Defense Logistics Agency
FY 2015 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Naval Air Station Lemoore				
Replace Fuel Storage and Distribution Facilities	52,500	52,500	C	35
Georgia				
Robins Air Force Base				
Replace Hydrant Fuel System	19,900	19,900	C	38
Hawaii				
Joint Base Pearl Harbor-Hickam (Red Hill)				
Upgrade Fire Suppression and Ventilation System	49,900	49,900	C	41
Joint Base Pearl Harbor-Hickam				
Replace Fuel Tanks	3,000	3,000	C	43
Maryland				
Joint Base Andrews				
Construct Hydrant Fuel System	18,300	18,300	C	46
Michigan				
Selfridge Air National Guard Base				
Replace Fuel Distribution Facilities	35,100	35,100	C	49
North Carolina				
Seymour Johnson Air Force Base				
Replace Hydrant Fuel System	8,500	8,500	C	52
South Carolina				
Marine Corps Air Station Beaufort				
Replace Fuel Distribution Facilities	40,600	40,600	C	55
South Dakota				
Ellsworth Air Force Base				
Construct Hydrant Fuel System	8,000	8,000	C	58
Virginia				
Defense Fuel Support Point, Craney Island				
Replace and Alter Fuel Distribution Facilities	36,500	36,500	C	61
Defense Distribution Depot Richmond				
Replace Access Control Point	5,700	5,700	C	65

Defense Logistics Agency
FY 2015 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Cuba				
Naval Station Guantanamo Bay				
Replace Fuel Tanks	11,100	11,100	C	68
Total	**295,032**	**295,032**		

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL AIR STATION (NAS) LEMOORE, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.24

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	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	52,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	52,500

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
121	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES	VARIES	52,500	11/12	09/14

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

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.64 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
NAVAL AIR STATION (NAS), LEMOORE, CALIFORNIA	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1508	52,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	40,884
HYDRANT PIPING (CC 12110)	LS	-	-	(19,187)
FUEL STORAGE TANKS (16,694 KILOLITERS) (CC 12150)	GA	4,410,000	3	(13,230)
PUMPHOUSE (190 LITERS/SEC) (CC 12516)	GM	3,000	977	(2,931)
MODIFY AND ADD TRUCK LOAD STATIONS (CC 12630)	LS	-	-	(2,000)
FUEL OPERATIONS SUPPORT FACILITY (CC 12520)	SF	3,500	361	(1,263)
MODIFY TRUCK UNLOAD STATIONS (CC 12630)	LS	-	-	(809)
TRUCK PARKING (15 POSITIONS) (CC 85210)	LS	-	-	(703)
REPLACE MILITARY SERVICE STATION (CC 12310)	LS	-	-	(260)
SUSTAINABLE DESIGN	LS	-	-	(300)
OPERATIONS & MAINTENANCE SUPPORT INFO	LS	-	-	(200)
			-	
SUPPORTING FACILITIES	-	-	-	6,410
DEMOLITION	LS	-	-	(3,800)
SITE PREPARATIONS AND IMPROVEMENTS	LS	-	-	(1,430)
SITE UTILITIES	LS	-	-	(1,180)
SUBTOTAL	-	-	-	47,294
CONTINGENCY (5%)	-	-	-	2,365
ESTIMATED CONTRACT COST	-	-	-	49,659
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	2,831
TOTAL	-	-	-	52,489
TOTAL (ROUNDED)	-	-	-	52,500
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)	-	-	-	(300)

10. Description of Proposed Construction: Provide a jet-fuel storage complex consisting of fuel piping to 20 existing hot fuel outlets, fuel transfer piping, three 5,565-kiloliter (kL) (1,470,117-gallon) aboveground fuel storage tanks, pumphouse, 325-square meter fuel operations support facility. Modify existing fuel truck loading position and add two additional positions, and modify existing truck unloading stations. Replace existing Military Service Station. Provide a 95 kL (25,000 gallon) surge tank. Work includes leak detection, product recovery system, piping, cathodic protection, fire protection, automatic tank gauging, utility connections, emergency generator, access roads, security fencing and lighting, and site preparation. Demolish or decommission existing fuel underground storage tanks and associated support facilities. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: No specific units of measure ADEQUATE: SUBSTANDARD:

PROJECT: Replace fuel distribution pipelines, storage tanks and modify fuel distribution facilities.(C)

REQUIREMENT: There is a need to replace deteriorated underground fuel storage tanks and associated distribution pipelines and modify existing fuel facilities. A fuel storage capacity of 16,694 kL (4,410,088-gallons), greater than which currently exists, must be provided to support deployment of the Pacific Fleet Strike Fighter aircraft and meet NAS Lemoore’s essential training missions.

CURRENT SITUATION: The current fuel storage capacity of 9,380 kL (2,477,933-gallons) is insufficient to meet current mission demands. The commercial fuel pipeline to the station cannot resupply the required

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
NAVAL AIR STATION (NAS), LEMOORE, CALIFORNIA	REPLACE FUEL STORAGE AND DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1508	52,500

quantity of fuel fast enough to meet peak mission demand. This project will replace single-walled underground fuel storage tanks that are more than 50 years old. These aging tanks have high maintenance costs to comply with stringent state and federal regulations for underground storage tanks (UST). Moreover, these USTs are located directly adjacent to agricultural areas. Expanded refueler truck parking is needed to accommodate a larger fleet of refueler trucks. The existing Military Service Station uses UST's and requires relocation from the limited access portion of the installation. Truck loading areas are too far from aircraft refueling aprons slowing sorties.

IMPACT IF NOT PROVIDED: If this project is not provided, the lack of adequate jet fuel storage will jeopardize NAS Lemoore's ability to conduct sustained flight operations in support of current operation plans, essential war-fighting training and potential contingencies. The risk to the environment will increase with the continuing use of old underground tanks. Compliance with stringent UST regulations will result in higher sustainment costs.

