMENT: There is a need to more quickly off-load commercial fuel trucks delivering jet fuel than the current single-hose off-load station can provide. There is a need to replace a noncompliant truck fillstand facility. The new off-load and fillstands will comply with current standard design criteria. The truck off-load will allow simultaneous unloading of multiple-compartment tankers using higher flow-rate pumps with overfill provisions and safety controls. The fuel facilities are required to supply the 173 Fighter Wing refueling requirements.

CURRENT SITUATION: The current truck off-load and fillstand facilities do not meet current environmental and safety criteria. The pumps for these facilities are below ground level and constantly exposed to ground water flooding during winter and spring months requiring frequent pump rebuild. The flooding makes the off-loading operation unreliable. The current truck facilities are also too slow to meet mission needs. Also the truck facilities are currently located within the secured locations of the installation requiring additional screening and delays in refueling.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
AIR NATIONAL GUARD KLAMATH FALLS, KINGSLEY FIELD, OREGON	REPLACE FUEL FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	126	DESC14U2	2,500

IMPACT IF NOT PROVIDED: Loading and unloading 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.

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:	10/10
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	95
(d) Date 35 Percent Complete:	03/11
(e) Date Design Complete:	12/14
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	100
(b) All Other Design Costs:	100
(c) Total:	200
(d) Contract:	150
(e) In-House:	50
4. Contract Award:	03/16
5. Construction Start:	04/16
6. Construction Complete:	06/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2016	50

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location DEFENSE LOGISTICS AGENCY TROOP SUPPORT PHILADELPHIA, PENNSYLVANIA	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 1.25

6. PERSONNEL Tenant of U.S. Navy	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(4) TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA ($000)	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	8,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	49,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	57,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
610	REPLACE HEADQUARTERS	108,500 SF	49,700	12/12	08/14

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

DLA Troop Support is the substance, clothing and textiles, medical, construction & equipment and industrial hardware supply chain manager for the Defense Logistics Agency. DLA Troop Support serves as the primary source of supply for over $14 billion commodities in support of the DoD and global humanitarian assistance substance related missions.

Deferred sustainment, restoration, and modernization for facilities at this location is $19.5 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title	
DEFENSE LOGISTICS AGENCY TROOP SUPPORT, PHILADELPHIA, PENNSYLVANIA	REPLACE HEADQUARTERS	
5. Program Element: 0702976S	6. Category Code: 610	7. Project Number: DSCP1501	8. Project Cost ($000): 49,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES				35,076
HEADQUARTERS BUILDING (CC 61010)	SF	108,500	303	(32,876)
SUSTAINABLE DESIGN (LEED SILVER)	LS	-	-	(1,000)
SPECIAL FOUNDATION	LS	-	-	(600)
ANTITERRORISM MEASURES	LS	-	-	(600)
SUPPORTING FACILITIES				9,680
PAVING AND SITE IMPROVEMENTS	LS	-	-	(3,480)
DEMOLITION	LS	-	-	(2,500)
UTILITIES	LS	-	-	(2,000)
SITE PREPARATION	LS	-	-	(1,700)
SUBTOTAL				44,756
CONTINGENCY (5%)				2,238
ESTIMATED CONTRACT COST				46,994
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				2,679
TOTAL				49,673
TOTAL (ROUNDED)				49,700
REQUIREMENTS FROM OTHER APPROPRIATIONS (NON-ADD)				(5,000)

10. Description of Proposed Construction

Construct 10,080 square-meter (SM) (108,500 square-foot) (SF) multi-story office building to accommodate more than 400 employees of a Primary Level Field Activity command headquarters. The project includes a Command suite, office areas, and administrative support areas, access control, secure operational and unclassified command and control conference and Video Tele-Conference (VTC) space with uninterruptable power supply and stand by generators, conference space, special foundations, lightning protection, fire suppression; fire alarm, mass notification, and intrusion detection systems. Connect energy management system (EMCS). Install Intrusion Detection System (IDS). Supporting facilities include all required utility systems, paving, and walkways, site improvements and information systems. Provide Antiterrorism/Force Protection measures to include strengthened against progressive collapse, laminated glass in reinforced frames, and reinforced doors. Access for handicapped will be provided. Demolish two existing buildings (109,469 SF). Project includes remediation of contaminated soil funded by other appropriation.

