

**Defense Logistics Agency  
Military Construction, Defense-Wide  
FY 2006 Budget Estimates  
(\$ In Thousands)**

<u>State/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
<b>Arizona</b>				
Marine Corps Air Station Yuma Rotary Wing Hydrant Fuel System	7,300	7,300	C	51
<b>California</b>				
Defense Distribution Depot San Joaquin, Tracy Replace General Purpose Warehouse	33,635	33,635	C	54
Marine Corps Air Station Miramar Replace Fuel Storage and Distribution System	23,000	23,000	C	57
<b>Kansas</b>				
McConnell Air Force Base Hydrant Fuel System	15,800	15,800	C	60
<b>New Mexico</b>				
Cannon Air Force Base Replace Fuel Storage and Loading Facility	13,200	13,200	C	63
<b>North Carolina</b>				
Seymour-Johnson Air Force Base Replace Hydrant Fuel System	18,500	18,500	C	66
<b>Pennsylvania</b>				
Defense Distribution Depot Susquehanna, New Cumberland Replace Physical Fitness Facility	6,500	6,500	C	69
<b>Virginia</b>				
Fort Belvoir Alter Air Intakes	4,500	4,500	C	72
Fleet Industrial and Supply Center, Norfolk Replace Lube Oil Tanks	6,700	6,700	C	75
<b>Greece</b>				
Naval Support Activity, Souda Bay, Crete Replace Fuel Pipeline	7,089	7,089	C	78
<b>Total</b>	<b>136,224</b>	<b>136,224</b>		

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE  FEB 05</b>			
<b>3. INSTALLATION AND LOCATION  MARINE CORPS AIR STATION (MCAS), YUMA, ARIZONA</b>				<b>4. COMMAND  DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION COST INDEX 1.30</b>			
<b>6. PERSONNEL STRENGTH</b>		PERMANENT			STUDENTS			SUPPORTED			TOTAL
Tenant of USMC		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											7,300
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											6,500
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											13,800
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
121	DESC0709	Rotary Wing Hydrant Fuel System					7,300	12/03	07/05		
<b>9. FUTURE PROJECTS:</b>											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
121	Fixed Wing Hydrant Fuel System						6,500				
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
None											
<b>10. MISSION OR MAJOR FUNCTION</b>											
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at MCAS Yuma, Arizona.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.1 million.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0



<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 05</b>																																						
<b>3. Installation and Location:</b> <b>MARINE CORPS AIR STATION, YUMA, ARIZONA</b>		<b>4. Project Title</b> <b>ROTARY WING HYDRANT FUEL SYSTEM</b>																																							
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>121</b>	<b>7. Project Number</b> <b>DESC0709</b>	<b>8. Project Cost (\$000)</b> <b>7,300</b>																																						
<p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, MCAS Yuma will continue to have an inadequate aircraft fueling system to meet its mission requirements for assigned and transient rotary-wing aircraft. The current refueling site will continue to restrict or interfere with aircraft movement on the air station. Fuel containment dikes around a fuel storage tank will remain inadequate to safeguard the environment.</p> <p><b>ADDITIONAL:</b> New construction is the only feasible alternative to provide a permanent hot refueling capability. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>																																									
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status</p> <table border="0"> <tr><td>(a) Date Design Started:</td><td>12/03</td></tr> <tr><td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td><td>NO</td></tr> <tr><td>(c) Percent Completed as of January 2005:</td><td>35</td></tr> <tr><td>(d) Date 35 Percent Completed:</td><td>07/04</td></tr> <tr><td>(e) Date Design Complete:</td><td>07/05</td></tr> <tr><td>(f) Type of Design Contract:</td><td>Design/Bid/Build</td></tr> </table> <p>2. Basis</p> <table border="0"> <tr><td>(a) Standard or Definitive Design:</td><td>YES</td></tr> <tr><td>(b) Date Design was Most Recently Used:</td><td>07/04</td></tr> </table> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications</td><td>380</td></tr> <tr><td>(b) All Other Design Costs</td><td>250</td></tr> <tr><td>(c) Total</td><td>630</td></tr> <tr><td>(d) Contract</td><td>500</td></tr> <tr><td>(e) In-House</td><td>130</td></tr> </table> <p>4. Contract Award 12/05</p> <p>5. Construction Start 01/06</p> <p>6. Construction Completion 07/07</p> <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR REQUIRED</u></th> <th><u>AMOUNT(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Automatic Tank Gauging</td> <td>DWCF</td> <td>2006</td> <td>70</td> </tr> <tr> <td>Automated Fuel Handling Equipment</td> <td>DWCF</td> <td>2006</td> <td>60</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is Thomas P. Barba at 703-767-3534</p>				(a) Date Design Started:	12/03	(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO	(c) Percent Completed as of January 2005:	35	(d) Date 35 Percent Completed:	07/04	(e) Date Design Complete:	07/05	(f) Type of Design Contract:	Design/Bid/Build	(a) Standard or Definitive Design:	YES	(b) Date Design was Most Recently Used:	07/04	(a) Production of Plans and Specifications	380	(b) All Other Design Costs	250	(c) Total	630	(d) Contract	500	(e) In-House	130	<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT(\$000)</u>	Automatic Tank Gauging	DWCF	2006	70	Automated Fuel Handling Equipment	DWCF	2006	60
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Automated Fuel Handling Equipment	DWCF	2006	60																																						

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE FEB 05</b>			
<b>3. INSTALLATION AND LOCATION DEFENSE DISTRIBUTION DEPOT, SAN JOAQUIN (DDJC), TRACY CALIFORNIA</b>				<b>4. COMMAND DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION COST INDEX 1.22</b>			
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			<b>TOTAL</b>
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF											
b. END FY											
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											30,000
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											33,635
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											48,500
G. REMAINING DEFICIENCY											133,950
H. GRAND TOTAL											246,085
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
441	DDCX0701	Replace General Purpose Warehouse					33,635	12/03	07/05		
<b>9. FUTURE PROJECTS:</b>											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
None											
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
872	Truck Entrance/Control Facility(FY 2008)						5,500				
441	Replace General Purpose Warehouse (FY 2009)						33,000				
218	Material Handling Equipment Maintenance Facility (FY 2010)						3,000				
731	Public Safety Center (FY 2010)						7,000				
<b>10. MISSION OR MAJOR FUNCTION</b>											
One of two primary distribution sites within DLA's distribution system, DDJC is responsible for the receipt, storage, and shipment of assigned commodities, primarily in support of the western United States and the Pacific area.											
There is no deferred sustainment, restoration, or modernization work at this location.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 05</b>
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<b>3. Installation and Location</b> <b>DEFENSE DISTRIBUTION DEPOT SAN JOAQUIN (DDJC), TRACY, CALIFORNIA</b>	<b>4. Project Title</b> <b>REPLACE GENERAL PURPOSE WAREHOUSE</b>
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<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>441</b>	<b>7. Project Number</b> <b>DDCX0701</b>	<b>8. Project Cost (\$000)</b> <b>33,635</b>
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**9. COST ESTIMATES**

Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	25,508
GENERAL PURPOSE WAREHOUSE.....(485,960 SF)	m <sup>2</sup>	45,147	565	(25,508)
SUPPORTING FACILITIES.....	-	-	-	4,798
SITE PREPARATION/IMPROVEMENTS/UTILITIES.....	LS	-	-	(3,250)
DEMOLITION.....	LS	-	-	(1,500)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(48)
SUBTOTAL.....	-	-	-	30,306
CONTINGENCY (5%).....	-	-	-	<u>1,515</u>
ESTIMATED CONTRACT COST.....	-	-	-	31,821
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....	-	-	-	<u>1,814</u>
TOTAL REQUEST.....	-	-	-	33,635
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(9,576)

**10. Description of Proposed Construction:** Construct a permanent, non-combustible, general-purpose warehouse with concrete floors and 7.80-meter (26 feet) clear stacking height for the receipt, storage, and issue of highly active commodities. The new facility will replace four wooden World War II warehouses of 64,672 m<sup>2</sup> (696,124 square feet), which will be demolished as part of this project. Provide 465 m<sup>2</sup> (5,000 SF) of administrative areas with restrooms, locker rooms, and lunchroom for 89 employees. Access for the handicapped will be provided in the administrative areas. Provide operations and maintenance support information.