ADDITIONAL: Construction of new aboveground 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:	11/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35
(d) Date 35 Percent Complete:	06/13
(e) Date Design Complete:	09/14
(f) Type of Design Contract:	Design/Bid/Build
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	02/15
5. Construction Start	04/15
6. Construction Complete	04/18

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2015	100
Automatic Tanking Gauging	DWCF	2015	150
Automated Fuel Handling Equipment	DWCF	2015	50

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
ROBINS AIR FORCE BASE, GEORGIA	DEFENSE LOGISTICS AGENCY	0.83

6. PERSONNEL Tenant of U.S. Air Force	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*	
A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	19,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL19	19,900

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	16 OL	19,900	12/12	09/14

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

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

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $6.09 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1353	19,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	15,929
HYDRANT PITS AND FUEL PIPING (CC 121122).....	OL	16	837,500	(13,400)
PUMPHOUSE MODIFICATIONS (CC 125977).....	GM	2,400	1,033	(2,479)
SUSTAINABLE DESIGN.....	LS	-	-	(50)
			-	
SUPPORTING FACILITIES.....	-	-	-	2,000
DEMOLITION.....	LS	-	-	(1,440)
SITE WORK.....	LS	-	-	(460)
UTILITIES.....	LS	-	-	(100)
SUBTOTAL.....	-	-	-	17,929
CONTINGENCY (5%).....	-	-	-	896
ESTIMATED CONTRACT COST.....	-	-	-	18,825
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,073
TOTAL.....	-	-	-	19,899
TOTAL (ROUNDED).....	-	-	-	19,900
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)....	-	-	-	(585)

10. Description of Proposed Construction: Construct a pressurized hydrant fuel system with 16 hydrant outlets. Modify a pumphouse to provide 151 liter-per-second (2,400 gallon-per minute) pumping capacity, fuel filter separators, upgraded electrical system and automatic controls, and emergency generator. Construct hydrant loop piping system with leak detection, cathodic protection, and pigging system. Work includes site preparation and improvements, pavement, drainage control, supporting utilities, and physical security measures. Demolish or decommission the existing hydrant system outlets, lateral control pits, piping and supporting infrastructure. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 16 OUTLETS (OL) ADEQUATE: 0 OL SUBSTANDARD: 14 OL

PROJECT: Construct a modern pressurized hydrant fuel system to meet current mission

requirements. (c)

REQUIREMENT: There is a need for a modern pressurized hydrant fuel system to adequately support fueling and defueling operations for large frame aircraft assigned to the Joint Surveillance Target Attack Radar System (JSTARS) program. The JSTARS is an airborne battle management, command and control, intelligence, surveillance and reconnaissance platform operated by the 116th Air Control Wing (116th ACW) based at Robins AFB, Georgia.

CURRENT SITUATION: The existing failing hydrant system is unreliable. The fuel pits and lateral control pits collect rain water and ground water and cannot be sealed properly. The infiltration of water has corroded the hydrant adapters, piping, pumps, motors, and caused damage to the electrical components that support this hydrant system. Obsolescence, coupled with extensive deterioration of piping, pumps, and control systems, makes any repair alternative infeasible. The use of refueler trucks to fuel large frame aircraft results in unacceptable delays in refueling aircraft to meet mission requirements and has a negative impact on labor and equipment.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

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

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1353	19,900

IMPACT IF NOT PROVIDED: If this project is not provided, there will be delays in refueling the large frame aircraft. Reliance on refueler trucks will increase sortie turnaround times, exhaust equipment and workers, and create logistical bottlenecks during refueling missions. Environmental risks will increase with the continuing use of old underground tanks.

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.

Unit costs for the facilities for this project vary from UFC 3-701-01 unit costs. This project's costs are based on current A/E estimates for the scope of work.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	02/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35%
(d) Date 35 Percent Complete:	06/13
(e) Date Design Complete:	09/14
(f) Type of Design Contract:	Design/Bid/Build
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	700
(b) All Other Design Costs	500
(c) Total	1200
(d) Contract	1000
(e) In-House	200
4. Contract Award	02/15
5. Construction Start	03/15
6. Construction Complete	03/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2015	485
Automatic Tank Gauging	DWCF	2015	100

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE PEARL HARBOR-HICKAM, HAWAII (RED HILL)	DEFENSE LOGISTICS AGENCY	1.95

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	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	52,900
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	52,900

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
893	UPGRADE FIRE SUPPRESSION AND VENTILATION SYSTEM	VARIES	49,900	11/12	09/14
124	REPLACE FUEL TANKS	30,000 GAL	3,000	07/13	11/14

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

These fuel facilities provide essential storage and distribution systems to support the mission of the assigned units at Joint Base Pearl Harbor-Hickam.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $19.9 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII (RED HILL)	UPGRADE FIRE SUPPRESSION AND VENTILATION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	893	DESC1551	49,900

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	37,178
FIRE PROTECTION UPGRADES (CC 89046)	LS	-	-	(16,506)
FIRE ALARM SYSTEM UPGRADES (CC 89046)	LS	-	-	(9,027)
TUNNEL COMPARTMENTALIZATION (CC 89046)	LS	-	-	(5,249)
ELECTRICAL SYSTEM UPGRADES (CC 89046)	LS	-	-	(4,547)
VENTALIZATION SYSTEM UPGRADES (CC 89046)	LS	-	-	(1,849)
SUPPORTING FACILITIES	-	-	-	7,544
BUILT IN EQUIPMENT	LS	-	-	(6,199)
OPERATION AND MAINTENANCE SUPPORT INFORMATION	LS	-	-	(1,170)
ARCHAELOLOGICAL MONITORING	LS	-	-	(175)
SUBTOTAL	-	-	-	44,722
CONTINGENCY (5%)	-	-	-	2,236
ESTIMATED CONTRACT COST	-	-	-	46,958
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)	-	-	-	2,911
TOTAL	-	-	-	49,870
TOTAL (ROUNDED)	-	-	-	49,900
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)	-	-	-	(300)

10. Description of Proposed Construction: Provide wet pipe water fire sprinkler system in the upper access tunnel and automatic aqueous film forming foam (AFFF)-water fire suppression system in the lower tunnel. Provide a new 350,000 gallon fire storage tank, two fire pumps, fire pump building, hydrants, and fire protection water supply lines. Provide collection pits with sump pumps and an exterior 530,000 gallon retention tank for disposal of AFFF. Repair existing and provide additional oil tight doors along the tunnel. Provide new emergency voice and fire alarm system throughout the tunnel complex. Upgrade ventilation systems to explosion proof fixtures. Integrate ventilation system with existing emergency system controls. Provide fixed Self Contained Breathing Apparatus (SCBA) gear for the lower access tunnel for emergency air supply.