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date FEBRUARY 2015
3. Installation and Location DEFENSE LOGISTICS AGENCY TROOP SUPPORT, PHILADELPHIA, PENNSYLVANIA		4. Project Title REPLACE HEADQUARTERS	
5. Program Element 0702976S	6. Category Code 610	7. Project Number DSCP1501	8. Project Cost ($000) 49,700
11. REQUIREMENT: 108,500 SF	ADEQUATE: 0 SF	SUBSTANDARD: 108,500 SF	

PROJECT: Replace existing headquarters facility. (C)

REQUIREMENT: There is a need to provide DLA Troop Support, a DLA major subordinate command, adequate administrative and operational space that complies with all modern accessibility, fire and life safety, force protection, and energy conservation requirements. The mission of the DLA Troop Support is to provide the United States armed forces with food, clothing, textiles, medicines, medical equipment, construction and equipment supplies, and industrial hardware.

DLA Troop Support serves as the primary source of supply for over $14 billion of annual operating supply items though over 31.5 million orders for DoD. The project will ensure that command and control for vital subsistence missions are retained and operationally capable. This function supports national humanitarian assistance events such as Hurricanes Katrina, Rita, and Sandy as well as worldwide events such as the U.S. response to earthquakes in Japan, Samoa, and Haiti.

CURRENT SITUATION: DLA Troop Support currently occupies an outdated, non-compliant, and failing existing administrative facility. It is more than 70 years old. The building is highly energy inefficient and does not meet current Anti-Terrorism Force Protection, security, access control, or handicap accessibility requirements. The supporting utility and HVAC systems are old and failing. Replacement of HVAC units will only slightly improve efficiency.

IMPACT IF NOT PROVIDED: If this project is not provided, DLA Troop Support will continue to maintain existing at risk and failing facilities. Responsiveness to Combatant Commanders and 24 x 7 national humanitarian assistance capabilities may be jeopardized. Use of failing facilities reduces productivity and hurts DLA Troop Support’s ability to hire and retain quality work force. Additionally, if this project is not built, costly repairs will be incurred to bring the existing building into compliance with current standards.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all physical security measures are included. All required antiterrorism protection measures are included. An economic analysis has been prepared and utilized in evaluating this project. This project is the most cost-effective method to satisfy the requirement. The Director DLA certifies that this project has been considered for joint use potential. The facility will be available for use by other components. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the designs, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802(c), and other applicable laws and Executive Orders.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
DEFENSE LOGISTICS AGENCY TROOP SUPPORT, PHILADELPHIA, PENNSYLVANIA	REPLACE HEADQUARTERS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	610	DSCP1501	49,700

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	12/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2015:	65
(d) Date 35 Percent Complete:	01/14
(e) Date Design Complete:	02/15
(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 500
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	2,500
(a) Production of Plans and Specifications:	3,000
(b) All Other Design Costs:	1,800
(c) Total:	1,200
(d) Contract:	
(e) In-House:	01/16
	02/16
4. Contract Award:	02/18
5. Construction Start:	
6. Construction Complete:	

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Prewired Workstations	DWCF	2017	3,300
Intrusion Detection System	DWCF	2017	400
Telecommunications	DWCF	2017	1,100
Environmental Remediation	DWCF	2017	200

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location FORT BELVOIR, VIRGINIA	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 0.98

6. PERSONNEL Tenant of U.S. Army	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(4) TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA ($000)	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	9,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	9,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
141	CONSTRUCT VISITOR CONTROL CENTER	2,480 SF	5,000	01/14	07/15
123	REPLACE GROUND VEHICLE FUELING FACILITY	4 OL	4,500	01/14	09/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