11. REQUIREMENT: 370,818 m<sup>2</sup>                      ADEQUATE: 282,932 m<sup>2</sup>                      SUBSTANDARD: 128,830 m<sup>2</sup>

**PROJECT:** Construct a general-purpose warehouse to replace four WW II warehouses in support of the distribution mission at DDJC.

**REQUIREMENT:** There is a need to provide modern storage and operational space for the receipt, storage, and issue of highly active commodities now being stored in four deteriorated WW II-era warehouses at the depot. Consolidation of the bulk storage mission in one warehouse will allow for the demolition of 64,672 m<sup>2</sup> (696,124 square feet) of inefficient, deteriorated, and costly warehouses at Tracy. This project supports DLA's goals of vacating wooden WW II warehouses, reducing facilities infrastructure, and centralizing the distribution mission. There are no existing facilities on the depot that can be converted to meet this requirement. This project is the second of three projects to replace WW II-era warehouses at this installation. The first project was approved in the DLA FY 02 MILCON program. The third is planned for FY 09.

**CURRENT SITUATION:** Currently DDJC is located at two sites, Sharpe and Tracy, located approximately 23 kilometers (14 miles) apart. DDJC has transferred the majority of its operations to the Tracy site, making it the primary distribution center for customers in the western United States and the Pacific. Receipt, storage, and issue of active items are now being accomplished at Tracy using inadequate warehouses constructed in 1943.

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 05</b>
<b>3. Installation and Location:</b> <b>DEFENSE DISTRIBUTION DEPOT SAN JOAQUIN (DDJC), TRACY, CALIFORNIA</b>		<b>4. Project Title</b> <b>REPLACE GENERAL PURPOSE WAREHOUSE</b>	
<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>441</b>	<b>7. Project Number</b> <b>DDCX0701</b>	<b>8. Project Cost (\$000)</b> <b>33,635</b>
<p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, DDJC will be required to receive, store, and issue active stock in inefficient and inadequate storage facilities. The cost to maintain aging, worn out facilities will continue to increase. Moreover, the depot will be unable to implement its plan to eliminate the use of wooden warehouses, achieve facilities reduction goals, and further consolidate distribution operations.</p> <p><b>ADDITIONAL:</b> An analysis considered the status quo versus new construction. There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was new construction. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>			
<b>12. Supplemental Data:</b>			
<b>A. Estimated Design Data:</b>			
<b>1. Status</b>			
(a) Date Design Started:	12/03		
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO		
(c) Percent Completed as of January 2005:	35		
(d) Date 35 Percent Completed:	07/04		
(e) Date Design Complete:	07/05		
(f) Type of Design Contract:	Design/Bid/Build		
<b>2. Basis</b>			
(a) Standard or Definitive Design:	YES		
(b) Date Design was Most Recently Used:	07/02		
<b>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</b>			
(a) Production of Plans and Specifications	1,150		
(b) All Other Design Costs	750		
(c) Total	1,900		
(d) Contract	1,520		
(e) In-House	380		
<b>4. Contract Award</b>	12/05		
<b>5. Construction Start</b>	01/06		
<b>6. Construction Completion</b>	07/08		
<b>B. Equipment associated with this project that will be provided from other appropriations:</b>			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u>	<u>AMOUNT(\$000)</u>
		<u>REQUIRED</u>	
Storage Aids and Material Handling Equipment	DWCF	2007	9,500
Systems Furniture and Furnishings	DWCF	2007	76

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

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>					<b>2. DATE  FEB 05</b>			
<b>3. INSTALLATION AND LOCATION  MARINE CORPS AIR STATION (MCAS), MIRAMAR, CALIFORNIA</b>			<b>4. COMMAND  DEFENSE LOGISTICS AGENCY</b>			<b>5. AREA CONSTRUCTION COST INDEX 1.32</b>				
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENT S</b>			<b>SUPPORTED</b>		<b>TOTAL</b>
Tenant of USMC		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV
a. AS OF										
b. END FY										
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										23,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										13,695
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										36,695
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<b>CATEGORY</b>	<b>PROJECT</b>	<b>PROJECT TITLE</b>				<b>COST</b>	<b>DESIGN</b>	<b>STATUS</b>		
<u>CODE</u>	<u>NUMBER</u>					<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
124	DESC0605	Replace Fuel Storage and Distribution System				23,000	12/03	08/05		
<b>9. FUTURE PROJECTS:</b>										
a. INCLUDED IN FOLLOWING PROGRAM										
<b>CATEGORY</b>	<b>PROJECT TITLE</b>					<b>COST</b>				
<u>CODE</u>						<u>(\$000)</u>				
None										
b. PLANNED IN NEXT THREE YEARS										
<b>CATEGORY</b>	<b>PROJECT TITLE</b>					<b>COST</b>				
<u>CODE</u>						<u>(\$000)</u>				
121	Replace Fixed Wing Hydrant Fuel System (FY 09)					7,310				
121	Replace Rotary Wing Hydrant Fuel System (FY 10)					6,385				
<b>10. MISSION OR MAJOR FUNCTION</b>										
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at MCAS, Miramar, California.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.4 million.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>										
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0

<b>1. Component</b> DEFENSE (DLA)		<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> FEB 05			
<b>3. Installation and Location</b> MARINE CORPS AIR STATION (MCAS), MIRAMAR, CALIFORNIA				<b>4. Project Title</b> REPLACE FUEL STORAGE AND DISTRIBUTION SYSTEM				
<b>5. Program Element</b> 702976S		<b>6. Category Code</b> 124	<b>7. Project Number</b> DESC0605	<b>8. Project Cost (\$000)</b> 23,000				
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....					-	-	-	15,550
FUEL STORAGE TANKS (13,356 KILOLITERS / 84,000 BARRELS).....					LS	-	-	(5,000)
PUMP STATION AND SHELTER.....					LS	-	-	(3,000)
FUEL DISTRIBUTION PIPING.....					LS	-	-	(7,000)
TRUCK UNLOAD STATIONS (2 STOPS).....					LS	-	-	(400)
PRODUCT RECOVERY SYSTEM.....					LS	-	-	(150)
SUPPORTING FACILITIES.....					-	-	-	5,150
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(2,400)
SITE UTILITIES.....					LS	-	-	(600)
ENVIRONMENTAL MITIGATION.....					LS	-	-	(450)
DEMOLITION.....					LS	-	-	(1,400)
EMERGENCY GENERATOR AND ENCLOSURE.....					LS	-	-	(200)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(100)
SUBTOTAL.....					-	-	-	20,700
CONTINGENCY (5%).....					-	-	-	<u>1,035</u>
ESTIMATED CONTRACT COST.....					-	-	-	21,735
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....					-	-	-	<u>1,239</u>
TOTAL REQUEST.....					-	-	-	22,974
TOTAL REQUEST (ROUNDED).....					-	-	-	23,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS: (NON-ADD).....								(155)
<p><b>10. Description of Proposed Construction:</b> Provide a new jet-fuel storage complex consisting of three 4,452-kiloliter (kL) (28,000-barrel) aboveground fuel storage tanks, 190 liter-per-second (3,000 gallon-per minute) pump station with shelter, fuel truck unloading stations, and fuel piping transfer and distribution systems. Work includes leak detection, product recovery system, cathodic protection, fire protection, controls and alarms, automatic tank gauging, mechanical and electrical utility connections, emergency generator, access roads, security fencing and lighting, environmental mitigation, and site preparation and improvements. Provide operations and maintenance support information. Relocate existing fuel icing inhibitor system and pipeline receipt station. Demolish or decommission existing fuel underground storage tanks, piping, and associated support facilities.</p>								
<p><b>11. REQUIREMENT:</b> 13,355 kiloliters (kL)      ADEQUATE: 0 kL      SUBSTANDARD: 10,016 kL</p> <p>PROJECT: Replace fuel storage tanks and distribution pipelines to two hydrant fuel systems.</p> <p>REQUIREMENT: There is a need to replace seven deteriorated underground fuel storage tanks and associated distribution pipelines. A fuel storage capacity of 13,355 kL (84,000 barrels), greater than currently exists, must be provided to support deployment of the 3<sup>rd</sup> Marine Air Wing and meet MCAS Miramar's essential training missions.</p> <p>CURRENT SITUATION: The current fuel storage capacity of 10,016 kL (63,000 barrels) is insufficient to meet the critical fuel storage volume required by the station, especially during the first 72 hours of surge conditions in a contingency deployment. The commercial fuel pipeline to the station cannot resupply the required quantity of fuel fast enough to meet the demand. Consequently, additional storage at the MCAS is necessary to support its mission as an aerial port of embarkation. This project will replace seven single-walled underground fuel storage tanks that are more than 50 years old. These aging tanks have high maintenance costs to</p>								