11. REQUIREMENT: No specific unit of measure ADEQUATE: 0 EA SUBSTANDARD: 0 EA

PROJECT: Upgrade existing fire protection and ventilation system at the Red Hill Fuel Complex to comply with DoD life safety standards. (C)

REQUIREMENT: There is a need to upgrade the life safety systems at an underground Defense Fuel Supply Point to comply with DoD life safety standards. The Red Hill Fuel Complex was constructed in 1942 and is a large scale underground petroleum storage facility. This facility provides fuel and lubricating oil to afloat and ashore based customers in the Mid-Pacific region. The underground tanks and pumphouse are interconnected with a three mile plus tunnel system over 300 feet underground that serves as the fuel pipe corridor. These upgrades must be accomplished to allow of the safe operation of a tri-services fuel supply point.

CURRENT SITUATION: The existing underground fueling facility at Red Hill has inadequate fire protection infrastructure and communication system. Fueling operations in the underground complex create high potential for a fire incident. Fires involving fuel are extremely difficult to extinguish. This is even more so in the underground tunnels of the Red Hill tank farm because of the confined spaces. Also the ventilation within the tunnel as well as the remote location and inadequate fire protection infrastructure external to the tunnel make this high risk operation.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII (RED HILL)	UPGRADE FIRE SUPPRESSION AND VENTILATION SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	893	DESC1551	49,900

IMPACT IF NOT PROVIDED: If this project is not provided, personnel, infrastructure, mission support capability, and DoD property will continue to be at an unnecessarily elevated risk. The high potential for fire incident and long egress distances coupled with inadequate fire protection, alarm, containment, communications, emergency power, and ventilation systems will continue to create a hazardous environment for all personnel in the Red Hill tunnel complex.

ADDITIONAL: Upgrade of the existing systems is the only feasible alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility is suitable for joint use by other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	11/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35
(d) Date 35 Percent Complete:	06/13
(e) Date Design Complete:	09/14
(f) Type of Design Contract:	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	NA
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	1,000
(b) All Other Design Costs	1,600
(c) Total	2,600
(d) Contract	2,300
(e) In-House	300
4. Contract Award	02/15
5. Construction Start	04/15
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)
CCTV	OP,N	2017	200
SCBA	OP,N	2017	100

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM, HAWAII	REPLACE FUEL TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC15S2	3,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	1,250
FUEL STORAGE TANKS (CC 12150)	GA	30,000	25	(750)
MODIFY OFFLOAD FACILITY (CC 12640)	OL	2	250,000	(500)
SUPPORTING FACILITIES	-	-	-	1,420
PIPING	LS	-	-	(540)
UTILITIES	LS	-	-	(450)
SITE WORK AND PREPARATION	LS	-	-	(430)
SUBTOTAL	-	-	-	2,670
CONTINGENCY (5%)	-	-	-	134
ESTIMATED CONTRACT COST	-	-	-	2,804
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)	-	-	-	174
TOTAL	-	-	-	2,977
TOTAL (ROUNDED)	-	-	-	3,000
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)	-	-	-	(0)

10. Description of Proposed Construction: Construct two (2) 15,000-gallon double walled above ground storage tanks. Associated work includes construction of a new reinforced concrete foundation for the tanks, concrete pad and curbs, two (2) new offload headers, 300 gallon per minute pumps, filter separators, control panel, and piping.

11. REQUIREMENT: 30,000 Gallons (GA) ADEQUATE: 0 GA SUBSTANDARD: 30,000 GA

PROJECT: Replace two deteriorated Jet Propellant Thermally Stable (JPTS) fuel storage tanks (C)

REQUIREMENT: Joint Base Pearl Harbor-Hickam (JBPHH) has a requirement for JPTS fuel. JPTS is a specialty fuel. For operational efficiencies the storage of this fuel must be in the main fuel farm area.

CURRENT SITUATION: The two existing JPTS Tank at JBPHH are in very poor condition. As a result of an in-service inspection the tanks were taken out of service until repairs could be made. The highly corrosive JPTS is being kept in a fleet of refueler trucks. Additionally the site of the existing tanks is in a remote location away from the main fuel farm area. This requires additional time to perform refueling operations.

IMPACT IF NOT PROVIDED: If this project is not provided, there will be delays in refueling aircraft. Reliance on fuel storage in refueler trucks will exhaust equipment and workers, and create logistical bottlenecks during refueling missions with fewer available refueler trucks. Environmental risks will increase with long term storage of the highly corrosive fuel in trucks. There will be an increased risk of JBPHH being unable to meet their JPTS mission requirements.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
JOINT BASE PEARL HARBOR-HICKAM PEARL HARBOR, HAWAII	REPLACE FUEL TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC15S2	3,000

ADDITIONAL: Analysis determined that it would be uneconomical to repair the existing tanks and that they should be replaced. 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:	07/13
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2013:	15
(d) Date 35 Percent Complete:	12/13
(e) Date Design Complete:	11/14
(f) Type of Design Contract:	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	100
(b) All Other Design Costs	100
(c) Total	200
(d) Contract	150
(e) In-House	50
4. Contract Award	04/15
5. Construction Start	05/15
6. Construction Complete	05/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
None			

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
JOINT BASE ANDREWS, MARYLAND	DEFENSE LOGISTICS AGENCY	1.03

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	13,972
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	18,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	32,272

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	CONSTRUCT HYDRANT FUEL SYSTEM	1,800 GPM	18,300	11/12	11/14

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

These fuel facilities provide essential storage and distribution systems to support the mission of the assigned units at Joint Base Andrews.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.430 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
JOINT BASE ANDREWS, MARYLAND	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	126	DESC1507	18,300

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	12,835
PUMPHOUSE (CC 125977)	GM	1,800	2,220	(3,996)
FUELING APRON (CC 113321)	SY	1,900	1,580	(3,002)
TRANSFER PIPELINE (CC 125554)	LF	2,300	1,040	(2,392)
FUEL STORAGE TANKS (CC 124135)	GA	210,000	9	(1,890)
HYDRANT PITS AND FUEL PIPING (CC 121122)	OL	2	650,000	(1,300)
SUSTAINABLE DESIGN	LS	-	-	(255)
SUPPORTING FACILITIES	-	-	-	3,620
SITE IMPROVEMENTS AND DEMOLITION	LS	-	-	(1,500)
SITE PREPARATION	LS	-	-	(1,200)
UTILITIES	LS	-	-	(920)
SUBTOTAL	-	-	-	16,455
CONTINGENCY (5%)	-	-	-	823
ESTIMATED CONTRACT COST	-	-	-	17,278
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	985
TOTAL	-	-	-	18,263
TOTAL (ROUNDED)	-	-	-	18,300
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)	-	-		(230)

