

**FY 2001 MILITARY CONSTRUCTION, DEFENSE-WIDE**  
(\$ in Thousands)

<u>State/Agency/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
<b>California</b>				
Defense Fuel Support Point NAS North Island Replace Fuel Storage Tanks	5,900	5,900	C	61
Defense Fuel Support Point Marine Corps Air Station Twentynine Palms Fuel Storage Facility	2,200	2,200	C	64
<b>Florida</b>				
Defense Fuel Support Point MacDill Air Force Base Replace Hydrant Fuel System	16,956	16,956	C	67
<b>Kansas</b>				
Defense Fuel Support Point McConnell Air Force Base Hydrant Fuel System	11,000	11,000	C	70
<b>Maryland</b>				
Defense Fuel Support Point NAS Patuxent River Replace Operating Fuel Tanks	8,300	8,300	C	73
<b>Nevada</b>				
Defense Fuel Support Point Naval Air Station Fallon Replace Operating Fuel Tanks	5,000	5,000	C	76
<b>North Carolina</b>				
Defense Fuel Support Point Marine Corps Air Station Cherry Point Replace Fuel Storage Tanks	5,700	5,700	C	79
<b>Pennsylvania</b>				
Defense Distribution Depot Susquehanna New Cumberland Replace Child Development Center	4,700	4,700	C	83
Replace Controlled Humidity Warehouse	13,000	13,000	C	85

**FY 2001 MILITARY CONSTRUCTION, DEFENSE-WIDE**  
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<u>State/Agency/Installation/Project</u>	<u>Authorization Request</u>	<u>Approp. Request</u>	<u>New/ Current Mission</u>	<u>Page No.</u>
<b>Virginia</b>				
Defense Supply Center Richmond Emergency Services Facility	4,500	4,500	C	87
Defense Fuel Support Center Naval Air Station Oceana Replace Fuel Storage Tank	2,000	2,000	C	90
<b>Total Inside the United States</b>	<b>79,256</b>	<b>79,256</b>		
<b>Guam</b>				
Defense Fuel Support Point Andersen Air Force Base Replace Fuel Storage Tanks Replace Hydrant Fuel System	16,000	16,000	C	94
	20,000	20,000	C	96
<b>Italy</b>				
Defense Fuel Support Point Naval Air Station Sigonella Replace Bulk Fuel Storage Facility	16,300	16,300	C	98
<b>Japan</b>				
Defense Fuel Support Point Marine Corps Air Station Iwakuni Bulk Fuel Storage Tanks	22,400	22,400	C	101
Defense Fuel Support Point Misawa Air Force Base Bulk Fuel Storage Tanks	26,400	26,400	C	104
<b>United Kingdom</b>				
Defense Fuel Support Point RAF Mildenhall Replace Hydrant Fuel System	10,000	10,000	C	107
<b>Total Outside the United States</b>	<b>111,100</b>	<b>111,100</b>		
<b>TOTAL</b>	<b>190,356</b>	<b>190,356</b>		

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>				<b>2. DATE</b> <b>FEB 00</b>
<b>3. INSTALLATION AND LOCATION</b> <b>NAVAL AIR STATION</b> <b>NORTH ISLAND,</b> <b>CORONADO, CA</b>	<b>1. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>			<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.10</b>	
6. PERSONNEL STRENGTH					
PERMANENT		STUDENTS		SUPPORTED	
OFFICER ENLIST CIVIL		OFFICER ENLIST CIVIL		OFFICER ENLIST CIVIL TOTAL	
Tenant of USN					
7. INVENTORY DATA (\$000)					
A. TOTAL AREA.					
B. INVENTORY TOTAL AS OF					
C. AUTHORIZATION NOT YET IN INVENTORY					
0					
D. AUTHORIZATION REQUESTED IN THIS PROGRAM					
5,900					
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM					
0					
F. PLANNED IN NEXT THREE YEARS					
0					
G. REMAINING DEFICIENCY					
0					
H. GRAND TOTAL					
5,900					
8. PROJECTS REQUESTED IN THIS PROGRAM:					
CATEGORY	PROJECT	PROJECT TITLE	COST	DESIGN	STATUS
CODE	NUMBER		(\$000)	START	COMPLETE
411	DESCA122	Replace Fuel Storage Tanks	5,900	10/99	07/00
9. FUTURE PROJECTS					
CATEGORY				COST	
CODE	PROJECT TITLE			(\$000)	
	None				
10. MISSION OR MAJOR FUNCTION					
The mission of Naval Air Station North Island is to maintain and operate facilities and provide services and material, including POL, to support six major Naval Flag Commands with four wings of 22 aircraft squadrons, totaling 251 aircraft (12 different models). NAS North Island supports U.S. Customs, Border Patrol, and other law enforcement agencies. It also supports all U.S. and treaty-nation transient aircraft and equipment. North Island is the homeport of two aircraft carriers, <i>USS Constellation (CV 64)</i> and <i>USS John Stennis (CVN 74)</i> . It operates and maintains facilities at NALF San Clemente Island, NALF Imperial Beach, and Naval Amphibious Base Coronado and has the only naval aviation repair depot on the west coast.					
The backlog of maintenance and repair for fuel facilities at this location is \$5.5 million through FY 05.					
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES					
				(\$000)	
A. AIR POLLUTION				0	
B. WATER POLLUTION				0	
C. OCCUPATIONAL SAFETY AND HEALTH				0	

<b>1. Component</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b>		
<b>DEFENSE (DLA)</b>					<b>FEB 00</b>		
<b>3. Installation and Location:</b>				<b>4. Project Title</b>			
<b>NAVAL AIR STATION NORTH ISLAND CORONADO, CALIFORNIA</b>				<b>REPLACE FUEL STORAGE TANKS</b>			
<b>5. Program Element</b>		<b>6. Category Code</b>	<b>7. Project Number</b>		<b>8. Project Cost (\$000)</b>		
<b>71111S</b>		<b>411</b>	<b>DESCA122</b>		<b>5,900</b>		
<b>9. COST ESTIMATES</b>							
Item				U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....				-	-	-	4,048
FUEL STORAGE TANKS.....				kL	8,586	320	(2,748)
PUMPHOUSE.....				LS	-	-	(800)
TRUCK LOAD/UNLOAD FACILITIES.....				LS	-	-	(350)
FUEL DISTRIBUTION PIPING.....				-	-	-	(150)
SUPPORTING FACILITIES.....				-	-	-	1,490
SITE PREPARATION AND IMPROVEMENTS.....				LS	-	-	(300)
SITE UTILITIES.....				LS	-	-	(340)
DEMOLITION .....				LS	-	-	(800)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....				LS	-	-	(50)
ESTIMATED CONTRACT COST.....				-	-	-	5,538
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....				-	-	-	<u>332</u>
TOTAL REQUEST.....				-	-	-	5,870
TOTAL REQUEST ROUNDED.....				-	-	-	5,900
<b>10. Description of Proposed Construction:</b> Construct aboveground jet fuel (JP-5) storage tanks, totaling 8,586 kL (54,000 barrels), with cathodic protection, leak detection, secondary containment, and automatic high level shutoffs. This project also includes a pumphouse, fuel distribution piping, truck loading/unloading station, utilities, and site improvements. Decommission/close six underground storage tanks with a combined capacity of 10,448 kL (65,710 barrels) and associated underground pipelines. Provide operations and maintenance support information.							
<b>11. REQUIREMENT:</b> 8,586 kL                      ADEQUATE: 0 kL                      SUBSTANDARD: 10,448 kL							
PROJECT: Replace six non-compliant underground fuel storage tanks with aboveground storage tanks and associated fuel facilities. (C)							
REQUIREMENT: There is a need to replace six 50-year-old underground storage tanks (UST) that no longer comply with the State of California UST regulations. This project fulfills an agreement between the station and the Department of Environmental Health (DEH), County of San Diego, to replace USTs at the fuel farm in resolution of a Notice of Violation issued by the DEH. These tanks supply jet fuel to aircraft carriers, other surface ships, and all aircraft stationed at or transiting NAS North Island. Two of these tanks are already out of service, which exacerbates the station's ability to store jet fuel for peacetime and war reserve requirements.							
CURRENT SITUATION: At the North Island fuel facility, 9 of 13 underground storage tanks for jet and diesel marine fuels have been removed from service as a result of corrosion, leakage, and structural problems. As a result of the leakage from these tanks, built in the 1940s and 1950s, the groundwater beneath the facility is contaminated with fuel ranging up to three-feet thick in some areas. This contamination plume extends beneath most of the tank farm's area.							