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 05</b>	
<b>3. Installation and Location:</b> <b>MARINE CORPS AIR STATION (MCAS), MIRAMAR, CALIFORNIA</b>		<b>4. Project Title</b> <b>REPLACE FUEL STORAGE AND DISTRIBUTION SYSTEM</b>	
<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>124</b>	<b>7. Project Number</b> <b>DESC0605</b>	
		<b>8. Project Cost (\$000)</b> <b>23,000</b>	
<p>comply with stringent state and federal regulations for underground storage tanks (UST). Moreover, these USTs are located in an environmentally sensitive area. Taking these tanks out of service will eliminate the risk of an adverse environmental impact from a fuel leak or spill.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the lack of adequate jet fuel storage will jeopardize MCAS Miramar's ability to conduct sustained flight operations in support of current contingencies, operation plans, and essential war-fighting training. Environmental risks will increase with the continuing use of old underground tanks. Compliance with stringent UST regulations will result in higher sustainment costs.</p> <p>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.</p>			
<b>12. Supplemental Data:</b>			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:		12/03	
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):		NO	
(c) Percent Completed as of January 2005:		35	
(d) Date 35 Percent Completed:		06/04	
(e) Date Design Complete:		08/05	
(f) Type of Design Contract:		Design/Bid/Build	
2. Basis			
(a) Standard or Definitive Design:		YES	
(b) Date Design was Most Recently Used:		07/04	
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)			
(a) Production of Plans and Specifications		800	
(b) All Other Design Costs		550	
(c) Total		1,350	
(d) Contract		1,080	
(e) In-House		270	
4. Contract Award		01/06	
5. Construction Start		02/06	
6. Construction Completion		02/08	
B. Equipment associated with this project that will be provided from other appropriations:			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT(\$000)</u>
Automatic Tank Gauging	DWCF	2006	105
Automated Fuel Handling Equipment	DWCF	2006	50
Point of Contact is Thomas P. Barba at 703-767-3534			

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE  FEB 05</b>				
<b>3. INSTALLATION AND LOCATIONS  MCCONNELL AIR FORCE BASE, KANSAS</b>				<b>4. COMMAND  DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION COST INDEX 0.98</b>		
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			<b>TOTAL</b>	
Tenant of USAF		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
A. AS OF												
B. END FY												
<b>7. INVENTORY DATA (\$000)</b>												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZED NOT YET IN INVENTORY												
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											15,800	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM												
F. PLANNED IN NEXT THREE YEARS												
G. REMAINING DEFICIENCY												
H. GRAND TOTAL											15,800	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>												
<b>CATEGORY</b>	<b>PROJECT</b>	<b>PROJECT TITLE</b>					<b>COST</b>	<b>DESIGN</b>	<b>STATUS</b>			
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>			
121	DESC0510	Hydrant Fuel System					15,800	12/03	07/05			
<b>9. FUTURE PROJECTS:</b>												
a. INCLUDED IN FOLLOWING PROGRAM												
<b>CATEGORY</b>	<b>PROJECT TITLE</b>						<b>COST</b>					
<u>CODE</u>							<u>(\$000)</u>					
None												
b. PLANNED IN NEXT THREE YEARS												
<b>CATEGORY</b>	<b>PROJECT TITLE</b>						<b>COST</b>					
<u>CODE</u>							<u>(\$000)</u>					
None												
<b>10. MISSION OR MAJOR FUNCTION</b>												
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at McConnell AFB, Kansas.												
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$715,000.												
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>												
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	



<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 05</b>
<b>3. Installation and Location:</b> <b>MCCONNELL AIR FORCE BASE,</b> <b>KANSAS</b>		<b>4. Project Title</b> <b>HYDRANT FUEL SYSTEM</b>	
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>121</b>	<b>7. Project Number</b> <b>DESC0510</b>	<b>8. Project Cost (\$000)</b> <b>15,800</b>
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.			
<b>12. Supplemental Data:</b>			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:			12/03
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):			NO
(c) Percent Completed as of January 2005:			35
(d) Date 35 Percent Completed:			06/04
(e) Date Design Complete:			07/05
(f) Type of Design Contract:			Design/Bid/Build
2. Basis			
(a) Standard or Definitive Design:			YES
(b) Date Design was Most Recently Used:			07/04
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			0
(e) In-House			1,000
4. Contract Award			12/05
5. Construction Start			01/06
6. Construction Completion			01/08
B. Equipment associated with this project that will be provided from other appropriations:			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT(\$000)</u>
Automatic Tank Gauging	DWCF	2006	70
Automated Fuel Handling Equipment	DWCF	2006	142
Point of Contact is Thomas P. Barba at 703-767-3534			

<b>1. COMPONENT DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>	<b>2. DATE</b>  <b>FEB 05</b>								
<b>3. INSTALLATION AND LOCATION</b>  <b>CANNON AIR FORCE BASE, NEW MEXICO</b>	<b>4. COMMAND</b>  <b>DEFENSE LOGISTICS AGENCY</b>	<b>5. AREA CONSTRUCTION COST INDEX</b>  <b>1.04</b>								
<b>6. PERSONNEL STRENGTH</b>	<b>PERMANENT</b>	<b>STUDENTS</b>	<b>SUPPORTED</b>	<b>TOTAL</b>						
Tenant of USAF	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF										
b. END FY										
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										13,200
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										13,200
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>	<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>					
<u>CODE</u>	<u>NUMBER</u>		<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>					
124	DESC0602	Replace Fuel Storage and Loading Facility	13,200	12/03	07/05					
<b>9. FUTURE PROJECTS:</b>										
a. INCLUDED IN FOLLOWING PROGRAM										
<u>CATEGORY</u>					<u>PROJECT TITLE</u>					
<u>CODE</u>						<u>COST</u>				
None						<u>(\$000)</u>				
b. PLANNED IN NEXT THREE YEARS										
<u>CATEGORY</u>					<u>PROJECT TITLE</u>					
<u>CODE</u>						<u>COST</u>				
None						<u>(\$000)</u>				
<b>10. MISSION OR MAJOR FUNCTION</b>										
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at Cannon AFB, New Mexico.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.4 million.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>										
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0