10. Description of Proposed Construction: Construct a two outlet direct fueling system, two 397-kiloliter (kL) (2,500-barrel) above ground fuel storage tanks, a 114 liter-per-second (1,800 gallon-per-minute) pumphouse and fuel filter/separator facility, transfer pipeline, and fueling apron. Work includes all necessary pumps, control systems, cathodic protection, automatic tanks gauging, site work, blast deflectors, utility connections, and security lighting. Demolition of 4,856 square foot of existing facilities. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 1,800 Gallon Per Minute (GPM) ADEQUATE: 0 SUBSTANDARD: 0 GPM

PROJECT: Construct a direct fueling system for fixed-wing aircraft. (C)

REQUIREMENT: There is a need to provide a hot refueling capability for assigned fixed-wing aircraft to support NORTHCOM Homeland Defense missions and reduce the maintenance costs related to cold refueling. An aircraft direct fueling system will increase sortie rates and decrease the turnaround times of aircraft to maximize training and Homeland Defense mission response time. The new system will provide an improved environmentally safer means of refueling fixed-wing aircraft.

CURRENT SITUATION: JB Andrews lacks a permanent hot refueling capability for fixed-wing aircraft. Consequently, pilots must shut down aircraft engines during truck refueling and perform turnaround maintenance procedures before flying another mission. With an aircraft direct fueling system, an aircraft could refuel with its engine(s) on and fly multiple missions before engine shutdown is required. This will improve sortie rates, training effectiveness, and operational readiness. Hot refueling allows squadrons in training to practice high-tempo operations simulating realistic conditions required for mission support. Furthermore, the current site for refueling aircraft is on a peripheral taxiway which restricts aircraft access and requires additional ground refueling time.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
JOINT BASE ANDREWS, MARYLAND	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	126	DESC1507	18,300

IMPACT IF NOT PROVIDED: If this project is not provided, JB Andrews will continue to have an inadequate aircraft fueling system to meet its mission requirements for assigned aircraft. Mission taskings and sortie response times will be impacted.

ADDITIONAL: New construction is the only feasible alternative to provide a permanent hot refueling capability. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Design Data:

3. Status	
(a) Date Design Started:	11/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35
(d) Date 35 Percent Complete:	07/13
(e) Date Design Complete:	11/14
(f) Type of Design Contract:	Design/Bid/Build
4. 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	04/15
5. Construction Start	05/15
6. Construction Complete	05/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Automatic Tank Gauging	DWCF	2015	130
Environmental Remediation	DWCF	2015	100

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN	DEFENSE LOGISTICS AGENCY	1.15

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	0
C. AUTHORIZED NOT YET IN INVENTORY	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	35,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	35,100

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
124	REPLACE FUEL DISTRIBUTION FACILITIES	630,000 GA	35,100	12/12	12/14

9. FUTURE PROJECTS:

a. INCLUDED IN FOLLOWING PROGRAM

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

b. PLANNED IN NEXT THREE YEARS

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

10. MISSION OR MAJOR FUNCTION

Selfridge ANGB is a joint service installation supporting two Air National Guard (ANG) flying squadrons, U.S. Coast Guard search and rescue missions, an Army National Guard mission, and the U.S. Border Patrol.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.086 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1510	35,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	17,508
FUEL STORAGE TANKS (CC 124135)	GA	630,000	9	(5,670)
HYDRANT PITS AND FUEL PIPING (CC 121122)	OL	8	612,380	(4,899)
PUMPHOUSE (CC 125977)	GM	1,800	2,309	(4,156)
TRUCK FILLSTANDS (CC 126925)	OL	2	401,000	(802)
OFF-LOADING STAND (CC 126926)	OL	2	421,000	(842)
TRANSFER PIPELINE (CC 125554)	LS	-	-	(839)
SUSTAINABLE DESIGN	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	14,086
SITE PREPARATION AND DEMOLITION	LS	-	-	(5,786)
SITE IMPROVEMENTS	LS	-	-	(4,700)
UTILITIES	LS	-	-	(3,600)
SUBTOTAL	-	-	-	31,594
CONTINGENCY (5%)	-	-	-	1,580
ESTIMATED CONTRACT COST	-	-	-	33,174
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	1,891
TOTAL	-	-	-	35,065
TOTAL (ROUNDED)	-	-	-	35,100
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON ADD)	-	-	-	(280)

10. Description of Proposed Construction: Provide a hydrant fuel system with eight hydrant outlets, two 1,192-kiloliter (kL) (315,000-gallon) above ground fuel storage tanks, 114 liter-per-second (1,800 gallon-per-minute) pumphouse and fuel filter/separator facility with emergency generator, two truck fillstands, hydrant hose truck parking and checkout, product recovery system, truck off-loading facilities with remote receipt capability, transfer pipeline and 286 SF storage facility. Work includes all necessary control systems, cathodic protection, automatic tanks gauging, fire protection, site work, demolition, utility connections, fencing, and security lighting. Provide fuel truck acceleration and turning lanes on an existing state road adjacent to the fuel farm. Project includes remediation of fuel contaminated soil funded by other appropriation.

11. REQUIREMENT: 630,000 Gallons (GA) ADEQUATE: SUBSTANDARD: 420,000 GA

PROJECT: Construct a pressurized hydrant fuel system and fuel transfer pipeline. (C)

REQUIREMENT: There is a need to construct a hydrant fuel system to efficiently refuel wide-bodied aircraft and other aircraft assigned to, training at, or deploying from this base. The rapid refueling of wide-bodied and fighter aircraft is essential to support contingency operations, training-sortie turnarounds, and aircraft missions at Selfridge Air National Guard Base (ANGB). Receipt of fuel from commercial haulers will be done remotely, at the perimeter of the Base to provide quick receipt and elimination of security checkpoints.

CURRENT SITUATION: The original hydrant system built in the 1950's has failed and been taken out of

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
SELFRIDGE AIR NATIONAL GUARD BASE, MICHIGAN	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1510	35,100

service. The refueling of wide-bodied aircraft is now being accomplished by refueler trucks, typically requiring 5-6 truckloads and up to 4-6 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities. Commercial refueling trucks must traverse narrow and congested installation roads to the outdated truck facility.

IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to be hampered by delays in refueling wide-bodied aircraft. Reliance on refueler trucks will continue to increase sortie turnaround times and exhaust equipment and the work force. The base's ability to support mission taskings will be jeopardized. Large aircraft will continue to be filled by truck, creating the potential for fuel spills and state issued fines.