1. Component <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		2. Date <b>FEB 00</b>
3. Installation and Location:  <b>NAVAL AIR STATION NORTH ISLAND CORONADO, CALIFORNIA</b>		4. Project Title  <b>REPLACE FUEL STORAGE TANKS</b>	
5. Program Element  <b>71111S</b>	6. Category Code  <b>411</b>	7. Project Number  <b>DESCA122</b>	8. Project Cost (\$000)  <b>5,900</b>

Although the Navy is currently remediating the groundwater, they must get out of the remaining in-service USTs to comply with corrective actions to resolve a Notice of Violation. These tanks will continue to deteriorate and corrode, posing further risk of environmental contamination and greater cleanup costs.

**IMPACT IF NOT PROVIDED :** If this project is not provided, the station will be forced to operate with reduced on-hand stocks of jet fuel needed by the two aircraft carriers and assigned aircraft homeported at North Island. The potential for further contamination of the environment will increase. In addition, the Navy will not meet its commitment to close USTs at this location, which may result in adverse action by the state to close them. If this action were to happen, the station would not have any JP-5 storage capability to accomplish its mission.

ADDITIONAL: This project meets all applicable DoD criteria.

**12. Supplemental Data:**

A. Estimated Design Data:

1. Status:
  - (a) Date Design Started.....10/99
  - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO
  - (c) Percent Completed as of January 2000.....35
  - (d) Date 35 Percent Completed.....01/00
  - (e) Date Design Complete.....07/00
  - (f) Type of Design Contract.....Design/Bid/Build
  
2. Basis:
  - (a) Standard or Definitive Design:.....YES
  - (b) Date Design was Most Recently Used:.....09/98
  
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)
  - (a) Production of Plans and Specifications.....280
  - (b) All Other Design Costs.....190
  - (c) Total.....470
  - (d) Contract.....375
  - (e) In-House.....95
  
4. Contract Award.....01/01
5. Construction Start.....02/01
6. Construction Completion.....08/02

B. Equipment associated with this project that will be provided from other appropriations:  
None

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

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>	
<b>3. INSTALLATION AND LOCATION</b> <b>MARINE CORPS AIR</b> <b>STATION, TWENTYNINE</b> <b>PALMS, CALIFORNIA</b>	<b>2. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.29</b>	
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>		<b>STUDENTS</b>		<b>SUPPORTED</b>		
		<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	
Tenant of USMC						<b>TOTAL</b>		
<b>7. INVENTORY DATA (\$000)</b>								
A. TOTAL AREA.								
B. INVENTORY TOTAL AS OF								
C. AUTHORIZATION NOT YET IN INVENTORY								
0								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM								
2,200								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								
0								
F. PLANNED IN NEXT THREE YEARS								
0								
G. REMAINING DEFICIENCY								
0								
H. GRAND TOTAL								
2,200								
<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>
<b>CODE</b>	<b>NUMBER</b>					<b>(\$000)</b>	<b>START</b>	<b>COMPLETE</b>
124	DESC0104	Fuel Storage Facility				2,200	11/98	05/00
<b>9. FUTURE PROJECTS</b>								
<b>CATEGORY</b>					<b>COST</b>			
<b>CODE</b>	<b>PROJECT TITLE</b>				<b>(\$000)</b>			
	None							
<b>10. MISSION OR MAJOR FUNCTION</b>								
The mission of Marine Corps Air Station Twentynine Palms is to maintain and operate facilities and provide services, materials, and housing to support the Fleet Marine Force and other units assigned; operate the communication-electronic school; and, conduct training for air-to-ground program for the combined Fleet Marine Force units, both active and reserve.								
There is no backlog of maintenance and repair for fuel facilities at this location because no permanent fuel facilities currently exist at this site.								
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>								
						(\$000)		
A. AIR POLLUTION						0		
B. WATER POLLUTION						0		
C. OCCUPATIONAL SAFETY AND HEALTH						0		

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>			
<b>3. Installation and Location:</b>  <b>MARINE CORPS AIR STATION TWENTYNINE PALMS, CALIFORNIA</b>				<b>4. Project Title</b>  <b>FUEL STORAGE FACILITY</b>				
<b>5. Program Element</b>  <b>71111S</b>		<b>6. Category Code</b>  <b>124</b>		<b>7. Project Number</b>  <b>DESC0104</b>		<b>8. Project Cost (\$000)</b>  <b>2,200</b>		
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY.....					-	-	-	1,688
FUEL STORAGE TANKS.....					kL	1,336	515	(688)
FUEL OPERATIONS FACILITY.....					LS	-	-	(200)
PUMP SHELTER.....					LS	-	-	(300)
FUEL DISTRIBUTION PIPING.....					LS	-	-	(200)
TRUCK FILLSTAND / UNLOAD STATION.....					LS	-	-	(300)
SUPPORTING FACILITIES.....					-	-	-	380
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(200)
SITE UTILITIES.....					LS	-	-	(150)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(30)
ESTIMATED CONTRACT COST.....					-	-	-	2,068
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....					-	-	-	<u>124</u>
TOTAL REQUEST.....					-	-	-	2,192
TOTAL REQUEST ROUNDED.....					-	-	-	2,200
<b>10. Description of Proposed Construction:</b> Construct two 668 kiloliter (kL) (4,200-barrel) aboveground jet fuel (JP-5) storage tanks and fuels operations facility. Work will include impervious dikes, leak detection, cathodic protection, fire protection, pump shelter, site improvements, and fuel transfer piping to the existing tactical-airfield fuel dispensing system. Truck loading and unloading facilities will also be provided. Provide operations and maintenance support information.								
<b>11. REQUIREMENT:</b> 1,336 kL                      ADEQUATE: 0 kL                      SUBSTANDARD: 0 KI								
PROJECT: Construct two aboveground jet fuel storage tanks and piping to a tactical airfield fuel dispensing facility. (C)								
REQUIREMENT: There is a need to provide permanent jet fuel storage in an environmentally safe manner at the Marine Corps Air Ground Combat Center to support air and ground combat training. The center provides air and ground combat training to approximately one quarter of the Marine Corps each year.								
CURRENT SITUATION: There are no permanent jet-fuel storage tanks on the base. The base stores approximately 950 kL (5,975 barrels) of jet fuel in 18 10,000- and 20,000-gallon deployable fuel bladders in temporary earthen berms, which are part of the Tactical Airfield Fuel Dispensing System (TAFDS) used in training. These bladders deteriorate rapidly in the intense desert sunlight and must be replaced approximately every 120 days. Leaks have occurred over the years that have resulted in serious soil contamination directly over a potable water aquifer, which supplies water to the base. Due to the systems protracted continued use, the California Regional Water Quality Control Board classified the TAFDS bladder storage system as a permanent jet fuel storage facility and rated the system non-compliant because it lacks leak detection capability and secondary containment. The State now has the authority to restrict or discontinue the use of the system for non-compliance.								