<b>1. Component</b> DEFENSE (DLA)		<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> FEB 05		
<b>3. Installation and Location</b> CANNON AIR FORCE BASE, NEW MEXICO				<b>4. Project Title</b> REPLACE FUEL STORAGE AND LOADING FACILITY			
<b>5. Program Element</b> 702976S		<b>6. Category Code</b> 124	<b>7. Project Number</b> DESC0602		<b>8. Project Cost (\$000)</b> 13,200		
<b>9. COST ESTIMATES</b>							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....				-	-	-	9,680
FUEL STORAGE TANKS (4,770 KILOLITERS / 30,000 BARRELS).....				LS	-	-	(2,900)
TRUCK FILLSTAND AND UNLOAD STATIONS (4 STOPS).....				LS	-	-	(910)
PUMP STATION AND SHELTER.....				LS	-	-	(2,520)
FUEL DISTRIBUTION PIPING.....				LS	-	-	(2,850)
GROUND FUELS FACILITY.....				LS	-	-	(500)
SUPPORTING FACILITIES.....				-	-	-	2,190
SITE PREPARATION AND IMPROVEMENTS.....				LS	-	-	(890)
SITE UTILITIES.....				LS	-	-	(980)
DEMOLITION.....				LS	-	-	(220)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION.....				LS	-	-	(100)
SUBTOTAL.....				-	-	-	11,870
CONTINGENCY (5%).....				-	-	-	<u>594</u>
ESTIMATED CONTRACT COST.....				-	-	-	12,464
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....				-	-	-	<u>710</u>
TOTAL REQUEST.....				-	-	-	13,174
TOTAL REQUEST (ROUNDED).....				-	-	-	13,200
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS: (NON-ADD).....				-	-	-	(210)
<p><b>10. Description of Proposed Construction:</b> Provide one 152 liter-per-second (2,400 gallon-per-minute) pump station with shelter, fuel truck unloading facilities, two aboveground storage tanks (1,590 kL/10,000 barrels and 3,180 kL/20,000 barrels), fuel distribution piping, and ground fuels receipt, storage, and distribution facility. Work includes secondary containment, cathodic protection, fire protection, access pavements, automatic tank gauging, site utilities, fencing, and lighting. Ground fuels facility consists of four self-contained aboveground tanks (45,425 liters/12,000 gallons each) and integral receipt and dispensing stations for four grades of ground fuels. Provide operations and maintenance support information. De molish two existing bulk fuel storage tanks (4,452 kL/28,000 barrels total), fuel loading and unloading facilities, and ground fuels facilities.</p>							
<p><b>11. REQUIREMENT:</b> Unit of measure varies</p> <p>PROJECT: Replace deteriorated fuel storage and distribution facilities.</p> <p>REQUIREMENT: There is a need to replace deteriorated fuel truck fillstands and unloading facilities, built in the 1960's, that do not provide the number of refueling stations to sustain base operational requirements. In addition, two jet fuel storage tanks will be replaced to meet industry standards for in-service use. This project will provide a modern fuel storage and distribution system to safely unload commercial fuel delivery trucks and fill Air Force refueler trucks in support of the base's aircraft and ground vehicle requirements.</p> <p>CURRENT SITUATION: The existing 44-year-old truck fillstands are deteriorated, and the site layout is too narrow to accommodate modern refueler trucks. Poor clearance between vehicles creates unsafe operating and fuel loading conditions. Cannon AFB requires four refueler truck positions at the fillstands to support its mission; only three substandard positions exist.</p>							

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 05</b>
<b>3. Installation and Location:</b> <b>CANNON AIR FORCE BASE,</b> <b>NEW MEXICO</b>		<b>4. Project Title</b> <b>REPLACE FUEL STORAGE AND LOADING</b> <b>FACILITY</b>	
<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>124</b>	<b>7. Project Number</b> <b>DESC0602</b>	<b>8. Project Cost (\$000)</b> <b>13,200</b>
<p>These fillstand stations have inadequate flow and pressure controls, no emergency fuel cutoff capability, poor fuel filtration, and deficient spill containment. Ground fuel storage tanks lack high- and low-level alarms and valves to prevent overfilling accidents. Operating storage tanks must be replaced to retain the total fuel storage capacity required at this base.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the base will continue to be in non-compliance with environmental regulations governing spill containment at fuel loading and unloading stations. Drivers and operators will continue to work in confined conditions with the risk of fuel truck collisions due to tight maneuvering space. Operating storage tanks will continue to be stressed due to defective construction that threatens failure of the tank bottoms.</p> <p>ADDITIONAL: New construction is the only feasible alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>			
<b>12. Supplemental Data:</b>			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:			12/03
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):			NO
(c) Percent Completed as of January 2005:			35
(d) Date 35 Percent Completed:			06/04
(e) Date Design Complete:			07/05
(f) Type of Design Contract:			Design/Bid/Build
2. Basis			
(a) Standard or Definitive Design:			YES
(b) Date Design was Most Recently Used:			07/04
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)			
(a) Production of Plans and Specifications			520
(b) All Other Design Costs			345
(c) Total			865
(d) Contract			0
(e) In-House			865
4. Contract Award			12/05
5. Construction Start			01/06
6. Construction Completion			01/08
B. Equipment associated with this project that will be provided from other appropriations:			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT(\$000)</u>
Automatic Tank Gauging	DWCF	2006	105
Automated Fuel Handling Equipment	DWCF	2006	105
Point of Contact is Thomas P. Barba at 703-767-3534			

<b>1. COMPONENT DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b>  <b>FEB 05</b>			
<b>3. INSTALLATION AND LOCATION</b>  <b>SEYMOUR-JOHNSON AIR FORCE BASE, NORTH CAROLINA</b>				<b>4. COMMAND</b>  <b>DEFENSE LOGISTICS AGENCY</b>			<b>5. AREA CONSTRUCTION COST INDEX</b>  <b>0.82</b>			
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>		<b>TOTAL</b>
Tenant of USAF		<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	<b>OFF</b>	<b>ENL</b>	<b>CIV</b>
a. AS OF										
b. END FY										
<b>7. INVENTORY DATA (\$000)</b>										
A. TOTAL ACREAGE										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZED NOT YET IN INVENTORY										
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										18,500
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										
F. PLANNED IN NEXT THREE YEARS										
G. REMAINING DEFICIENCY										
H. GRAND TOTAL										18,500
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>										
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>				<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>					<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
121	DESC0603	Replace Hydrant Fuel System				18,500	01/04	07/05		
<b>9. FUTURE PROJECTS:</b>										
a. INCLUDED IN FOLLOWING PROGRAM										
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST</u>				
<u>CODE</u>						<u>(\$000)</u>				
None										
b. PLANNED IN NEXT THREE YEARS										
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST</u>				
<u>CODE</u>						<u>(\$000)</u>				
None										
<b>10. MISSION OR MAJOR FUNCTION:</b>										
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and transient aircraft at Seymour-Johnson AFB, North Carolina.										
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.3 million.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>										
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0