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:

3. Status	
(a) Date Design Started:	12/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35%
(d) Date 35 Percent Complete:	07/13
(e) Date Design Complete:	12/14
(f) Type of Design Contract:	Design/Bid/Build
4. 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	1,200
(b) All Other Design Costs	800
(c) Total	2,000
(d) Contract	1,500
(e) In-House	500
4. Contract Award	03/15
5. Construction Start	04/15
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)
Automatic Tank Gauging	DWCF	2015	130
Environmental Remediation	DWCF	2015	150

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA	DEFENSE LOGISTICS AGENCY	0.85

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	1,850
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	10,350

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	6 OL	8,500	11/12	07/14

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

These fuel facilities provide essential storage and distribution systems to support the missions of Seymour Johnson Air Force Base.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.568 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1459	8,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	3,960
HYDRANT PIPING AND OUTLETS (CC 121122)	OL	6	660,000	(3,960)
SUPPORTING FACILITIES	-	-	-	3,680
DEMOLITION	LS	-	-	(1,500)
UTILITIES	LS	-	-	(750)
SITE IMPROVEMENTS	LS	-	-	(730)
PAVEMENTS	LS	-	-	(700)
SUBTOTAL	-	-	-	7,640
CONTINGENCY (5%)	-	-	-	382
ESTIMATED CONTRACT COST	-	-	-	8,022
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	457
TOTAL	-	-	-	8,479
TOTAL (ROUNDED)	-	-	-	8,500
REQUIREMENTS FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(450)

10. Description of Proposed Construction: Provide six hydrant outlets, 305-millimeter (12-inch) hydrant fuel distribution piping, and fuel transfer pipeline to an existing pumphouse. Work includes cathodic protection, high point vents, low point drains, access pavements, fencing, lighting, and site utilities. Demolish or decommission an existing pumphouses, six underground storage tanks, and associated facilities and fill stand. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 6 Outlets (OL) ADEQUATE: 0 EA SUBSTANDARD: 6 OL

PROJECT: Replace obsolete hydrant fuel systems with a modern, pressurized system. (C)

REQUIREMENT: There is a need to replace an obsolete hydrant fuel system built in 1959 that violates criteria for airfield clearance safety. A modern pressurized hydrant fuel system will be constructed using an existing operating storage tanks and pumphouse to support six new hydrant outlets. A new fuel transfer pipeline from the fuel storage area will replace the existing corroded pipeline. This base supports the 4th Fighter Wing and a reserve air refueling wing (KC-135) as well as numerous transient wide-bodied aircraft needing to be refueled. The hydrant refueling system must be capable of supporting hot pit refueling and transient aircraft refueling.

CURRENT SITUATION: The existing hydrant system is antiquated, requires constant maintenance, and violates airfield safety criteria. The pumphouse is within the clear zone of the runway. Systems controls and equipment in the lateral control pits are obsolete, difficult to replace, and subject to failure because the pits are prone to flooding. The transfer pipeline is at risk of failing due to advanced corrosion and inability to control water infiltration. The pumphouse uses single wall underground fuel storage tanks to deliver fuel. Ground water has caused intermittent electrical system and mechanical component failures.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
SEYMOUR JOHNSON AIR FORCE BASE, NORTH CAROLINA	REPLACE HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	121	DESC1459	8,500

IMPACT IF NOT PROVIDED: If this project is not provided, a hydrant fuel system will continue to pose environmental risks affecting the base's ability to provide clean and dry fuel to assigned and transient aircraft. As the system continues to age, leaks will occur more frequently and mission delays will become routine, creating the potential for protracted out-of-service time. Backup systems will not be able to support the mission if the hydrant system fails during a high deployment period and large frame aircraft require support from mobile refueling vehicles. The existing pumphouse will continue to violate airfield clearance criteria.

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:	11/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35
(d) Date 35 Percent Complete:	05/13
(e) Date Design Complete:	07/14
(f) Type of Design Contract	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	Standard
(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	500
(b) All Other Design Costs	400
(c) Total	900
(d) Contract	800
(e) In-House	100
4. Contract Award	02/15
5. Construction Start	03/15
6. Construction Complete	03/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2015	150
Leak Detection System	DWCF	2015	300

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	DEFENSE LOGISTICS AGENCY	0.92

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	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	40,600
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	40,600

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
124	REPLACE FUEL DISTRIBUTION FACILITIES	VARIES	$40,600	12/12	07/14

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

These fuel facilities provide essential storage and distribution systems to support the missions of Marine Corps Air Station Beaufort.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.38 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1606	$40,600

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	-	-	-	32,622
FUEL STORAGE TANKS (CC 12150)	GA	839,788	9	(7,300)
PUMPHOUSES AND FILTER BUILDINGS (CC 12516)	LS	-	-	(7,222)
BULK FUEL STORAGE TANKS (CC 41150)	BL	30,000	220	(6,600)
HYDRANT OUTLETS/RECEIPT/ISSUE PIPING (CC 12110)	OL	10	570,000	(5,700)
TRANSFER PIPELINE (CC 12510)	LS	-	-	(5,600)
SUSTAINABLE DESIGN	LS	-	-	(200)
SUPPORTING FACILITIES	-	-	-	3,950
SITE PREPARATION AND IMPROVEMENTS	LS	-	-	(1,700)
UTILITIES	LS	-	-	(1,500)
DEMOLITION	LS	-	-	(750)
SUBTOTAL	-	-	-	36,572
CONTINGENCY (5%)	-	-	-	1,829
ESTIMATED CONTRACT COST	-	-	-	38,401
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)	-	-	-	2,189
TOTAL	-	-	-	40,589
TOTAL (ROUNDED)	-	-	-	40,600
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS	-	-	-	(500)

10. Description of Proposed Construction: Construct a 10-position aircraft direct fueling station with four 795-kL (839,788 gallon)jet fuel storage tanks and two 2,385-kiloliter (kL) (15,000-barrel) bulk fuel storage tanks. Construct three pumphouses with filter separators, and a fuel transfer line. Work also includes secondary containment, product recovery system, site improvements, and demolition or decommissioning of six existing storage tanks and associated piping. Project includes remediation of fuel-contaminated soil funded by other appropriations.