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b>  <b>MARINE CORPS AIR STATION TWENTYNINE</b> <b>PALMS, CALIFORNIA</b>		<b>4. Project Title</b>  <b>FUEL STORAGE FACILITY</b>	
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>124</b>	<b>7. Project Number</b>  <b>DESC0104</b>	<b>8. Project Cost (\$000)</b>  <b>2,200</b>
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the State will restrict or completely forbid the use of the TAFDS for long-term fuel storage. This situation would jeopardize annual combat tactical training for approximately one quarter of all Marine Corps air and ground forces.</p> <p>ADDITIONAL: There are no other facilities available in the region to meet the existing mission requirements as defined. This project meets all applicable DoD criteria.</p>			
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <ol style="list-style-type: none"> <li>1. Status: <ol style="list-style-type: none"> <li>(a) Date Design Started.....11/98</li> <li>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</li> <li>(c) Percent Completed as of January 2000.....35</li> <li>(d) Date 35 Percent Completed.....07/99</li> <li>(e) Date Design Complete.....05/00</li> <li>(f) Type of Design Contract.....Design/Bid/Build</li> </ol> </li> <li>2. Basis: <ol style="list-style-type: none"> <li>(a) Standard or Definitive Design:.....YES</li> <li>(b) Date Design was Most Recently Used:.....09/98</li> </ol> </li> <li>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) <ol style="list-style-type: none"> <li>(a) Production of Plans and Specifications.....110</li> <li>(b) All Other Design Costs.....70</li> <li>(c) Total.....180</li> <li>(d) Contract.....135</li> <li>(e) In-House.....45</li> </ol> </li> <li>4. Contract Award.....03/01</li> <li>5. Construction Start.....04/01</li> <li>6. Construction Completion.....07/02</li> </ol> <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>			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>				
<b>3. INSTALLATION AND LOCATION</b> <b>MACDILL AIR FORCE</b> <b>BASE, FLORIDA</b>			<b>3. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>0.88</b>			
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED					
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
Tenant of the USAF												
7. INVENTORY DATA (\$000)												
A. TOTAL AREA.												
B. INVENTORY TOTAL												
C. AUTHORIZATION NOT YET IN INVENTORY											0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											16,956	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0	
F. PLANNED IN NEXT THREE YEARS											0	
G. REMAINING DEFICIENCY											0	
H. GRAND TOTAL											16,956	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS			
CODE	NUMBER						(\$000)	START	COMPLETE			
121	DESCA121	REPLACE HYDRANT FUEL SYSTEM					16,956	10/99	09/00			
9. FUTURE PROJECTS												
CATEGORY						COST						
CODE	PROJECT TITLE					(\$000)						
	None											
10. MISSION OR MAJOR FUNCTION												
The mission of MacDill AFB is to maintain and operate facilities and provide services, materials, and housing to support an air refueling wing with a KC-135 squadron. Tenants include US Special Operations Command and US Central Command.												
The backlog of maintenance and repair for fuel facilities at this location is \$1.4 million through FY 05.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES												
											(\$000)	
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	



<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b> <b>MACDILL AIR FORCE BASE, FLORIDA</b>			<b>4. Project Title</b> <b>REPLACE 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>DESCA121</b>	<b>8. Project Cost (\$000)</b> <b>16,956</b>	
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the ability of MacDill AFB to support strategic en route refueling of KC-135 tankers will be severely degraded. The base will be forced to rely on refueling by trucks, which is slow and inefficient since it requires additional manpower and equipment.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria.</p>				
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <ol style="list-style-type: none"> <li>1. Status: <ol style="list-style-type: none"> <li>(a) Date Design Started.....10/99</li> <li>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</li> <li>(c) Percent Completed as of January 2000.....35</li> <li>(d) Date 35 Percent Completed.....01/00</li> <li>(e) Date Design Complete.....09/00</li> <li>(f) Type of Design Contract.....Design/Bid/Build</li> </ol> </li> <li>2. Basis: <ol style="list-style-type: none"> <li>(a) Standard or Definitive Design:.....YES</li> <li>(b) Date Design was Most Recently Used:.....07/99</li> </ol> </li> <li>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) <ol style="list-style-type: none"> <li>(a) Production of Plans and Specifications.....660</li> <li>(b) All Other Design Costs.....440</li> <li>(c) Total.....1100</li> <li>(d) Contract.....880</li> <li>(e) In-House.....220</li> </ol> </li> <li>4. Contract Award.....01/01</li> <li>5. Construction Start.....02/01</li> <li>6. Construction Completion.....02/03</li> </ol> <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>				

<b>1. COMPONENT DEFENSE (DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>								<b>2. DATE FEB 00</b>		
<b>3. INSTALLATION AND LOCATION MCCONNELL AIR FORCE BASE, KANSAS</b>	<b>4. COMMAND DEFENSE LOGISTICS AGENCY</b>								<b>5. AREA CONSTRUCTION COST INDEX 0.99</b>		
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED			
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
Tenant of USAF											
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZATION NOT YET IN INVENTORY											
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											11,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											13,100
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											24,100
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
CODE	NUMBER						(\$000)	START	COMPLETE		
121	DFSC9813	Hydrant Fuel System					11,000	01/96	05/00		
9. FUTURE PROJECTS											
CATEGORY						COST					
CODE	PROJECT TITLE					(\$000)					
121	Hydrant Fuel System (FY 05)					13,100					
10. MISSION OR MAJOR FUNCTION											
Home base of an air refueling wing with four squadrons of KC-135 aircraft; an Air Combat Command bomb squadron of B-1 aircraft; and an air national guard fighter group of F-16 aircraft which will convert to B-1B aircraft.											
The backlog of maintenance and repair of fuel facilities at this location is \$775,000 through FY 05											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
											(\$000)
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>	
<b>3. Installation and Location:</b> <b>MCCONNELL AIR FORCE BASE, 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>DFSC9813</b>		<b>8. Project Cost (\$000)</b> <b>11,000</b>	
<b>9. COST ESTIMATES</b>						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES.....		-	-	-	8,021	
STORAGE TANKS.....		kL	3,180	375	(1,193)	
PUMPHOUSE.....		LS	-	-	(1,970)	
REFUELING OUTLETS.....		EA	14	347,000	(4,858)	
SUPPORTING FACILITIES.....		-	-	-	2,370	
MECHANICAL & ELECTRICAL UTILITIES.....		LS	-	-	(1,420)	
SITE IMPROVEMENTS, PARKING, & ROADS .....		LS	-	-	(810)	
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....		LS	-	-	(140)	
ESTIMATED CONTRACT COST.....		-	-	-	10,391	
SUPERVISION, INSPECTION, AND OVERHEAD (6%).....		-	-	-	<u>623</u>	
TOTAL REQUESTED.....		-	-	-	11,014	
TOTAL REQUESTED (ROUNDED).....		-	-	-	11,000	
<b>10. Description of Proposed Construction:</b> Construct a 152 Liter-per-second (2,400 gallon-per-minute) pressurized hydrant fuel system with two 1,590-kiloliter (kL) (10,000-barrel) aboveground storage tanks, pumphouse, fuel hydrant pits, and truck fillstands. The project will also include all necessary supply/return piping, utilities, leak detection systems, valves, back-up power, security fence, lighting, and other support facilities. Provide operations and maintenance support information.						
<b>11. REQUIREMENT:</b> 58 OL <b>ADEQUATE:</b> 22 OL <b>SUBSTANDARD:</b> 0 OL						
PROJECT: Construct a pressurized hydrant fuel system. (C)						
REQUIREMENT: There is a need to construct a hydrant fuel system for wide-bodied fuel-tanker aircraft supporting strategic plans plus support critical aircraft launch activities during a major regional conflict. This system will provide fuel hydrants at 14 parking positions that support KC-135 aircraft assigned to the base.						
CURRENT SITUATION: All 58 wide-bodied aircraft assigned to McConnell are currently fueled by refueler trucks or a hydrant system of 22 outlets. Ten of these outlets are exclusively dedicated to the Air National Guard, leaving only 12 pits for the remaining 48 KC-135 aircraft. Aircraft must be towed into these parking positions to be refueled which is difficult in the icy winter weather in Kansas.						
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 increase sortie turnaround times and exhaust equipment and manpower. The base's ability to support high-priority operations plans and national command authority taskings will be jeopardized.						
ADDITIONAL: The status quo is unacceptable for meeting high-priority operational commitments in support of major regional conflicts. Construction of a new hydrant fuel system is the only feasible alternative. This project meets all applicable DoD criteria.						