<b>1. Component</b> <b>DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 05</b>			
<b>3. Installation and Location</b> <b>SEYMOUR-JOHNSON AIR FORCE BASE,</b> <b>NORTH CAROLINA</b>				<b>4. Project Title</b> <b>REPLACE HYDRANT FUEL SYSTEM</b>				
<b>5. Program Element</b> <b>702976S</b>		<b>6. Category Code</b> <b>121</b>	<b>7. Project Number</b> <b>DESC0603</b>		<b>8. Project Cost (\$000)</b> <b>18,500</b>			
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....					-	-	-	11,640
HYDRANT OUTLETS AND FUEL PIPING (6 OUTLETS).....					LS	-	-	(3,600)
OPERATING FUEL TANKS (3,180 KILOLITERS / 20,000 BARRELS).....					LS	-	-	(2,600)
PUMPHOUSE.....					LS	-	-	(2,600)
TRUCK FILLSTANDS (5 STOPS).....					LS	-	-	(1,000)
FUEL TRANSFER PUMPS AND PIPING.....					LS	-	-	(900)
PANTOGRAPHS AND SHELTER.....					LS	-	-	(600)
REFUELER TRUCK PARKING.....					LS	-	-	(340)
SUPPORTING FACILITIES.....					-	-	-	5,000
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(1,100)
SITE UTILITIES.....					LS	-	-	(1,900)
DEMOLITION.....					LS	-	-	(1,900)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(100)
SUBTOTAL.....					-	-	-	16,640
CONTINGENCY (5%).....					-	-	-	<u>832</u>
ESTIMATED CONTRACT COST.....					-	-	-	17,472
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....					-	-	-	<u>996</u>
TOTAL REQUEST.....					-	-	-	18,468
TOTAL REQUEST (ROUNDED).....					-	-	-	18,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS: (NON-ADD).....					-	-	-	(140)
<p><b>10. Description of Proposed Construction:</b> Provide one 152 liter-per-second (2,400 gallon-per-minute) pumphouse, six hydrant outlets, two 1,590-kiloliter (kL) (10,000-barrel) aboveground fuel operating tanks, truck fillstands, fuel transfer pumps and piping, fuel distribution piping to 18 existing hydrant outlets, pantographs and shelter, and refueler truck parking area. Work includes cathodic protection, fire protection, secondary containment dikes, automatic tank gauging, access pavements, recalibration of existing outlets, fencing, lighting, and site utilities. Provide operations and maintenance support information. Demolish three existing pumphouses, generator building, 18 underground storage tanks, and associated facilities.</p>								
<p><b>11. REQUIREMENT:</b> 24 Outlets (OL)                      ADEQUATE: 18 OL                      SUBSTANDARD: 25 OL</p> <p>PROJECT: Replace obsolete hydrant fuel systems with a modern, pressurized system. (C)</p> <p>REQUIREMENT: There is a need to replace three obsolete hydrant fuel systems, built in the 1950's, that violate criteria for airfield clearance safety. A modern, pressurized hydrant fuel system will be constructed with operating storage tanks and pumphouse to support six new hydrant outlets and supply fuel piping to sustain 16 existing outlets and two defueling outlets. A new fuel transfer pipeline from the bulk fuel storage area will replace the existing corroded pipeline. This base supports the 4<sup>th</sup> Fighter Wing and a reserve air refueling wing (KC-135) as well as numerous transient wide-bodied aircraft needing to be refueled.</p> <p>CURRENT SITUATION: The existing three hydrant systems are antiquated, require constant maintenance, and violate airfield safety criteria. All three pumphouses are within the 1000-foot lateral 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, evidenced by the continuing presence of rust particles in the fuel system.</p>								

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 05</b>
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<b>3. Installation and Location:</b> <b>SEYMOUR-JOHNSON AIR FORCE BASE, NORTH CAROLINA</b>	<b>4. Project Title</b> <b>REPLACE HYDRANT FUEL SYSTEM</b>
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<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>121</b>	<b>7. Project Number</b> <b>DESC0603</b>	<b>8. Project Cost (\$000)</b> <b>18,500</b>
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IMPACT IF NOT PROVIDED: If this project is not provided, three antiquated hydrant fuel systems will continue to pose environmental risks affecting the base's ability to provide clean and dry fuel to assigned and transient aircraft. As these systems age, leaks will occur more frequently, and protracted out-of-service time will cause delays in refueling aircraft for operational, deployment, and training missions. The location of the pumphouses will continue to violate airfield clearance criteria, threatening lives and aircraft.

ADDITIONAL: Because the existing facilities violate airfield clearance criteria and cannot be refurbished, new construction is the only feasible alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

**12. Supplemental Data:**

A. Estimated Design Data:

1. Status

(a) Date Design Started:	01/04
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO
(c) Percent Completed as of January 2005:	35
(d) Date 35 Percent Completed:	07/04
(e) Date Design Complete:	07/05
(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	780
(b) All Other Design Costs	520
(c) Total	1,300
(d) Contract	0
(e) In-House	1,300

4. Contract Award

12/05

5. Construction Start

01/06

6. Construction Completion

01/08

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

<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT(\$000)</u>
Automatic Tank Gauging	DWCF	2006	70
Automated Fuel Handling Equipment	DWCF	2006	70

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

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE  FEB 05</b>				
<b>3. INSTALLATION AND LOCATION  DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP) NEW CUMBERLAND, PENNSYLVANIA</b>				<b>4. COMMAND  DEFENSE LOGISTICS AGENCY</b>			<b>5. AREA CONSTRUCTION COST INDEX 0.93</b>					
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			<b>TOTAL</b>	
Army Installation		OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF												
b. END FY												
<b>7. INVENTORY DATA (\$000)</b>												
A. TOTAL ACREAGE												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZED NOT YET IN INVENTORY											49,300	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											6,500	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											31,200	
F. PLANNED IN NEXT THREE YEARS											97,610	
G. REMAINING DEFICIENCY											97,000	
H. GRAND TOTAL											281,610	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>												
<u>CATEGORY</u>	<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>					<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>			
742	DDSP04E4	Replace Physical Fitness Facility					6,500	07/03	05/06 (Design-Build)			
<b>9. FUTURE PROJECTS:</b>												
a. INCLUDED IN FOLLOWING PROGRAM												
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST (\$000)</u>						
823	Replace Central Heat Plant					19,000						
841	Replace Water Storage Tank					5,000						
724	Replace Lodging Facility					7,200						
b. PLANNED IN NEXT THREE YEARS												
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST (\$000)</u>						
441	Bulk Warehouse (FY 2008)					34,109						
441	Logistics Operations Warehouse (FY 2009)					17,000						
610	DDC Headquarters Facility (FY 2009)					46,501						
<b>10. MISSION OR MAJOR FUNCTION</b>												
One of two primary distribution sites within DLA's distribution system, DDSP is responsible for the receipt, storage, and shipment of assigned commodities, primarily in support of the eastern United States and Europe.												
There is no deferred sustainment, restoration, or modernization work at this location.												
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>												
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	



1. Component DEFENSE (DLA)	FY 2006 MILITARY CONSTRUCTION PROJECT DATA			2. Date FEB 05
3. Installation and Location: DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA			4. Project Title REPLACE PHYSICAL FITNESS FACILITY	
5. Program Element 702976S	6. Category Code 742	7. Project Number DDSP04E4	8. Project Cost (\$000) 6,500	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the installation will have no gymnasium for athletic training or other indoor assembly activities. Active duty members, reserves, and other DoD personnel will continue to use the existing overcrowded exercise and weight rooms in an old wooden building crippled by a partial collapse. Old electrical, mechanical, and plumbing systems will continue to be expensive to operate and maintain in this patched-up facility.</p> <p>ADDITIONAL: An analysis of repairing the existing 60-year-old facility to current standards versus constructing a new facility concluded that construction at a new site was the more cost-effective 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.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status				
(a) Date Design Started:				07/03
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):				YES
(c) Percent Completed as of January 2005:				35
(d) Date 35 Percent Completed:				12/03
(e) Date Design Complete:				05/06
(f) Type of Design Contract:				Design-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				135
(b) All Other Design Costs				89
(c) Total				224
(d) Contract				180
(e) In-House				44
4. Contract Award				01/06
5. Construction Start				06/06
6. Construction Completion				06/07
B. Equipment associated with this project that will be provided from other appropriations:				
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR REQUIRED</u>	<u>AMOUNT (\$000)</u>	
Gym Equipment	O&M	2007	50	