11. REQUIREMENT: No specific units of measure ADEQUATE: SUBSTANDARD:

PROJECT: Replace deteriorated aircraft direct fueling system, and storage tanks. (C)

REQUIREMENT: There is a need to replace a deteriorated and failing fuel distribution system and storage tanks. The system was built in the 1950s. Replacement of these fuel distribution facilities is needed to prevent further environmental contamination of soil and groundwater. If the there is a system failure, the base will not be able to accomplish MCAS's training, deployment, and homeland defense missions.

CURRENT SITUATION: The fuel distribution, storage, and transfer system located at MCAS Beaufort has reached the end of its useful service life. The system will become more unreliable as it continues to age and unexpected breakdowns will occur on a more frequent basis. Internal inspection of the existing sixty year old hydrant piping cannot occur due to the pipe configuration. Most of the components that make up the system are obsolete. Any breakdown of the system will severely impact flight operations at MCAS Beaufort due to the large fuel throughput and the number of aircraft supported by the Air Station.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	REPLACE FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	124	DESC1606	$40,600

IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of the aging fuel distribution system and storage tanks will increase the potential for system failures. The system should be expected to leak in the future due to degradation of the underground pipelines, blind flanges, single-walled underground tanks, and valve pits that currently collect water. Voluntary or regulator-enforced closure of these tanks will jeopardize fuel storage capability at this site.

ADDITIONAL: An analysis of repair of the status quo versus a new system concluded that the proposed project was the more cost effective alternative to accomplish the mission. This project meets all applicable DoD criteria.

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):	No
(c) Percent Complete as of September 2013:	35
(d) Date 35 Percent Complete:	06/13
(e) Date Design Complete:	07/14
(f) Type of Design Contract:	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	Standard
(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	1,700
(b) All Other Design Costs	300
(c) Total	2,000
(d) Contract	1,800
(e) In-House	200
4. Contract Award	2/15
5. Construction Start	03/15
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)
Automatic Tank Gauging	DWCF	2015	350
Environmental Remediation	DWCF	2015	150

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date *(YYYYMMDD)*
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
ELLSWORTH AIR FORCE BASE, SOUTH DAKOTA	DEFENSE LOGISTICS AGENCY	0.94

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	0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	13,400
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	21,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
121	CONSTRUCT HYDRANT FUELING SYSTEM	7 OL	8,000	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)*
121	DESC1737	(FY 19) CONSTRUCT HYDRANT FUEL SYSTEM	13,400

10. MISSION OR MAJOR FUNCTION

Ellsworth Air Force Base's mission is to provide sustainable combat air power anytime, anywhere. To accomplish this, the 28th Bomb Wing provides combat-ready B-1 Lancers. Ellsworth also hosts the Air Force Financial Services Center.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.508 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
ELLSWORTH AFB, SOUTH DAKOTA	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1463	8,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	4,550
HYDRANT PIPING AND OUTLETS (CC 125210).....	OL	7	650,000	(4,550)
SUPPORTING FACILITIES.....	LS	-	-	2,650
SITE WORK.....	LS	-	-	(1,550)
UTILITIES.....	LS	-	-	(1,100)
SUBTOTAL.....	-	-	-	7,200
CONTINGENCY (5%).....	-	-	-	360
ESTIMATED CONTRACT COST.....	-	-	-	7,560
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	431
TOTAL.....	-	-	-	7,991
TOTAL (ROUNDED).....	-	-	-	8,000
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)....	-	-	-	(150)

10. Description of Proposed Construction: Provide seven hydrant outlets, 305-millimeter (12-inch) hydrant fuel distribution piping to an existing hydrant system. Work includes cathodic protection, high point vents, low point drains, pavement, lighting, and site utilities. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 7 Outlets (OL) ADEQUATE: 0 EA SUBSTANDARD: 0 OL

PROJECT: Construct a modern pressurized hydrant fuel system and fuel transfer pipeline. (C)

REQUIREMENT: There is a need to extend an existing modern hydrant fuel system to support mission requirements. Faster refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet stringent aircraft sortie rates and Operation Plan requirements. The current method of refueling these aircraft by refueler trucks is too slow. This project extends an existing hydrant system and provides refueling outlets connecting the system's existing operating storage tanks on base.

CURRENT SITUATION: There is an existing modern hydrant fuel system on Ellsworth AFB. Of the aircraft parking locations sited for loading weapons, none have existing hydrant fuel system outlets. Prior to weapons loading, these aircraft must be filled with fuel to meet their mission load. Aircraft are then towed to load munitions. This adds up to 2 hours per aircraft and slows sortie generation rates. In addition this overburdens current work force, and the support ground equipment capabilities.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
ELLSWORTH AFB, SOUTH DAKOTA	CONSTRUCT HYDRANT FUEL SYSTEM

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0701111S	121	DESC1463	8,000

IMPACT IF NOT PROVIDED: If this project is not provided, the additional time to refuel aircraft may threaten successful mission accomplishment. Additionally, the continued refueling of large 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:	12/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35%
(d) Date 35 Percent Complete:	07/13
(e) Date Design Complete:	08/14
(f) Type of Design Contract	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	400
(b) All Other Design Costs	400
(c) Total	800
(d) Contract	600
(e) In-House	200
4. Contract Award	03/15
5. Construction Start	04/15
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	2015	$150

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
DEFENSE FUEL SUPPORT POINT CRANEY ISLAND, VIRGINIA	DEFENSE LOGISTICS AGENCY	0.90

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	35,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	36,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	71,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

a. CATEGORY			b. COST	c. DESIGN STATUS	
(1) CODE	(2) PROJECT TITLE	(3) SCOPE	*($000)*	(1)START	(2)COMPLETE
125	REPLACE AND ALTER FUEL DISTRIBUTION FACILITIES	18,000 LF	36,500	10/12	09/14

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

These fuel facilities provide essential storage and distribution systems to support the missions of Navy, Army, Air Force and Marine Corps operating forces on the east coast of the United States.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $0.374 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
DEFENSE FUEL SUPPORT POINT CRANEY ISLAND, VIRGINIA	REPLACE AND ALTER FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1515	36,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	17,190
FUEL PIPELINE (5,486 METERS) (CC 12510).....	LF	18,000	494	(8,892)
TRUCK LOADING AND OFFLOAD FACILITY (CC 12630)...	OL	6	1,033,000	(6,198)
FUEL TANK MODIFICATIONS (CC 41150).....	BL	200,000	9	(1,800)
MARINE FUEL LOAD/UNLOAD ARMS (CC 12210).....	LS	-	-	(150)
SUSTAINABLE DESIGN.....	LS	-	-	(150)
SUPPORTING FACILITIES.....	-	-	-	15,680
DEMOLITION.....	LS	-	-	(9,180)
SITE WORK.....	LS	-	-	(5,200)
UTILITIES.....	LS	-	-	(900)
OPERATIONS& MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(400)
SUBTOTAL.....	-	-	-	32,870
CONTINGENCY (5%).....	-	-	-	1,644
ESTIMATED CONTRACT COST.....	-	-	-	34,514
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	1,967
TOTAL.....	-	-	-	36,481
TOTAL (ROUNDED).....	-	-	-	36,500
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(1,085)