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>	
<b>3. Installation and Location:</b> <b>MCCONNELL AIR FORCE BASE, 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>DFSC9813</b>	<b>8. Project Cost (\$000)</b> <b>11,000</b>	

**12. Supplemental Data:**

A. Estimated Design Data:

1. Status:
  - (a) Date Design Started.....01/96
  - (b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO
  - (c) Percent Completed as of January 2000.....45
  - (d) Date 35 Percent Completed.....07/96
  - (e) Date Design Complete.....05/00
  - (f) Type of Design Contract.....Design/Bid/Build
  
2. Basis:
  - (a) Standard or Definitive Design:.....YES
  - (b) Date Design was Most Recently Used:.....07/96
  
3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)
  - (a) Production of Plans and Specifications.....510
  - (b) All Other Design Costs.....290
  - (c) Total.....800
  - (d) Contract.....660
  - (e) In-House.....140
  
4. Contract Award.....12/00
5. Construction Start.....01/01
6. Construction Completion.....09/02

B. Equipment associated with this project that will be provided from other appropriations:  
None

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

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>				
<b>3. INSTALLATION AND LOCATION</b> <b>NAVAL AIR STATION</b> <b>PATUXENT RIVER, MD</b>				<b>5. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>0.89</b>				
6. PERSONNEL STRENGTH		PERMANENT			STUDENTS			SUPPORTED				
Tenant of USN		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A.												
7. INVENTORY DATA (\$000)												
A. TOTAL AREA.												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZATION NOT YET IN INVENTORY											0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											8,300	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0	
F. PLANNED IN NEXT THREE YEARS											0	
G. REMAINING DEFICIENCY											0	
H. GRAND TOTAL											8,300	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS			
CODE	NUMBER						(\$000)	START	COMPLETE			
124	DESCA101	Replace Operating Fuel Tanks					8,300	03/99	01/01			
9. FUTURE PROJECTS												
CATEGORY	PROJECT TITLE					COST						
CODE	None					(\$000)						
10. MISSION OR MAJOR FUNCTION												
The mission of Naval Air Station Patuxent River, MD is to maintain and operate facilities and provide services, materials, and housing to support Fleet aircraft, crews, and other units assigned.												
The backlog of maintenance and repair for fuel facilities at this location is \$6.5 million through FY 05.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES												
											(\$000)	
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>	
<b>3. Installation and Location:</b>  <b>NAVAL AIR STATION</b> <b>PATUXENT RIVER, MARYLAND</b>			<b>4. Project Title</b>  <b>REPLACE OPERATING FUEL TANKS</b>		
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>124</b>	<b>7. Project Number</b>  <b>DESCA101</b>	<b>8. Project Cost (\$000)</b>  <b>8,300</b>		
<b>9. COST ESTIMATES</b>					
<b>Item</b>		<b>U/M</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Cost (\$000)</b>
PRIMARY FACILITY.....		-	-	-	6,246
FUEL STORAGE TANKS.....		kL	6,814	265	(1,806)
PILE FOUNDATION.....		LS	-	-	(275)
RECEIPT FILTRATION SYSTEM.....		LS	-	-	(600)
PUMPHOUSE.....		LS	-	-	(830)
TRUCK FILLSTAND/UNLOAD FACILITIES.....		LS	-	-	(1,535)
FUEL DISTRIBUTION PIPING.....		-	-	-	(1,200)
SUPPORTING FACILITIES.....		-	-	-	1,560
SITE PREPARATION AND IMPROVEMENTS.....		LS	-	-	(300)
SITE UTILITIES.....		LS	-	-	(650)
DEMOLITION.....		LS	-	-	(495)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....		LS	-	-	(115)
ESTIMATED CONTRACT COST.....		-	-	-	7,806
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....		-	-	-	<u>468</u>
TOTAL REQUEST.....		-	-	-	8,274
TOTAL REQUEST ROUNDED.....		-	-	-	8,300
<b>10. Description of Proposed Construction:</b> Construct two 3,407 kL (900,000-gallon) aboveground JP-5 storage tanks on pile foundations with cathodic protection, leak detection, secondary containment, and automatic high level shutoffs. This project also includes a receipt fuel filtration system, pumphouse, truck unloading station, fillstands, utilities, site improvements, and fuel transfer piping to an alert facility. Demolish three 2,271 kL (600,000-gallon) cut-and-cover storage tanks and associated underground pipelines. Provide operations and maintenance support information.					
<b>11. REQUIREMENT:</b> 11,357 kL                      ADEQUATE: 4,543 kL                      SUBSTANDARD: 0 kL					
PROJECT: Replace three non-compliant underground fuel storage tanks with two aboveground tanks of equal volume and associated fuel facilities. (C)					
REQUIREMENT: There is a need to replace three underground storage tanks (UST), built in 1952, that no longer comply with the State of Maryland UST regulations. This project provides replacement aboveground tanks of equal volume to those being taken out of service. It also will consolidate jet fuel storage and support facilities at the main tank farm for improved operations and physical security. A consent order between the Department of the Navy and the state, signed in December 1998, requires the Navy to stop storing JP-5 jet fuel in these tanks after October 2000. As an interim solution after this deadline, the station will be forced to store JP-5 in a converted heating oil tank of smaller capacity until the proposed replacement tanks are built.					

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b>  <b>NAVAL AIR STATION</b> <b>PATUXENT RIVER, MARYLAND</b>			<b>4. Project Title</b>  <b>REPLACE OPERATING FUEL TANKS</b>	
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>124</b>	<b>7. Project Number</b>  <b>DESCA101</b>	<b>8. Project Cost (\$000)</b>  <b>8,300</b>	
<p><b>CURRENT SITUATION:</b> The existing underground storage tanks and pipeline do not comply with the Code of Maryland Regulations (CMR) for underground fuel systems. They lack leak detection, cathodic (corrosion) protection, overfill prevention, and precision testing as required by the CMR. Retrofitting the existing 47-year-old system is infeasible. These tanks comprise 60 percent of the jet fuel storage capacity at NAS Patuxent.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, the station will be forced to operate with reduced on-hand stocks of JP-5 fuel. This shortage may jeopardize scheduled flight tests and reduce responsiveness to the mission requirements of fleet aircraft. NAS Patuxent will continue the long-term storage of jet fuel in a tank built to support the station's heating plant.</p> <p><b>ADDITIONAL:</b> There are no other facilities available in this area to store the amount of fuel required. This project meets all applicable DoD criteria.</p>				
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <ol style="list-style-type: none"> <li>1. Status: <ul style="list-style-type: none"> <li>(a) Date Design Started.....03/99</li> <li>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</li> <li>(c) Percent Completed as of January 2000.....40</li> <li>(d) Date 35 Percent Completed.....09/99</li> <li>(e) Date Design Complete.....01/01</li> <li>(f) Type of Design Contract.....Design/Bid/Build</li> </ul> </li> <li>2. Basis: <ul style="list-style-type: none"> <li>(a) Standard or Definitive Design:.....YES</li> <li>(b) Date Design was Most Recently Used:.....09/98</li> </ul> </li> <li>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) <ul style="list-style-type: none"> <li>(a) Production of Plans and Specifications.....420</li> <li>(b) All Other Design Costs.....280</li> <li>(c) Total.....700</li> <li>(d) Contract.....540</li> <li>(e) In-House.....160</li> </ul> </li> <li>4. Contract Award.....03/01</li> <li>5. Construction Start.....04/01</li> <li>6. Construction Completion.....04/03</li> </ol> <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>				