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

<b>1. COMPONENT</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 05</b>				
<b>3. INSTALLATION AND LOCATION</b> <b>FORT BELVOIR, VIRGINIA</b>				<b>4. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION COST INDEX</b> <b>1.02</b>			
<b>6. PERSONNEL STRENGTH</b> Tenant of USA a. AS OF b. END FY	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										4,500	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										6,500	
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
H. GRAND TOTAL										11,000	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
<u>CATEGORY</u>	<u>PROJECT NUMBER</u>	<u>PROJECT TITLE</u>				<u>COST (\$000)</u>	<u>DESIGN START</u>	<u>STATUS COMPLETE</u>			
610	DSSI0601	Alter Air Intakes				4,500	06/04	07/05			
<b>9. FUTURE PROJECTS:</b>											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST (\$000)</u>					
<u>CODE</u>											
442	Material Receiving and Screening Facility					6,500					
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>					<u>COST (\$000)</u>					
<u>CODE</u>											
None											
<b>10. MISSION OR MAJOR FUNCTION</b>											
<p>The Defense Logistics Agency is responsible to the Secretary of Defense for providing services and supplies used in common by all the military services. The agency provides effective support in the areas of supply and technical services to all military services, federal civil agencies, and foreign governments as assigned.</p> <p>There is no deferred sustainment, restoration, and modernization requirement at this location.</p>											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>											
A. AIR POLLUTION					0						
B. WATER POLLUTION					0						
C. OCCUPATIONAL SAFETY AND HEALTH					0						

<b>1. Component</b> DEFENSE (DLA)		<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> FEB 05		
<b>3. Installation and Location</b> FORT BELVOIR, VIRGINIA				<b>4. Project Title</b> ALTER AIR INTAKES			
<b>5. Program Element</b> 702976S		<b>6. Category Code</b> 610	<b>7. Project Number</b> DSSI0601	<b>8. Project Cost (\$000)</b> 4,500			
<b>9. COST ESTIMATES</b>							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....				-	-	-	3,980
ANTITERRORISM/FORCE PROTECTION MEASURES.....				LS	-	-	(3,860)
WINDOW ALTERATIONS.....				LS	-	-	(120)
SUPPORTING FACILITIES.....				-	-	-	55
DEMOLITION.....				LS	-	-	(10)
STORM DRAINAGE.....				LS	-	-	(45)
SUBTOTAL.....				-	-	-	4,035
CONTINGENCY (5%).....				-	-	-	<u>202</u>
ESTIMATED CONTRACT COST.....				-	-	-	4,237
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....				-	-	-	<u>242</u>
TOTAL REQUEST.....				-	-	-	4,479
TOTAL REQUEST (ROUNDED).....				-	-	-	4,500
<p><b>10. Description of Proposed Construction:</b> Provide antiterrorism/force protection measures to raise the existing at-grade building air intakes. Work includes addition of precast architectural concrete panels with support structures over 20 airshafts, shaft drainage systems, and access doors. Modify the building's direct digital control system to provide emergency shutdown of the entire air supply and ventilation system by one switch. Replace existing air dampers on air handling units with low-leak dampers. Demolition will consist of removal of existing windows at air intake locations. Infill window openings with concrete masonry units and precast architectural panels, and match existing interior finishes. Modify electrical circuits as needed.</p>							
<p><b>11. REQUIREMENT:</b> No specific unit of measure</p> <p>PROJECT: Alter existing building air intake shafts and air handling unit controls to comply with DoD antiterrorism/force protection standards.</p> <p>REQUIREMENT: There is a need to alter 13 supply and 7 exhaust airshafts at this critical Defense Logistics Agency headquarters facility to comply with DoD minimum antiterrorism standards for buildings and a Defense Threat Reduction Agency (DTRA) vulnerability assessment. This project will increase the height of the airshafts to at least 3.05 meters (10 feet) above ground level. It will also modify the existing direct digital control system to shut down remotely all mechanical ventilation systems in the building if a nuclear, biological, or chemical (NBC) airborne threat occurs. This headquarters building houses more than 3,200 military and civilian employees of the Defense Logistics Agency, Defense Threat Reduction Agency, Defense Contract Audit Agency, and other tenant organizations.</p> <p>CURRENT SITUATION: The existing airshafts are at ground level on the front side of the building and accessible to anyone walking near the facility. Neither barriers nor surveillance equipment exist to thwart a terrorist threat to the air intake system. This deficiency was specifically cited in a 2003 risk analysis/vulnerability assessment conducted by DTRA. Because of the critical logistical and security missions performed in this building, compliance with DoD standards for force protection is essential to ensure uninterrupted operations.</p>							

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 05</b>																										
<b>3. Installation and Location:</b> <b>FORT BELVOIR, VIRGINIA</b>		<b>4. Project Title</b> <b>ALTER AIR INTAKES</b>																											
<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>610</b>	<b>7. Project Number</b> <b>DSSI0601</b>	<b>8. Project Cost (\$000)</b> <b>4,500</b>																										
<p>IMPACT IF NOT PROVIDED: If this project is not provided, critical DoD logistical and security operations will be vulnerable to disruption and potentially long-term denial of service, which could have an immediate impact on the command and control of these worldwide operations. More than 3,200 DoD personnel will be at risk from a threat of NBC airborne agents introduced into the building air supply.</p> <p>ADDITIONAL: Alteration of the air intake shafts is the only feasible alternative to meet DoD antiterrorism building standards. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility is suitable for joint use by other components.</p>																													
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status</p> <table border="0"> <tr> <td>(a) Date Design Started:</td> <td>06/04</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td>YES</td> </tr> <tr> <td>(c) Percent Completed as of January 2005:</td> <td>35</td> </tr> <tr> <td>(d) Date 35 Percent Completed:</td> <td>09/04</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td>07/05</td> </tr> <tr> <td>(f) Type of Design Contract:</td> <td>Design/Bid/Build</td> </tr> </table> <p>2. Basis</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design:</td> <td>NO</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td>NA</td> </tr> </table> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>240</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>60</td> </tr> <tr> <td>(c) Total</td> <td>300</td> </tr> <tr> <td>(d) Contract</td> <td>0</td> </tr> <tr> <td>(e) In-House</td> <td>300</td> </tr> </table> <p>4. Contract Award: 12/05</p> <p>5. Construction Start: 01/06</p> <p>6. Construction Completion: 01/07</p> <p>B. Equipment associated with this project that will be provided from other appropriations: None</p> <p style="text-align: right;">Point of Contact is Thomas P. Barba at 703-767-3534</p>				(a) Date Design Started:	06/04	(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	YES	(c) Percent Completed as of January 2005:	35	(d) Date 35 Percent Completed:	09/04	(e) Date Design Complete:	07/05	(f) Type of Design Contract:	Design/Bid/Build	(a) Standard or Definitive Design:	NO	(b) Date Design was Most Recently Used:	NA	(a) Production of Plans and Specifications	240	(b) All Other Design Costs	60	(c) Total	300	(d) Contract	0	(e) In-House	300
(a) Date Design Started:	06/04																												
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	YES																												
(c) Percent Completed as of January 2005:	35																												
(d) Date 35 Percent Completed:	09/04																												
(e) Date Design Complete:	07/05																												
(f) Type of Design Contract:	Design/Bid/Build																												
(a) Standard or Definitive Design:	NO																												
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(a) Production of Plans and Specifications	240																												
(b) All Other Design Costs	60																												
(c) Total	300																												
(d) Contract	0																												
(e) In-House	300																												