10. Description of Proposed Construction: Construct 5,486 meters (18,000 linear feet) fuel pipeline including pipe and piling supports. Construct truck loading and offloading facilities with canopies and three above ground day tanks (95kL/600 barrels). Modify two fuel tanks (31,797 kL/200,000 barrels) for JP-8 service. Relocate, refurbish, and reinstall marine loading arms. Work includes site preparation and utilities. Demolish or decommission the existing storage tanks, truck facilities, and associated support infrastructure. Provide operations and maintenance information. Project includes remediation of fuel contaminated soil funded by other appropriations.

11. REQUIREMENT: 18,000 Linear Feet (LF) ADEQUATE: 0 LF SUBSTANDARD: 0 LF

PROJECT: Construct and alter a fuel distribution system (C)

REQUIREMENT: There is a need for a modern fuel distribution system to adequately receive, issue, and store JP 8 fuel at the Defense Fuel Support Point (DFSP) Craney Island, Virginia. The facilities provide war reserve storage and supplies fuel to the Navy, Army, Air Force, and Marine Corps operating forces on United States east coast. DFSP Craney Island also provides direct fuel support to Homeland Security operations in the Mid-Atlantic. Bulk fuel facilities are being consolidated at Craney Island. This project will allow for the demolition and closure of DFSP Yorktown.

CURRENT SITUATION: The fuels infrastructure at DFSP Yorktown is over 50 years old and constructed primarily of underground single-walled tanks and piping. DFSP Yorktown issues fuel via a pier where aboveground piping is used to load fuel barges. The existing tanks and pier are aging and in poor condition. The facilities at Yorktown are under increased scrutiny because of their proximity to adjacent waterways of the York River. The existing truck facilities at Craney Island are located in a flood plain and prone to flooding and periods of unavailability.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
DEFENSE FUEL SUPPORT POINT CRANEY ISLAND, VIRGINIA	REPLACE AND ALTER FUEL DISTRIBUTION FACILITIES

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	125	DESC1515	36,500

IMPACT IF NOT PROVIDED: If this project is not provided the risk of a serious release of fuel into the environment will continually increase with time until the DFSP Yorktown tanks eventually fail. Future adverse environmental impact is expected due to the high probability of soil and groundwater contamination from undetected leaks leading to costly environmental cleanups. Additionally fuel truck operations at Craney Island will continue to be unreliable.

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

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	10/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	No
(c) Percent Complete as of September 2013:	35%
(d) Date 35 Percent Complete:	07/13
(e) Date Design Complete:	09/14
(f) Type of Design Contract:	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	06/12
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	800
(b) All Other Design Costs	1100
(c) Total	1900
(d) Contract	1400
(e) In-House	500
4. Contract Award	02/15
5. Construction Start	03/15
6. Construction Complete	03/17

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT ($000)
Environmental Remediation	DWCF	2015	85
Fuel Automation	DWCF	2015	1,000

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014
3. Installation And Location	**4. Command**	**5. Area Construction Cost Index**
DEFENSE DISTRIBUTION DEPOT RICHMOND, VIRGINIA	DEFENSE LOGISTICS AGENCY	0.84

6. PERSONNEL tenant of US Army	(1)PERMANENT			(2)STUDENTS			(3)SUPPORTED			(4)TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*

A. TOTAL ACREAGE	
B. INVENTORY TOTAL AS OF	
C. AUTHORIZED NOT YET IN INVENTORY	87,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	52,000
G. REMAINING DEFICIENCY	
H. GRAND TOTAL	144,700

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
145	REPLACE ACCESS CONTROL POINT	VARIES	5,700	11/12	10/14

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)*
610	DSCR1701	FY 18 OPERATIONS CENTER PHASE 2	52,000

10. MISSION OR MAJOR FUNCTION:

DLA Aviation is the aviation supply chain manager for the Defense Logistics Agency. The mission of the DLA Aviation is to support the nation’s war fighters by providing quality items when and where they need them and at the best value. DLA Aviation serves as the primary source of supply for nearly 1.2 million repair parts and operating supply items.

Deferred sustainment, restoration, and modernization for facilities at this location are $246 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT RICHMOND, VIRGINIA	REPLACE ACCESS CONTROL POINT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	145	DSCR1501	5,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	3,174
ACTIVE / PASSIVE BARRIER AND CANOPIES (CC 14179)	LS	-	-	(2,803)
GATEHOUSE AND GUARD BOOTHS(CC14113).....	LS	-	-	(305)
SUSTAINABLE DESIGN.....	LS	-	-	(66)
SUPPORTING FACILITIES.....	-	-	-	1,941
UTILITIES.....	LS	-	-	(875)
SITE PREPARATION.....	LS	-	-	(550)
SITE IMPROVEMENTS.....	LS	-	-	(450)
ANTITERRORISM MEASURES.....	LS	-	-	(66)
SUBTOTAL.....	-	-	-	5,115
CONTINGENCY (5%).....	-	-	-	256
ESTIMATED CONTRACT COST.....	-	-	-	5,371
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..	-	-	-	306
TOTAL.....	-	-	-	5,677
TOTAL (ROUNDED).....	-	-	-	5,700
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD).....	-	-	-	(450)

10. Description of Proposed Construction: Construct standard design Access Control Point to include passive and active vehicle barriers with control systems, inspection canopies, gatehouse, guard booths, a search area shelter, standby generator, roadways, parking, lighting, traffic control signals, information systems, fire protection, alarm systems, Intrusion Detection System installation, and Energy Monitoring Control Systems connection. Sustainability and Energy measures will be provided.

11. REQUIREMENT: No specific unit of measure ADEQUATE: SUBSTANDARD:

PROJECT: Construct standard design Access Control Point. (C)

REQUIREMENT: There is a need to provide an integrated system of active and passive vehicle barriers and vehicle inspection capabilities at the primary privately owned vehicles (POV) entry control point for the Richmond installation. This project will comply with anti-terrorism/force protection security requirements for incoming POV's and a 20-passenger shuttle bus under all Force Protection Conditions.