Defense Logistics Agency organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the Army, Navy, Air Force, and Marines. DLA also supports tenant activities on the installation including the DCAA, DTRA and other Department of Defense tenants. The fuel facilities provide essential fuel distribution systems to support the missions of assigned units at Fort Belvoir and regional GSA vehicles.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.5 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
FORT BELVOIR, VIRGINIA	CONSTRUCT VISITOR CONTROL CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	141	DSFF1501	5,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES.....				1,483
VISITOR CONTROL CENTER (CC 14113)	SF	2,480	598	(1,483)
SUPPORTING FACILITIES.....	-	-	-	2,950
SITE PREPARATION, PAVING & SITE IMPROVEMENTS.	LS	-	-	(1,900)
SITE UTILITIES.....	LS	-	-	(1,050)
SUBTOTAL.....				4,433
CONTINGENCY (5%).....				222
ESTIMATED CONTRACT COST.....				4,655
SUPERVISION, INSPECTION & OVERHEAD (SIOH)(5.7%)				265
TOTAL.....				4,920
TOTAL (ROUNDED).....				5,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)..				(150)

10. Description of Proposed Construction

Construct a 230 square-meter (m2) (2,480 square-foot (SF)) standard design visitor control center. Project includes a waiting area, service counter, security personnel office space and break room, restrooms, mechanical and communications space. Work includes site preparation, access roadway, utility connections, fencing, security lighting and paved parking.

11. REQUIREMENT: 2,480 (SF)	ADEQUATE: 0 SF	SUBSTANDARD: 0 SF

PROJECT: Provide new visitor center(C)

REQUIREMENT: There is a need to integrate visitor control and processing into the existing access control point. This will allow the installation to comply with anti-terrorism/force protection security requirements. The Headquarters Complex has a security perimeter and guarded access control points without a visitor control center.

CURRENT SITUATION: Currently there is no visitor control center at the access control point (ACP) entering the Headquarter Complex (HQC) fenced compound. Visitors are processed through the guard check point at the ACP and directed to park at the visitor parking area and then processed at the main building entrance. This configuration is not in compliance with DoD standards for force protection.

IMPACT IF NOT PROVIDED: If this project is not provided, visitors will continue to be processed through the main access control point entrance to the Headquarters Complex. This causes longer inspection processing through the guard stations which in turn causes prolonged delays of employees entering the gate. Without this project, DLA will not be able to comply with current requirements of access control point measures for security and antiterrorism enforcement. HQC security forces will continue to be hampered by inadequate facilities to process incoming visitors.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
FORT BELVOIR, VIRGINIA	CONSTRUCT VISITOR CONTROL CENTER

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	141	DSFF1501	5,000

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

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	01/14
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	06/14
(e) Date Design Complete:	09/15
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	03/14
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	300
(b) All Other Design Costs:	100
(c) Total:	400
(d) Contract:	60
(e) In-House:	340
4. Contract Award:	04/16
5. Construction Start:	06/16
6. Construction Complete:	10/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Telecommunications	DWCF	2016	50
Intrusion Detection System	DWCF	2016	50
Systems & Other Furniture	DWCF	2016	50

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

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
FORT BELVOIR, VIRGINIA	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC1609	4,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES				2,380
GROUND VEHICLE FUELING FACILITY (CC 12322)	OL	1	600,000	(600)
GROUND VEHICLE FUELING FACILITY (CC 12311)	OL	1	500,000	(500)
GROUND VEHICLE FUELING FACILITY (CC 12310)	OL	1	350,000	(350)
GROUND VEHICLE FUELING FACILITY (CC 12312)	OL	1	350,000	(350)
TRUCK FILLSTAND (CC 12660)	OL	2	150,000	(300)
FUEL CONTROL BUILDING FACILITY (CC 61050)	SF	1,078	260	(280)
SUPPORTING FACILITIES				1,660
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(760)
SITE UTILITIES	LS	-	-	(900)
SUBTOTAL				4,040
CONTINGENCY (5%)				202
ESTIMATED CONTRACT COST				4,242
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				242
TOTAL				4,484
TOTAL (ROUNDED)				4,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(230)