<b>6. COMPONENT DEFENSE (DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>7. DATE FEB 00</b>			
<b>8. INSTALLATION AND LOCATION NAVAL AIR STATION FALLON, NEVADA</b>	<b>9. COMMAND DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION COST INDEX 1.16</b>			
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS		SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
Tenant of USN										
10. INVENTORY DATA (\$000)										
A. TOTAL AREA.										
B. INVENTORY TOTAL AS OF										
C. AUTHORIZATION NOT YET IN INVENTORY										0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										5,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0
F. PLANNED IN NEXT THREE YEARS										0
G. REMAINING DEFICIENCY										0
H. GRAND TOTAL										5,000
8. PROJECTS REQUESTED IN THIS PROGRAM:										
CATEGORY	PROJECT	PROJECT TITLE				COST	DESIGN	STATUS		
CODE	NUMBER					(\$000)	START	COMPLETE		
124	DESC0105	Replace Operating Fuel Tanks				5,000	01/99	06/00		
9. FUTURE PROJECTS										
CATEGORY					COST					
CODE	PROJECT TITLE				(\$000)					
	None									
10. MISSION OR MAJOR FUNCTION										
The mission of Naval Air Station Fallon is to maintain and operate facilities and provide services and material to support the Strike Warfare Training Center, Naval Fighter Weapons School ("Top Gun"), the Carrier Airborne Early Warning Weapons School ("Top Dome"), and training detachments for air-to-air and air-to-ground supersonic ranges, four bombing targets, and adversary aircraft.										
The backlog of maintenance and repair for fuel facilities at this location is \$2.3 million through FY 05.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES										
										(\$000)
A. AIR POLLUTION										0
B. WATER POLLUTION										0
C. OCCUPATIONAL SAFETY AND HEALTH										0

1. Component <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date <b>FEB 00</b>																																																																						
3. Installation and Location: <b>NAVAL AIR STATION FALLON, NEVADA</b>		4. Project Title <b>REPLACE OPERATING FUEL TANKS</b>																																																																								
5. Program Element <b>71111S</b>	6. Category Code <b>124</b>	7. Project Number <b>DESC0105</b>	8. Project Cost (\$000) <b>5,000</b>																																																																							
<b>9. COST ESTIMATES</b>																																																																										
<table border="1"> <thead> <tr> <th data-bbox="191 491 915 527">Item</th> <th data-bbox="920 491 987 527">U/M</th> <th data-bbox="992 491 1154 527">Quantity</th> <th data-bbox="1159 491 1321 527">Unit Cost</th> <th data-bbox="1326 491 1484 527">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="191 533 1484 558"><b>PRIMARY FACILITIES.....</b></td> </tr> <tr> <td data-bbox="191 564 915 590">FUEL STORAGE TANKS.....</td> <td data-bbox="920 564 987 590">kL</td> <td data-bbox="992 564 1154 590">4,770</td> <td data-bbox="1159 564 1321 590">340</td> <td data-bbox="1326 564 1484 590">(1,622)</td> </tr> <tr> <td data-bbox="191 596 915 621">PUMPHOUSE.....</td> <td data-bbox="920 596 987 621">LS</td> <td data-bbox="992 596 1154 621">-</td> <td data-bbox="1159 596 1321 621">-</td> <td data-bbox="1326 596 1484 621">(778)</td> </tr> <tr> <td data-bbox="191 630 915 655">FUEL DISTRIBUTION PIPING.....</td> <td data-bbox="920 630 987 655">LS</td> <td data-bbox="992 630 1154 655">-</td> <td data-bbox="1159 630 1321 655">-</td> <td data-bbox="1326 630 1484 655">(435)</td> </tr> <tr> <td data-bbox="191 663 915 688">TRUCK UNLOAD FACILITY.....</td> <td data-bbox="920 663 987 688">LS</td> <td data-bbox="992 663 1154 688">-</td> <td data-bbox="1159 663 1321 688">-</td> <td data-bbox="1326 663 1484 688">(790)</td> </tr> <tr> <td colspan="5" data-bbox="191 743 1484 768"><b>SUPPORTING FACILITIES.....</b></td> </tr> <tr> <td data-bbox="191 774 915 800">SITE PREPARATION, IMPROVEMENTS, AND UTILITIES.....</td> <td data-bbox="920 774 987 800">LS</td> <td data-bbox="992 774 1154 800">-</td> <td data-bbox="1159 774 1321 800">-</td> <td data-bbox="1326 774 1484 800">1,102</td> </tr> <tr> <td data-bbox="191 808 915 833">DEMOLITION.....</td> <td data-bbox="920 808 987 833">LS</td> <td data-bbox="992 808 1154 833">-</td> <td data-bbox="1159 808 1321 833">-</td> <td data-bbox="1326 808 1484 833">(663)</td> </tr> <tr> <td data-bbox="191 842 915 867">OPERATIONS &amp; MAINTENANCE SUPPORT INFORMATION.....</td> <td data-bbox="920 842 987 867">LS</td> <td data-bbox="992 842 1154 867">-</td> <td data-bbox="1159 842 1321 867">-</td> <td data-bbox="1326 842 1484 867">(60)</td> </tr> <tr> <td data-bbox="191 921 915 947">ESTIMATED CONTRACT COST.....</td> <td data-bbox="920 921 987 947">-</td> <td data-bbox="992 921 1154 947">-</td> <td data-bbox="1159 921 1321 947">-</td> <td data-bbox="1326 921 1484 947">4,727</td> </tr> <tr> <td data-bbox="191 955 915 980">SUPERVISION, INSPECTION, &amp; OVERHEAD (SIOH) (6%).....</td> <td data-bbox="920 955 987 980">-</td> <td data-bbox="992 955 1154 980">-</td> <td data-bbox="1159 955 1321 980">-</td> <td data-bbox="1326 955 1484 980"><u>284</u></td> </tr> <tr> <td data-bbox="191 1035 915 1060">TOTAL REQUEST.....</td> <td data-bbox="920 1035 987 1060">-</td> <td data-bbox="992 1035 1154 1060">-</td> <td data-bbox="1159 1035 1321 1060">-</td> <td data-bbox="1326 1035 1484 1060">5,011</td> </tr> <tr> <td data-bbox="191 1068 915 1094">TOTAL REQUEST ROUNDED.....</td> <td data-bbox="920 1068 987 1094">-</td> <td data-bbox="992 1068 1154 1094">-</td> <td data-bbox="1159 1068 1321 1094">-</td> <td data-bbox="1326 1068 1484 1094">5,000</td> </tr> </tbody> </table>	Item	U/M	Quantity	Unit Cost	Cost (\$000)	<b>PRIMARY FACILITIES.....</b>					FUEL STORAGE TANKS.....	kL	4,770	340	(1,622)	PUMPHOUSE.....	LS	-	-	(778)	FUEL DISTRIBUTION PIPING.....	LS	-	-	(435)	TRUCK UNLOAD FACILITY.....	LS	-	-	(790)	<b>SUPPORTING FACILITIES.....</b>					SITE PREPARATION, IMPROVEMENTS, AND UTILITIES.....	LS	-	-	1,102	DEMOLITION.....	LS	-	-	(663)	OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(60)	ESTIMATED CONTRACT COST.....	-	-	-	4,727	SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....	-	-	-	<u>284</u>	TOTAL REQUEST.....	-	-	-	5,011	TOTAL REQUEST ROUNDED.....	-	-	-	5,000				
Item	U/M	Quantity	Unit Cost	Cost (\$000)																																																																						
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TOTAL REQUEST ROUNDED.....	-	-	-	5,000																																																																						
<p><b>10. Description of Proposed Construction:</b> Construct one 4,770-kiloliter (kL) (30,000-barrel) aboveground storage tank (AST) for JP-8 jet fuel, a pumphouse, and unloading stations. The project will also include secondary containment dikes, prefilter station, leak detection, cathodic protection, receipt and distribution pipelines, and all associated equipment. Provide automatic shutoff valves and controls on two other ASTs. Demolish three existing underground tanks, totaling 5,272-kL (33,157-barrel) capacity. Provide operations and maintenance support information.</p>																																																																										
<p><b>11. REQUIREMENT:</b> 12,000 kL      <b>ADEQUATE:</b> 7,230 kL      <b>SUBSTANDARD:</b> 0 kL</p>																																																																										
<p><b>PROJECT:</b> Replace three underground fuel storage tanks with one aboveground tank and associated fuel facilities. (C)</p>																																																																										
<p><b>REQUIREMENT:</b> There is a need to replace the station's aging and deteriorated underground fuel storage tanks (UST), built in the mid-1950s and located within an area of soil and groundwater contamination. A new aboveground tank of lesser total volume than the three USTs it replaces will provide safe and environmentally acceptable storage for jet fuel to support the station's extensive flight training programs. Other mechanical and electrical improvements in this project will modernize and integrate the overall fuel receipt and delivery systems at this fuel facility.</p>																																																																										
<p><b>CURRENT SITUATION:</b> Because of suspected leakage, the existing underground storage tanks were recently taken out of service to undergo industry-standard testing for continued serviceability. Based on the test results, the state of Nevada must approve their return to service. These 45-year-old tanks lack overfill prevention and leak detection systems. Moreover, they are immersed within a saltwater aquifer that has untold corrosive effect on the external tank shell. Under these conditions, internal tank repairs and recoatings would provide only a short-term solution to the corrosion problem. Long term use of these tanks is economically and environmentally infeasible. With 42 percent of the available storage capacity off line, NAS Fallon has had to receive fuel from a commercial pipeline on almost an around-the-clock schedule to maintain adequate fuel levels. In addition, with the USTs out of service, the station has</p>																																																																										
1. Component <b>DEFENSE</b> <b>DD Form</b> 1 Dec 76	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b> <b>1391</b>			2. Date <b>FEB 00</b>																																																																						