CURRENT SITUATION: The existing installation entrance lacks essential vehicle inspection and barrier systems to detect and stop threat vehicles from entering the compound. The existing entrance has historic significance and therefore cannot be modified or demolished. Additionally the existing entrance has two narrow inbound and outbound lanes that do not meet current roadway standards. Also the existing entrance road is immediately off a major U.S. highway and provides no buffer for vehicles to queue while awaiting vehicle inspection. This creates a high accident potential.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
DEFENSE DISTRIBUTION DEPOT RICHMOND, VIRGINIA	REPLACE ACCESS CONTROL POINT

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	145	DSCR1501	5,700

IMPACT IF NOT PROVIDED: If this project is not provided, DLA Aviation security forces will continue to be hampered by inadequate facilities to inspect incoming automobiles and buses. The existing entrance gate will continue to expose DLA Aviation employees to the risk of vehicle accidents while in a queue on a busy U.S. highway.

ADDITIONAL: Project is in installation Master Plan and coordinated with installation physical security plan. All DoD required physical security and antiterrorism protection measures are included. A new facility is the only method to satisfy the requirements for space and reaction time requirements related to potential threat vehicles. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential.

12. Supplemental Data:

A. Estimated Design Data:

1. Status	
(a) Date Design Started:	11/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2013:	15%
(d) Date 35 Percent Complete:	03/14
(e) Date Design Complete:	10/14
Type of Design Contract	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	No
(b) Date Design was Most Recently Used:	N/A
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	100
(b) All Other Design Costs	700
(c) Total	800
(d) Contract	0
(e) In-House	800
4. Contract Award	04/15
5. Construction Start	05/15
6. Construction Complete	06/16

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

PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT($000)
Telecommunications/UPS/AIE	DWCF	15	230
Intrusion Detection System	DWCF	15	210
Furniture	DWCF	16	10

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROGRAM	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation And Location	4. Command	5. Area Construction Cost Index
NAVAL STATION GUANTANAMO BAY, CUBA	DEFENSE LOGISTICS AGENCY	1.70

6. PERSONNEL Tenant of US 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	36,957
D. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,100
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
F. PLANNED IN NEXT THREE YEARS	0
G. REMAINING DEFICIENCY	0
H. GRAND TOTAL	48,057

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 TANKS		11,100	11/12	09/14

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

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.

Deferred sustainment, restoration, and modernization for fuel facilities at this location is $1.7 million.

11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: *($000)*

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

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
NAVAL STATION GUANTANAMO BAY, CUBA	REPLACE FUEL TANKS

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1404	11,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES.....	-	-	-	5,920
FUEL STORAGE TANKS (3,180 KILOLITERS) (CC 41140)	BL	20,000	296	(5,920)
SUPPORTING FACILITIES.....	LS	-	-	4,020
SITE PREPARATION, IMPROVEMENTS AND DEMOLITION...	LS	-	-	(1,923)
SITE UTILITIES.....	LS	-	-	(1,247)
PIPING.....	LS	-	-	(850)
SUBTOTAL.....	-	-	-	9,940
CONTINGENCY (5%).....	-	-	-	497
ESTIMATED CONTRACT COST.....	-	-	-	10,437
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)..	-	-	-	647
TOTAL.....	-	-	-	11,084
TOTAL (ROUNDED).....	-	-	-	11,100
EQUIPMENT FROM OTHER APPROPRIATIONS: (NON-ADD)....	-	-	-	(250)

10. Description of Proposed Construction: Construct two 1,590-kiloliter (kL)(10,000-barrel) motor gasoline fuel storage tanks with foundation, internal floating pans, secondary containment, cathodic protection, leak detection, and automatic tank gauging. Work includes fuel distribution piping, fire protection system, fencing, lighting, site work, and site utilities. Demolition of existing fuel tanks and piping is included. Project includes remediation of fuel-contaminated soil funded by other appropriations.

11. REQUIREMENT: 20,000 Barrels (BL) ADEQUATE: 0 BL SUBSTANDARD: 20,000 BL

PROJECT: Construct motor gasoline fuel storage tanks. (C)

REQUIREMENT: There is a need to replace the existing motor gasoline (MOGAS) fuel storage capacity to meet peacetime and war reserve fuel stockage levels. Naval Station Guantanamo Bay (NAVSTA GTMO) has the only U.S. fueling facilities in the Central Caribbean, providing support to Navy, Homeland Defense, U.S. Customs Service, Drug Enforcement Agency, and Joint Task Force operations.

CURRENT SITUATION: Existing MOGAS fuel storage tanks at NAVSTA GTMO are 100 years old and failing. One tank is known to be leaking threatening to allow for insufficient fuel supply to cover current and new mission requirements. The station has taken several tanks out of service and other storage alternatives are not available. The condition of the tanks does not meet DoD standards and elevates the risk to operate the facilities in their current configuration.

1. Component	FY 2015 MILITARY CONSTRUCTION PROJECT DATA	2. Date
DEFENSE (DLA)		MARCH 2014

3. Installation and Location	4. Project Title
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5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
0702976S	411	DESC1404	11,100

IMPACT IF NOT PROVIDED: If this project is not provided, NAVSTA GTMO will operate with a dwindling fuel storage capacity as tanks become unserviceable. Lack of fuel storage capacity will jeopardize support to fleet activities and other missions. DoD staff operating the tanks will be at an elevated risk due to operating from non-compliant facilities.

ADDITIONAL: Construction of a new fuel storage tanks is the only feasible alternative to meet fuel stockage levels. 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:	11/12
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	Yes
(c) Percent Complete as of September 2013:	35
(d) Date 35 Percent Complete:	06/13
(e) Date Design Complete:	09/14
(f) Type of Design Contract	Design/Bid/Build
2. Basis	
(a) Standard or Definitive Design:	Yes
(b) Date Design was Most Recently Used:	01/12
3. Total Cost (c) = (a)+(b) or (d)+(e) ($000)	
(a) Production of Plans and Specifications	600
(b) All Other Design Costs	400
(c) Total	1,000
(d) Contract	850
(e) In-House	150
4. Contract Award	02/15
5. Construction Start	03/15
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	2015	150
Environmental Remediation	DWCF	2015	100

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