<b>1. COMPONENT DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b>  <b>FEB 05</b>				
<b>3. INSTALLATION AND LOCATION</b>  <b>FLEET INDUSTRIAL AND SUPPLY CENTER, NAVAL STATION NORFOLK, VIRGINIA</b>			<b>4. COMMAND</b>  <b>DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION COST INDEX</b>  <b>0.94</b>				
<b>6. PERSONNEL STRENGTH</b>											
Tenant of USN	PERMANENT			STUDENTS			SUPPORTED			TOTAL	
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV		
a. AS OF											
b. END FY											
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
6,700											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											
31,000											
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											
F. PLANNED IN NEXT THREE YEARS											
G. REMAINING DEFICIENCY											
22,795											
H. GRAND TOTAL											
60,495											
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
<u>CATEGORY</u>	<u>PROJECT</u>	<u>PROJECT TITLE</u>					<u>COST</u>	<u>DESIGN</u>	<u>STATUS</u>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
412	DESC0606	Replace Lube Oil Tanks					6,700	12/03	08/05		
<b>9. FUTURE PROJECTS:</b>											
a. INCLUDED IN FOLLOWING PROGRAM											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
411	Replace Fuel Storage Tanks						31,000				
b. PLANNED IN NEXT THREE YEARS											
<u>CATEGORY</u>	<u>PROJECT TITLE</u>						<u>COST</u>				
<u>CODE</u>							<u>(\$000)</u>				
None											
<b>10. MISSION OR MAJOR FUNCTION</b>											
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units and supported units at the Naval Station, Norfolk, Virginia, and other bases in the region.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$614,000.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>											
A. AIR POLLUTION											
0											
B. WATER POLLUTION											
0											
C. OCCUPATIONAL SAFETY AND HEALTH											
0											

<b>1. Component</b> <b>DEFENSE (DLA)</b>	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 05</b>
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<b>3. Installation and Location</b> <b>FLEET INDUSTRIAL AND SUPPLY CENTER, NAVAL STATION NORFOLK, VIRGINIA</b>	<b>4. Project Title</b> <b>REPLACE LUBE OIL TANKS</b>
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<b>5. Program Element</b> <b>702976S</b>	<b>6. Category Code</b> <b>412</b>	<b>7. Project Number</b> <b>DESC0606</b>	<b>8. Project Cost (\$000)</b> <b>6,700</b>
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<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....	-	-	-	4,030
LUBE OIL STORAGE TANKS (409 KILOLITERS / 108,000 GALLONS).....	LS	-	-	(2,400)
TRUCK LOADING/UNLOADING STATIONS (3 STOPS).....	LS	-	-	(1,000)
OPERATIONS BUILDING.....	LS	-	-	(230)
LUBE OIL TRUCK PARKING.....	LS	-	-	(400)
SUPPORTING FACILITIES.....	-	-	-	1,990
SITE PREPARATION, IMPROVEMENTS, AND UTILITIES.....	LS	-	-	(930)
DEMOLITION.....	LS	-	-	(970)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(90)
SUBTOTAL.....	-	-	-	6,020
CONTINGENCY (5%).....	-	-	-	<u>301</u>
ESTIMATED CONTRACT COST.....	-	-	-	6,321
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....	-	-	-	<u>360</u>
TOTAL REQUEST.....	-	-	-	6,681
TOTAL REQUEST (ROUNDED).....	-	-	-	6,700
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS: (NON-ADD).....	-	-	-	(300)

**10. Description of Proposed Construction:** Provide a new facility for receiving, storing, and dispensing three grades of lubricant oil petroleum products. Install nine prefabricated 45,425-liter (12,000-gallon) lube oil storage tanks, truck loading and unloading facilities, an operations building, and parking for lube oil trucks. Four of the nine self-contained aboveground tanks will be relocated from two other fuel terminals in the local area and refurbished as needed. Work includes concrete foundations, pumps, piping, secondary containment, fire protection, fencing, lighting, automatic tank gauging, and site utilities. Provide operations and maintenance support information. Demolish two out-of-service 8,745-kL (55,000-barrel) storage tanks in the footprint of new work and the existing two lube oil facilities.

**11. REQUIREMENT:** 409 kiloliters (kL)                      **ADEQUATE:** 0 kL                      **SUBSTANDARD:** 1,371 kL

**PROJECT:** Replace a lubricant oil storage facility supporting the surface and submarine fleet at Naval Station Norfolk.

**REQUIREMENT:** There is a need to replace an aging lubricant-oil storage facility that fails to comply with current federal and state regulations for the storage of petroleum lubricants. In addition, the existing congested site poses a safety hazard for personnel and equipment due to the lack of truck maneuvering space. This project relocates the lube oil storage and transfer operation to a less confined area and provides the environmental safeguards to meet regulatory requirements. Nine 45-kiloliter (12,000-gallon) prefabricated, concrete-encased steel tanks will provide storage for three grades of lubricants used on Navy and U.S. Coast Guard ships. Four of these tanks will be relocated from other fuel terminals in the Norfolk area and refurbished, as needed, for reuse. Suitable truck facilities for loading and unloading each product to and from these tanks will be provided.

**CURRENT SITUATION:** The existing lube oil storage tanks and truck loading/unloading facilities need extensive work to bring the facilities into compliance with federal and state environmental regulations. The truck fillstands are not in compliance because they lack appropriate spill containment systems with an oil-water separator. In addition, trucks have difficulty entering and exiting the facilities because of limited maneuver space. The safety of personnel is at risk because trucks must back in or out of the lube oil fillstands to gain access.

<b>1. Component</b> DEFENSE (DLA)	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> FEB 05																																		
<b>3. Installation and Location:</b> FLEET INDUSTRIAL AND SUPPLY CENTER, NAVAL STATION NORFOLK, VIRGINIA		<b>4. Project Title</b> REPLACE LUBE OIL TANKS																																			
<b>5. Program Element</b> 702976S	<b>6. Category Code</b> 412	<b>7. Project Number</b> DESC0606	<b>8. Project Cost (\$000)</b> 6,700																																		
<p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the naval station will continue to use an aging lube oil storage facility that risks environmental contamination because it lacks appropriate safeguards. The safety of operators will be in jeopardy due to congested working conditions in a high hazard environment.</p> <p><b>ADDITIONAL:</b> Due to the limited area of the current site, renovation of the existing facilities is not practicable; new construction is the only feasible alternative. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>																																					
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status</p> <table border="0"> <tr><td>(a) Date Design Started:</td><td>12/03</td></tr> <tr><td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td><td>NO</td></tr> <tr><td>(c) Percent Completed as of January 2005:</td><td>35</td></tr> <tr><td>(d) Date 35 Percent Completed:</td><td>07/04</td></tr> <tr><td>(e) Date Design Complete:</td><td>08/05</td></tr> <tr><td>(f) Type of Design Contract:</td><td>Design/Bid/Build</td></tr> </table> <p>2. Basis</p> <table border="0"> <tr><td>(a) Standard or Definitive Design:</td><td>NO</td></tr> <tr><td>(b) Date Design was Most Recently Used:</td><td>NA</td></tr> </table> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications</td><td>280</td></tr> <tr><td>(b) All Other Design Costs</td><td>190</td></tr> <tr><td>(c) Total</td><td>470</td></tr> <tr><td>(d) Contract</td><td>375</td></tr> <tr><td>(e) In-House</td><td>95</td></tr> </table> <p>4. Contract Award 12/05</p> <p>5. Construction Start 01/06</p> <p>6. Construction Completion 07/07</p> <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u> <u>REQUIRED</u></th> <th><u>AMOUNT(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Automatic Tank Gauging</td> <td>DWCF</td> <td>2006</td> <td>300</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is Thomas P. Barba at 703-767-3534</p>				(a) Date Design Started:	12/03	(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO	(c) Percent Completed as of January 2005:	35	(d) Date 35 Percent Completed:	07/04	(e) Date Design Complete:	08/05	(f) Type of Design Contract:	Design/Bid/Build	(a) Standard or Definitive Design:	NO	(b) Date Design was Most Recently Used:	NA	(a) Production of Plans and Specifications	280	(b) All Other Design Costs	190	(c) Total	470	(d) Contract	375	(e) In-House	95	<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT(\$000)</u>	Automatic Tank Gauging	DWCF	2006	300
(a) Date Design Started:	12/03																																				
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):	NO																																				
(c) Percent Completed as of January 2005:	35																																				
(d) Date 35 Percent Completed:	07/04																																				
(e) Date Design Complete:	08/05																																				
(f) Type of Design Contract:	Design/Bid/Build																																				
(a) Standard or Definitive Design:	NO																																				
(b) Date Design was Most Recently Used:	NA																																				
(a) Production of Plans and Specifications	280																																				
(b) All Other Design Costs	190																																				
(c) Total	470																																				
(d) Contract	375																																				
(e) In-House	95																																				
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT(\$000)</u>																																		
Automatic Tank Gauging	DWCF	2006	300																																		