<b>(DLA)</b>			
<b>3. Installation and Location:</b> <b>NAVAL AIR STATION FALLON, NEVADA</b>		<b>4. Project Title</b> <b>REPLACE OPERATING FUEL TANKS</b>	
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>124</b>	<b>7. Project Number</b> <b>DESC0105</b>	<b>8. Project Cost (\$000)</b> <b>5,000</b>
<p>lost its capability to receive fuel by truck since the unloading facility is connected only to the underground tanks.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, this fuel facility will have to continue to support the Navy's premier air warfare training programs under adverse conditions that will severely strain an already overworked and aging fuel system. Moreover, it must depend exclusively on the uninterrupted delivery of fuel by commercial pipeline to prevent mission degradation or failure.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria.</p>			
<b>12. Supplemental Data:</b>			
<p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....01/99</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....45</p> <p>(d) Date 35 Percent Completed.....07/99</p> <p>(e) Date Design Complete.....06/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....07/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....120</p> <p>(b) All Other Design Costs..... 80</p> <p>(c) Total.....200</p> <p>(d) Contract.....160</p> <p>(e) In-House.....40</p> <p>4. Contract Award.....11/00</p> <p>5. Construction Start.....12/00</p> <p>6. Construction Completion.....06/02</p> <p>B. Equipment associated with this project that will be provided from other appropriations: None</p>			
Point of Contact is Thomas P. Barba at 703-767-3534			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>	
<b>3. INSTALLATION AND LOCATION</b> <b>MARINE CORPS AIR</b> <b>STATION CHERRY POINT,</b> <b>NORTH CAROLINA</b>	<b>12. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>0.94</b>	
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>		<b>STUDENTS</b>		<b>SUPPORTED</b>		
Tenant of USMC	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER ENLIST CIVIL TOTAL	
. INVENTORY DATA (\$000)								
A. TOTAL AREA.								
B. INVENTORY TOTAL AS OF								
C. AUTHORIZATION NOT YET IN INVENTORY								
0								
D. AUTHORIZATION REQUESTED IN THIS PROGRAM								
5,700								
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM								
0								
F. PLANNED IN NEXT THREE YEARS								
0								
G. REMAINING DEFICIENCY								
0								
H. GRAND TOTAL								
5,700								
<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>
<b>CODE</b>	<b>NUMBER</b>					<b>(\$000)</b>	<b>START</b>	<b>COMPLETE</b>
411	DESCA124	Replace Fuel Storage Tanks				5,700	10/99	08/00
<b>9. FUTURE PROJECTS</b>								
<b>CATEGORY</b>	<b>PROJECT TITLE</b>				<b>COST</b>			
<b>CODE</b>					<b>(\$000)</b>			
	None							
<b>10. MISSION OR MAJOR FUNCTION</b>								
The mission of Marine Corps Air Station Cherry Point, North Carolina, is to maintain and operate facilities and provide services, materials, and housing to support fleet aircraft, crews, and other units assigned.								
The backlog of maintenance and repair for fuel facilities at this location is \$7.8 million through FY 05.								
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>								
						(\$000)		
A. AIR POLLUTION						0		
B. WATER POLLUTION						0		
C. OCCUPATIONAL SAFETY AND HEALTH						0		

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>	
<b>3. Installation and Location:</b>  <b>MARINE CORPS AIR STATION CHERRY POINT,</b> <b>NORTH CAROLINA</b>			<b>4. Project Title</b>  <b>REPLACE FUEL STORAGE TANKS</b>		
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>411</b>	<b>7. Project Number</b>  <b>DESCA124</b>	<b>8. Project Cost (\$000)</b>  <b>5,700</b>		
<b>9. COST ESTIMATES</b>					
<b>Item</b>		<b>U/M</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Cost (\$000)</b>
<b>PRIMARY FACILITIES.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>3,926</b>
<b>FUEL STORAGE TANKS.....</b>		<b>kL</b>	<b>4,770</b>	<b>320</b>	<b>(1,526)</b>
<b>PILE FOUNDATION.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(300)</b>
<b>PUMPHOUSE.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(900)</b>
<b>RAIL UNLOAD FACILITIES.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(300)</b>
<b>FUEL DISTRIBUTION PIPING.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(900)</b>
<b>SUPPORTING FACILITIES.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>1,465</b>
<b>SITE PREPARATION AND IMPROVEMENTS.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(440)</b>
<b>SITE UTILITIES.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(500)</b>
<b>DEMOLITION.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(450)</b>
<b>OPERATIONS &amp; MAINTENANCE SUPPORT INFORMATION.....</b>		<b>LS</b>	<b>-</b>	<b>-</b>	<b>(75)</b>
<b>ESTIMATED CONTRACT COST.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>5,391</b>
<b>SUPERVISION, INSPECTION, &amp; OVERHEAD (SIOH) (6%).....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b><u>323</u></b>
<b>TOTAL REQUEST.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>5,714</b>
<b>TOTAL REQUEST ROUNDED.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>5,700</b>
<b>10. Description of Proposed Construction:</b> Construct aboveground jet-fuel (JP-5) storage tanks, totaling 4,770 kiloliters (kL) (30,000 barrels) on pile foundations with cathodic protection, leak detection, secondary containment, and automatic high-level shutoffs. This project also includes a transfer pumphouse, upgrades to the rail unloading station, utilities, site improvements, and fuel piping. Decommission/close seven cut-and-cover storage tanks with a capacity of 12,576 kL (79,095 barrels) and demolish associated pumphouse and underground pipelines. Provide operations and maintenance support information.					
<b>11. REQUIREMENT:</b> 9,540 kL <b>ADEQUATE:</b> 4,770 kL <b>SUBSTANDARD:</b> 12,576 kL <b>PROJECT:</b> Replace seven non-compliant underground fuel storage tanks with aboveground tanks of lesser volume and associated fuel facilities. (C)					
<b>REQUIREMENT:</b> There is a need to replace seven underground storage tanks (UST), built between 1942 and 1952, that no longer comply with federal and state UST regulations. Three tanks have already been taken out of service as a result of two Notices of Violation issued by the state. This project provides replacement aboveground tanks, sized to meet current fuel storage requirements. It also upgrades a railcar unloading facility and provides a new pumphouse to support the new tanks.					
<b>CURRENT SITUATION:</b> The existing underground storage tanks do not comply with North Carolina Administrative Code for underground fuel systems. The station has been cited twice in the 1990s for contaminating the soil and					