10. Description of Proposed Construction

Provide a ground vehicle fueling facility consisting of four self-contained double walled underground tanks (two. 45.2 kiloliters (kL)/12,000 gallons, one. 113.62 kiloliters (kL)/20,000 gallons and one 75.7 kiloliters (kL)/30,000 gallons), integral receipt and dispensing stations with four outlets and canopy, and secondary containment. Provide two truck fillstands with four offload connections and canopy, and parking for two refueler trucks. Provide a 100 square-meter (1,078 square foot) fuel station control building. Work includes site work, fencing with gates, and utilities.

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

PROJECT: Replace a Ground Vehicle Fuel Facility. (C)

REQUIREMENT: There is a need to replace deteriorated ground vehicle fuel facility built in 1934 to support the mission requirements at Fort Belvoir, Virginia. The existing fuel storage tanks and fuel piping will be replaced to meet DoD and industry standards. This project will assist the Army in meeting their Energy Policy Act goals for this location by providing alternative fuel sources for the assigned ground vehicles.

CURRENT SITUATION: The existing 80-year-old ground vehicle fueling facility is deteriorated and does not comply with environmental or DoD standards. The current storage tanks lack secondary containment or monitoring systems.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
FORT BELVOIR, VIRGINIA	REPLACE GROUND VEHICLE FUELING FACILITY

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	123	DESC1609	4,500

The existing overhead cover at the fuel dispensers is too low to allow many mission vehicles to use except for automobiles. Also there is no capability to provide E-85 alternative fuel for the assigned vehicles with the current fueling facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the facility will continue to deteriorate to a point that will cause it to be closed impacting readiness of the units being served by the refueling facility. The fuel facilities will continue to pose a threat to the surrounding environment.

ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. Low Impact Development will be included in the project as appropriate. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	01/14
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35%
(d) Date 35 Percent Complete:	06/14
(e) Date Design Complete:	09/15
(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:	10
(b) All Other Design Costs:	710
(c) Total:	720
(d) Contract:	0
(e) In-House:	720
4. Contract Award:	06/16
5. Construction Start:	08/16
6. Construction Complete:	12/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2017	230

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location JOINT BASE LANGLEY-EUSTIS, VIRGINIA	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 0.92

6. PERSONNEL Tenant of U.S. Air Force	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(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	28,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	28,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
151	REPLACE FUEL PIER AND DISTRIBUTION FACILITIES	2,525 SM	28,000	01/13	09/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

The 633rd Air Base Wing is comprised of three groups that provide installation support to personnel including Headquarters Air Combat Command and three operational wings. Air Combat Command is the primary force provider of combat airpower to America's warfighting commands. ACC numbered air forces provide the air component to U.S. Central, Southern and Northern Commands, with Headquarters ACC serving as the air component to Joint Forces Command. ACC also augments forces to U.S. European, Pacific and Strategic Command.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $3.3 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
JOINT BASE LANGLEY-EUSTIS, VIRGINIA	REPLACE FUEL PIER AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
07029765	151	DESC1607	28,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES				14,903
FUEL PIER (CC 151155)	SY	3,020	4,183	(12,633)
GROUND VEHICLE FUELING FACILITY (CC 123335)	OL	3	586,667	(1,760)
SUSTAINABLE DESIGN	LS	-	-	(510)
SUPPORTING FACILITIES				10,300
DREDGING	LS	-	-	(5,100)
DEMOLITION	LS	-	-	(1,750)
UTILITIES	LS	-	-	(1,500)
SITE IMPROVEMENTS	LS	-	-	(1,425)
ANTI TERRORISM/FORCE PROTECTION	LS	-	-	(525)
SUBTOTAL				25,203
CONTINGENCY (5%)				1,260
ESTIMATED CONTRACT COST				26,463
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)				1,508
TOTAL				27,971
TOTAL (ROUNDED)				28,000
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)				(350)