<b>1. COMPONENT DEFENSE (DLA)</b>		<b>FY 2006 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE  FEB 05</b>			
<b>3. INSTALLATION AND LOCATIONS  NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE, GREECE</b>				<b>4. COMMAND  DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION COST INDEX 1.22</b>			
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			<b>TOTAL</b>
Tenant of USN		<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	<b>OFF</b>	<b>ENL</b>	<b>CIV</b>	
a. AS OF											
b. END FY											
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL ACREAGE											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZED NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											7,089
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											10,270
G. REMAINING DEFICIENCY											
H. GRAND TOTAL											17,359
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>											
<b>CATEGORY</b>	<b>PROJECT</b>	<b>PROJECT TITLE</b>					<b>COST</b>	<b>DESIGN</b>	<b>STATUS</b>		
<u>CODE</u>	<u>NUMBER</u>						<u>(\$000)</u>	<u>START</u>	<u>COMPLETE</u>		
125	DESC0511	Replace Fuel Pipeline					7,089	12/03	08/05		
<b>9. FUTURE PROJECTS:</b>											
a. INCLUDED IN FOLLOWING PROGRAM											
<b>CATEGORY</b>	<b>PROJECT TITLE</b>						<b>COST</b>				
<u>CODE</u>							<u>(\$000)</u>				
None											
b. PLANNED IN NEXT THREE YEARS											
<b>CATEGORY</b>	<b>PROJECT TITLE</b>						<b>COST</b>				
<u>CODE</u>							<u>(\$000)</u>				
124	Replace Fuel Storage Facilities (FY 2008)						10,270				
<b>10. MISSION OR MAJOR FUNCTION</b>											
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Naval Support Activity, Souda Bay, Crete, Greece and transient units.											
Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.2 million.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:</b>											
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

<b>1. Component</b> DEFENSE (DLA)		<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> FEB 05			
<b>3. Installation and Location</b> NAVAL SUPPORT ACTIVITY (NSA) SOUDA BAY, CRETE, GREECE				<b>4. Project Title</b> REPLACE FUEL PIPELINE				
<b>5. Program Element</b> 702976S		<b>6. Category Code</b> 125	<b>7. Project Number</b> DESC0511		<b>8. Project Cost (\$000)</b> 7,089			
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....					-	-	-	3,650
TRANSFER FUEL PIPELINE.....					LS	-	-	(2,900)
PUMP STATION.....					LS	-	-	(750)
SUPPORTING FACILITIES.....					-	-	-	2,707
ELECTRICAL UTILITIES.....					LS	-	-	(1,200)
CATHODIC PROTECTION.....					LS	-	-	(720)
DEMOLITION.....					LS	-	-	(687)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(100)
SUBTOTAL.....					-	-	-	6,357
CONTINGENCY (5%).....					-	-	-	<u>318</u>
ESTIMATED CONTRACT COST.....					-	-	-	6,675
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%).....					-	-	-	<u>414</u>
TOTAL REQUEST.....					-	-	-	7,089
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS: (NON-ADD).....					-	-	-	(500)
Currency Exchange Rate: 1.0314 Euro/\$								
<b>10. Description of Proposed Construction:</b> Provide 7.2 kilometers (km) (4.5 miles) of 150-millimeter (6-inch) diameter carbon steel fuel transfer pipeline from Marathi NATO fuel depot to the existing fuel complex at NSA Souda Bay. Work includes replacement of the existing pump station, upgrades to the electrical system, new controls, cathodic protection, new communications ductbank, and leak detection piping. Provide operations and maintenance support information. Demolish or decommission the existing deteriorated pipeline.								
<b>11. REQUIREMENT:</b> 7,200 meters (m)                      ADEQUATE: 0 m                      SUBSTANDARD: 3,900 m								
PROJECT: Replace a failing jet fuel (JP-5) pipeline. (C)								
REQUIREMENT: There is a need to replace an existing four-inch pipeline that is deteriorating and in danger of rupture due to corrosion and encroachment by the public into the existing easement. This pipeline provides the primary means of transporting JP-5 jet fuel from the main fuel depot at Marathi to NSA Souda Bay to support mission requirements. This project provides an underground carbon-steel pipeline following mostly public road rights of way that avoids populated areas.								
CURRENT SITUATION: The existing 3.9-km (2.4-mile) pipeline, built in 1971, continues to corrode, shedding rust particles into the fuel pipeline and posing an environmental risk of rupturing. Because the pipeline is close to populated areas, private property owners have encroached on the easement by building structures near or over the pipeline. The encroachment makes maintenance and repair of the pipeline difficult and creates the potential for catastrophic environmental contamination if civilians damage the pipeline by their activities. Moreover, the pipeline is too small to support the fuel transfer rates from the fuel depot to the NSA storage tanks to meet operational requirements.								

<b>1. Component</b> DEFENSE (DLA)	<b>FY 2006 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> FEB 05
<b>3. Installation and Location:</b> NAVAL SUPPORT ACTIVITY SOUDA BAY, CRETE, GREECE		<b>4. Project Title</b> REPLACE FUEL PIPELINE	
<b>5. Program Element</b> 702976S	<b>6. Category Code</b> 125	<b>7. Project Number</b> DESC0511	<b>8. Project Cost (\$000)</b> 7,089
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the mission at the naval support activity may be jeopardized by the failure of this fuel pipeline due to corrosion or damage by civilians. Significant costs for remediation of environmental contamination would accrue if the pipeline fails. Fuel flow rates will continue to hamper operations by failing to meet peak demands during contingency operations or emergencies.</p> <p>ADDITIONAL: A precautionary prefinancing statement has been submitted to NATO for the future recoupment of funds from the NATO Security Investment Program. This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>			
<b>12. Supplemental Data:</b>			
A. Estimated Design Data:			
1. Status			
(a) Date Design Started:			12/03
(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):			NO
(c) Percent Completed as of January 2005:			35
(d) Date 35 Percent Completed:			06/04
(e) Date Design Complete:			08/05
(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			320
(b) All Other Design Costs			210
(c) Total			530
(d) Contract			425
(e) In-House			105
4. Contract Award			01/06
5. Construction Start			02/06
6. Construction Completion			04/07
B. Equipment associated with this project that will be provided from other appropriations: None			
<u>PURPOSE</u>	<u>APPROPRIATION</u>	<u>FISCAL YEAR</u> <u>REQUIRED</u>	<u>AMOUNT(\$000)</u>
Leak Detection Equipment	DWCF	2006	500
Point of Contact is Thomas P. Barba at 703-767-3534			