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b>  <b>MARINE CORPS AIR STATION CHERRY POINT,</b> <b>NORTH CAROLINA</b>		<b>4. Project Title</b>  <b>REPLACE FUEL STORAGE TANKS</b>	
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>411</b>	<b>7. Project Number</b>  <b>DESCA124</b>	<b>8. Project Cost (\$000)</b>  <b>5,700</b>
<p>groundwater under this fuel facility due to leaking tanks or fuel spills. An extensive environmental remediation effort is underway now to clean this site. However, four of the tanks, the source of this contamination, remain in service after liners were installed. Retrofitting these 50-year-old tanks has proven to be an uneconomical, short-term response for the continued use of this facility. Construction of new aboveground tanks is the only feasible long-term solution.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, MCAS Cherry Point must continue to use deteriorated underground tanks to meet is fuel storage requirement. The station risks the potential for further tank leaks, citations for non-compliance of environmental law, and expensive remediation efforts. If the state forces the closure of these tanks, the station will have available only 50 percent of the storage capacity needed to sustain operations.</p> <p><b>ADDITIONAL:</b> This project meets all applicable DoD criteria.</p>			
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....10/99</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....01/00</p> <p>(e) Date Design Complete.....08/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....09/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....270</p> <p>(b) All Other Design Costs.....180</p> <p>(c) Total.....450</p> <p>(d) Contract.....360</p> <p>(e) In-House.....90</p> <p>4. Contract Award.....01/01</p> <p>5. Construction Start.....02/01</p> <p>6. Construction Completion.....05/02</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>			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>			
<b>3. INSTALLATION AND LOCATION</b> <b>DDSP NEW CUMBERLAND,</b> <b>PENNSYLVANIA</b>			<b>13. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>0.94</b>		
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			
		<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>TOTAL</b>
A. As of SEPT 99		14	11	1653	0	0	0	201	0	663	2542
B. End of FY 2006		12	10	1600	0	0	0	190	0	600	2412
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL AREA. (ACRES)											848
B. INVENTORY TOTAL AS OF SEPT 1999											3,633,711
C. AUTHORIZATION NOT YET IN INVENTORY											20,500
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											17,700
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											22,500
F. PLANNED IN NEXT THREE YEARS											43,500
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											3,737,911
<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>		
<b>CODE</b>	<b>NUMBER</b>						<b>(\$000)</b>	<b>START</b>	<b>COMPLETE</b>		
441	DDSP0101	Replace Controlled Humidity Warehouse					13,000	02/99	02/01		
740	DDSP0102	Replace Child Development Center					4,700	10/98	10/00		
<b>9. FUTURE PROJECTS</b>											
<b>CATEGORY</b>	<b>PROJECT TITLE</b>					<b>COST</b>					
<b>CODE</b>						<b>(\$000)</b>					
441	Special Purpose Warehouse (FY 02)					22,500					
411	Replace General Purpose Warehouse (FY 03)					27,100					
821	Replace Central Heat Plant Boilers (FY 04)					4,000					
219	Consolidate Maintenance Facility (FY 04)					12,400					
<b>10. MISSION OR MAJOR FUNCTION</b>											
<p>Defense Distribution Depot Susquehanna (DDSP) is responsible for receiving, storing, issuing, and shipping Department of Defense owned commodities to all branches of the Armed Forces as well as supporting other Federal agencies. Among the commodities are medical materiel, clothing and textiles, subsistence, and industrial, construction, and electronic parts required for maintenance support of Armed Forces equipment. DDSP is the home of the Eastern Distribution Center, a 148,600 square meter (1.6 million square feet) automated materiel processing center that services CONUS and overseas customers.</p> <p>The backlog of maintenance and repair at this location is \$ 66.4 million for projects through FY 05.</p>											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>											
											<b>(\$000)</b>
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>																																																																											
<b>3. Installation and Location:</b>  <b>DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA</b>			<b>4. Project Title</b>  <b>REPLACE CHILD DEVELOPMENT CENTER</b>																																																																												
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>740</b>	<b>7. Project Number</b>  <b>DDSP0102</b>	<b>8. Project Cost (\$000)</b>  <b>4,700</b>																																																																												
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 55%;">Item</th> <th style="width: 5%;">U/M</th> <th style="width: 15%;">Quantity</th> <th style="width: 15%;">Unit Cost</th> <th style="width: 10%;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>PRIMARY FACILITY.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">3,306</td> </tr> <tr> <td>CHILD DEVELOPMENT CENTER.....(19,741 SF)</td> <td style="text-align: center;">m<sup>2</sup></td> <td style="text-align: center;">1,834</td> <td style="text-align: center;">1,465</td> <td style="text-align: right;">(2,686)</td> </tr> <tr> <td>PLAYGROUND W/EQUIPMENT&amp; STORAGE SHEDS.....</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(370)</td> </tr> <tr> <td>TELECOMMUNICATIONS/RELOCATION.....</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(250)</td> </tr> <tr> <td>SUPPORTING FACILITIES.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">1,120</td> </tr> <tr> <td>SITE PREPARATION.....</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>SITE UTILITIES.....</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(200)</td> </tr> <tr> <td>DEMOLITION/SITE IMPROVEMENTS.....</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(745)</td> </tr> <tr> <td>OPERATIONS &amp; MAINTENANCE SUPPORT INFORMATION.....</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(75)</td> </tr> <tr> <td>ESTIMATED CONTRACT COST.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">4,426</td> </tr> <tr> <td>SUPERVISION, INSPECTION, &amp; OVERHEAD (SIOH) (6%).....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;"><u>266</u></td> </tr> <tr> <td>TOTAL REQUEST.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">4,692</td> </tr> <tr> <td>TOTAL REQUEST ROUNDED.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">4,700</td> </tr> <tr> <td>EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(430)</td> </tr> </tbody> </table>					Item	U/M	Quantity	Unit Cost	Cost (\$000)	PRIMARY FACILITY.....	-	-	-	3,306	CHILD DEVELOPMENT CENTER.....(19,741 SF)	m <sup>2</sup>	1,834	1,465	(2,686)	PLAYGROUND W/EQUIPMENT& STORAGE SHEDS.....	LS	-	-	(370)	TELECOMMUNICATIONS/RELOCATION.....	LS	-	-	(250)	SUPPORTING FACILITIES.....	-	-	-	1,120	SITE PREPARATION.....	LS	-	-	(100)	SITE UTILITIES.....	LS	-	-	(200)	DEMOLITION/SITE IMPROVEMENTS.....	LS	-	-	(745)	OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(75)	ESTIMATED CONTRACT COST.....	-	-	-	4,426	SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....	-	-	-	<u>266</u>	TOTAL REQUEST.....	-	-	-	4,692	TOTAL REQUEST ROUNDED.....	-	-	-	4,700	EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(430)
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<b>10. Description of Proposed Construction:</b> Construct a one-story, standard-design child and youth development center and associated outdoor play area and equipment for 244 children. The supporting facilities include electrical, water, sewers, gas, fire protection, communications, access roads, fencing, and paving. Demolish a WWII wooden building (926 m <sup>2</sup> /9,970 SF) in the footprint of the new construction and relocate occupants to other facilities. Access for the handicapped will be provided. Provide operations and maintenance support information.																																																																															
<p><b>11. REQUIREMENT:</b> 1,834 m<sup>2</sup>                      ADEQUATE: 0 m<sup>2</sup>                      SUBSTANDARD: 0 m<sup>2</sup></p> <p>PROJECT: Provides a child and youth development center to replace existing inadequate facilities. (C)</p> <p>REQUIREMENT: There is a need to provide quality child development services for the approximately 2500 employees of the Defense Distribution Center (DDC), Defense Distribution Depot Susquehanna Pennsylvania (DDSP), and other tenant activities. This project replaces existing facilities that are too small and do not meet all of the safety requirements of the Child Development Center (CDC), School Age Center, and Youth Development Center programs.</p> <p>CURRENT SITUATION: Currently, child and youth development facilities are located in two separate buildings—one a converted World War II jail and the other a religious education facility. Neither of the existing facilities complies with fire, safety, or facilities standards for DoD CDCs. The capacity of these facilities is insufficient to meet the combined needs of DDC, DDSP, and other tenants so alteration of the existing facilities to meet standards is infeasible.</p> <p>In addition, the multiple locations force the management staff to split their time between the two sites, which is costly and inefficient.</p>																																																																															