10. Description of Proposed Construction

Construct a concrete fuel pier, fender piles, and mooring dolphins. The combined length of the pier and dolphins is 265 meters (m) (868 linear feet). Include a 254-millimeter (10-inch) diameter carbon steel fuel pipeline. Include two fuel loading arms, custody transfer meter, isolation valves, spill containment and storm water management systems. Provide dredging, site work, fire alarm and suppression systems, cathodic protection, and utilities. Construct a ground vehicle fueling facility with fuel dispensers and canopy, three 45.4 kiloliter (12,000 gallon) aboveground storage tanks and a utility building. Include improvements and site work. Demolish the existing fuel pier, service station, and related facilities.

11. REQUIREMENT: 2,525 (SM)	ADEQUATE: 0 SM	SUBSTANDARD: 575 SM

PROJECT: Provide replacement fuel pier and ground vehicle fueling facility. (C)

REQUIREMENT: Replace an existing fuel pier to comply with current DoD standard design criteria to allow for reliable and environmentally compliant refueling. The fuel pier is the primary method of delivering fuel to support the Air Combat Command. Also this project will assist in meeting Energy Policy Act goals by providing alternative fuel sources for the assigned ground vehicles.

CURRENT SITUATION: The existing fuel pier is 50 years old, and a 7 foot wide wooden structure in poor condition with no fire protection. Structural evaluations indicate the current pier has the potential to fail during a Category 1 hurricane. Also the existing fuel pier is located within the runway clear zone. The existing failing ground vehicle fueling facility is deteriorated and does not comply with Air Force or DoD standards for spill containment, emergency shut off systems, or electrical power. Also there is no capability to provide E-85 alternative fuel for the assigned vehicles with the current fueling facility.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
JOINT BASE LANGLEY-EUSTIS, VIRGINIA	REPLACE FUEL PIER AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
07029765	151	DESC1607	28,000

IMPACT IF NOT PROVIDED: This fuel pier is the primary method of receipt of all fuel supplied to the installation. Any disruption of the fuel supply will impact the assigned and transient aircraft missions. Also the Installation will continue to operate non-compliant fuel facilities. The fuel facilities will continue to pose a threat to the surrounding environment.

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:	01/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	07/13
(e) Date Design Complete:	12/15
(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:	3,000
(b) All Other Design Costs:	1,000
(c) Total:	4,000
(d) Contract:	2,500
(e) In-House:	1,500
4. Contract Award:	01/16
5. Construction Start:	02/16
6. Construction Complete:	09/18

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automated Fuel Handling Equipment	DWCF	2015	300
Environmental Remediation	DWCF	2016	50

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location CAMP LEMONNIER DJIBOUTI, AFRICA	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 2.05

6. PERSONNEL Tenant of U.S. Navy	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(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	43,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	43,700

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
411	DESC1701	CONSTRUCT FUEL STORAGE AND DISTRIBUTION FACILITIES	43,700	11/13	10/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at Djibouti, Africa.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.3 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
CAMP LEMONNIER DJIBOUTI, AFRICA	CONSTRUCT FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	411	DESC1701	43,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES				33,197
FUEL STORAGE TANKS (CC 41150)	BL	30,000	730	(21,900)
PUMPHOUSE AND FILTER BUILDING (CC 12516)	GM	1,200	4,666	(5,599)
DISPATCH AND LAB FACILITY (CC14140)	SF	3,426	642	(2,199)
TRUCK PARKING (CC 85122)	SY	5,950	336	(1,999)
TRUCK LOAD STATIONS (CC 12120)	OL	2	750,000	(1,500)
SUPPORTING FACILITIES				5,980
SITE UTILITIES	LS	-		(3,090)
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(2,490)
EMERGENCY GENERATOR AND ENCLOSURE	LS	-	-	(400)
			-	
SUBTOTAL				39,177
CONTINGENCY (5%)				1,959
ESTIMATED CONTRACT COST				41,136
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)				2,550
				43,686
TOTAL REQUEST				43,700
TOTAL REQUEST (ROUNDED)				
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)				(200)

10. Description of Proposed Construction

Provide a new jet-fuel storage complex consisting of two 2,385-kiloliter (kL) (15,000-barrel) cut-and-cover fuel storage tanks, 190 liter-per-second (1,200 gallon-per minute) pumphouse and filter building with emergency generator, fuel truck loading stations, and fuel piping transfer and distribution systems. Provide a fuel dispatch and lab building. Work includes product recovery system, cathodic protection, fire protection, controls and alarms, automatic tank gauging, utility connections, emergency generator, security fencing and lighting, parking, and site improvements. Provide operations and maintenance support information.

11. REQUIREMENT: 30,000 BL	ADEQUATE: 0 BL	SUBSTANDARD: 10,712 BL

PROJECT: Construct fuel storage tanks and distribution system. (C)

REQUIREMENT: There is a need to construct two fuel storage tanks, pumphouse and filter separator, truck loading facilities, and associated distribution system. A fuel storage capacity of 4,769 kL (30,000 barrels), greater than currently exists, must be provided for Camp Lemonnier to provide a reliable source of aviation fuel for logistical, transient, and power projection missions.

CURRENT SITUATION: The current fuel storage capacity is insufficient to meet the fuel storage volume required by the station. Camp Lemonnier is the only US Military Installation in Africa, and is the Base from which U.S. and Coalition forces operate in the Horn of Africa. With their current storage and fueling capacity, Camp Lemonnier has limited capacity for wide bodied aircraft traveling through the Camp.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		FEBRUARY 2015

3. Installation and Location	4. Project Title
CAMP LEMONNIER DJIBOUTI, AFRICA	CONSTRUCT FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	411	DESC1701	43,700

This project will replace temporary fuel bladders with limited capacity and over 6 years old and quickly deteriorating in a harsh environment.

IMPACT IF NOT PROVIDED: If this project is not provided, the lack of adequate jet fuel storage will jeopardize Camp Lemonnier's ability to conduct sustained flight operations in support of current contingencies, operation plans, and essential war-fighting training. If this project is not constructed, the Camp would continue to receive small amounts of fuel on a more frequent basis with less notice to the supplier than if the additional storage was provided. There is a cost savings associated with being able to schedule the fuel shipments farther in advance.

ADDITIONAL: Construction of new fuel tanks on the installation is the only feasible alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:	
1. Status	
(a) Date Design Started:	11/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	06/14
(e) Date Design Complete:	08/15
(f) Type of Design Contract:	D/B/B
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	07/12
3. Total Cost (c) = (a) + (b) or (d) + (e) ($000)	
(a) Production of Plans and Specifications:	2,160
(b) All Other Design Costs:	1,440
(c) Total:	3,600
(d) Contract:	3,200
(e) In-House:	400
4. Contract Award:	01/16
5. Construction Start:	03/16
6. Construction Complete:	03/18

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2016	150
Automated Fuel Handling Equipment	DWCF	2016	50

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

1. Component DEFENSE (DLA)	FY 2016 MILITARY CONSTRUCTION PROGRAM	2. Date FEBRUARY 2015
3. Installation And Location SPANGDAHLEM AIR BASE, GERMANY	4. Command DEFENSE LOGISTICS AGENCY	5. Area Construction Cost Index 1.28

6. PERSONNEL Tenant of U.S. Air Force	(1) PERMANENT			(2) STUDENTS			(3) GUARD/RESERVE			(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	5,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	
F. PLANNED IN NEXT THREE YEARS	
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	5,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	($000)	(1) START mm/yy	(2) COMPLETE mm/yy
125	CONSTRUCT FUEL PIPELINE	8,859 LF	5,500	12/13	03/15

9. FUTURE PROJECTS

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS€

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

10. MISSION OR MAJOR FUNCTION

These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at Spangdahlem Air Base, Germany.

Deferred sustainment, restoration, and modernization for fuel facilities at this location are $0.8 million.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	($000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. Component	FY 2016 MILITARY CONSTRUCTION	2. Date
DEFENSE (DLA)	PROJECT DATA	FEBRUARY 2015

3. Installation and Location	4. Project Title
SPANGDAHLEM AIR BASE, GERMANY	CONSTRUCT FUEL PIPELINE

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	125	DESC1603	5,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost ($)	Cost ($000)
PRIMARY FACILITIES.....				3,242
TRANSFER PIPELINE (CC 125554).....	LF	8,859	366	(3,242)
SUPPORTING FACILITIES.....				1,675
PAVEMENT AND UTILITIES.....	LS	-	-	(1,300)
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(375)
SUBTOTAL.....	-	-	-	4,917
CONTINGENCY (5%).....	-	-	-	246
ESTIMATED CONTRACT COST.....	-	-	-	5,163
SUPERVISION, INSPECTION & OVERHEAD (SIOH)(6.2%)	-	-	-	320
TOTAL.....	-	-	-	5,483
TOTAL (ROUNDED).....	-	-	-	5,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)..				(50)
Currency Exchange Rate: € 0.7457/$				

10. Description of Proposed Construction

Construct 2,700 meters (8,859 Linear Feet(LF)) of a new 200 mm (8-inch) double walled underground fuel transfer piping. Work also includes piping modifications at tie-in locations. Work includes utilities, paving, cathodic protection, leak detection, site preparation. Provide operations, maintenance, and support information. Project includes remediation of fuel contaminated soil funded by other appropriation.

11. REQUIREMENT: 8,859 LF	ADEQUATE: 0 LF	SUBSTANDARD: 0 LF

PROJECT: Provide a fuel transfer pipeline. (C)

REQUIREMENT: There is a need to construction of a new fuel pipeline to transfer fuel from the existing bulk tanks to an existing hydrant fuel system. DoD and Air Force fuel facility planning guidelines require at least two reliable means of fuel supply to all mission-critical fuel systems. This new pipeline will provide an alternative resupply capability for this critical hydrant fuel system in order to support airlift operations at Spangdahlem Air Base.

CURRENT SITUATION: All fuel systems at Spangdahlem AB are connected by fuel transfer lines which originate at the bulk storage terminal. Currently, one fuel pipeline is capable of transferring fuel from the bulk storage to the existing hydrant fuel system. No local truck receipt capabilities exist for this location. Additionally the existing piping configuration does not provide a loop configuration and subjects the system to hydraulic surges.

IMPACT IF NOT PROVIDED: If this project is not accomplished, the mission-critical, heavily-used facility hydrant fuel system will continue to be unreliable. Fuel receipt, operational, and mission disruptions due to the failure of the existing single transfer pump and transfer pipeline are expected. This will reduce aircraft sortie generation and potentially jeopardize Spangdahlem's support to the mission.

1. Component	FY 2016 MILITARY CONSTRUCTION PROJECT DATA		2. Date
DEFENSE (DLA)			FEBRUARY 2015
3. Installation and Location		4. Project Title	
SPANGDAHLEM AIR BASE, GERMANY		CONSTRUCT FUEL PIPELINE	
5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	125	DESC1603	5,500

ADDITIONAL: Construction of a new fuel transfer line is the only feasible solution to deliver fuel to wide-bodied aircraft. A precautionary NATO Security Investment Program pre-financing statement will be filed for this project. 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:	12/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of February 2015:	35
(d) Date 35 Percent Complete:	07/14
(e) Date Design Complete:	03/15
(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:	260
(b) All Other Design Costs:	200
(c) Total:	460
(d) Contract:	360
(e) In-House:	100
4. Contract Award:	01/16
5. Construction Start:	04/16
6. Construction Complete:	08/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2016	50

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