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>																
<b>3. Installation and Location:</b>  <b>DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA (DDSP), NEW CUMBERLAND, PENNSYLVANIA</b>		<b>4. Project Title</b>  <b>REPLACE CHILD DEVELOPMENT CENTER</b>																	
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>740</b>	<b>7. Project Number</b>  <b>DDSP0102</b>	<b>8. Project Cost (\$000)</b>  <b>4,700</b>																
<p>IMPACT IF NOT PROVIDED: If this project is not provided, the installation will continue to risk using substandard child development and youth facilities that do not comply with DoD criteria. In addition, the demand for child care will continue to exceed availability, which will force employees to seek alternate services in a locale that has a severe shortage of affordable child care. This situation could adversely affect job productivity, retention, and morale of the work force.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria.</p>																			
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started..... 10/98</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....45</p> <p>(d) Date 35 Percent Completed.....07/99</p> <p>(e) Date Design Complete.....10/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....09/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....270</p> <p>(b) All Other Design Costs.....180</p> <p>(c) Total..... 450</p> <p>(d) Contract.....390</p> <p>(e) In-House.....60</p> <p>4. Contract Award.....02/01</p> <p>5. Construction Start.....03/01</p> <p>6. Construction Completion.....09/02</p> <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0" data-bbox="235 1617 1299 1827"> <thead> <tr> <th>PURPOSE</th> <th>APPROPRIATION</th> <th>FISCAL YEAR REQUIRED</th> <th>AMOUNT(\$000)</th> </tr> </thead> <tbody> <tr> <td>Furnishings/Systems Furniture</td> <td>DWCF</td> <td>2002</td> <td>280</td> </tr> <tr> <td>Telecommunications/LAN/ &amp; Intrusion Detection System</td> <td>DWCF</td> <td>2001</td> <td><u>150</u></td> </tr> <tr> <td colspan="3">Total:</td> <td>430</td> </tr> </tbody> </table> <p>Point of Contact is Thomas P. Barba at 703-767-3534</p>				PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT(\$000)	Furnishings/Systems Furniture	DWCF	2002	280	Telecommunications/LAN/ & Intrusion Detection System	DWCF	2001	<u>150</u>	Total:			430
PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT(\$000)																
Furnishings/Systems Furniture	DWCF	2002	280																
Telecommunications/LAN/ & Intrusion Detection System	DWCF	2001	<u>150</u>																
Total:			430																

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 00</b>		
<b>3. Installation and Location:</b> <b>DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA,</b> <b>(DDSP) NEW CUMBERLAND, PENNSYLVANIA</b>		<b>4. Project Title</b> <b>REPLACE CONTROLLED HUMIDITY</b> <b>WAREHOUSE</b>		
<b>5. Program Element</b>  71111S	<b>6. Category Code</b>  441	<b>7. Project Number</b>  DDSP0101		
		<b>8. Project Cost (\$000)</b>  13,000		
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY.....	-	-	-	9,096
CONTROLLED HUMIDITY WAREHOUSE.....(206,130 SF)	m <sup>2</sup>	19,150	475	(9,096)
SUPPORTING FACILITIES.....	-	-	-	3,149
SITE UTILITIES / IMPROVEMENTS.....	LS	-	-	(2,069)
DEMOLITION.....	LS	-	-	(1,050)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION....	LS	-	-	(30)
ESTIMATED CONTRACT COST.....	-	-	-	12,245
SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6%).....	-	-	-	<u>735</u>
TOTAL REQUEST.....	-	-	-	12,980
TOTAL REQUEST (ROUNDED).....	-	-	-	13,000
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)	-	-	-	(3,950)
<b>10. Description of Proposed Construction:</b> Construct a permanent, non-combustible, controlled humidity warehouse with concrete floors at grade and 6.1 meter (20 feet) clear stacking height for storage of parachutes and other air delivery materials that must be stored in a controlled environment. Provide operational space for textile fabrication and parachute inspection functions. An annex will provide a 214 m <sup>2</sup> (2,300 SF) maintenance shop for repairs to sewing machines and other equipment and a 356 m <sup>2</sup> (3,830 SF) administrative area with restrooms, locker rooms, and lunchroom. Demolish a wooden World War I warehouse and nine deteriorated metal sheds, totaling 30,286 m <sup>2</sup> (326,000 SF). Access for the handicapped will be provided in the administrative area. Provide operations and maintenance support information.				
<b>11. REQUIREMENT:</b> 334,843 m <sup>2</sup> <b>ADEQUATE:</b> 201,238 m <sup>2</sup> <b>SUBSTANDARD:</b> 0 m <sup>2</sup>				
<p><b>PROJECT:</b> Construct a controlled humidity warehouse to replace a World War I warehouse currently in us. (C)</p> <p><b>REQUIREMENT:</b> There is a need to provide humidity controlled storage for parachutes and other air delivery materials now being stored in a World War I warehouse and other separate facilities on the depot. The proposed facility will consolidate the storage of this material and provide adequate operational space for related textile fabrication, parachute inspection and packing, and sewing equipment maintenance in support of the depot's Air Delivery mission. Relocation of this function will allow the demolition of inefficient, deteriorated, and costly structures in support of DLA's goals to vacate World War I wooden warehouses and reduce facilities infrastructure. There are no existing facilities on the depot that can be converted to meet this requirement.</p> <p><b>CURRENT SITUATION:</b> Parachutes are currently stored in an inefficient World War I warehouse retrofitted for humidity control and in other uncontrolled storage locations. In addition, textile fabrication, parachute packing, and other air delivery functions are scattered among various locations resulting in costly and inefficient operations.</p> <p><b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, DDSP will be required to store high-value, humidity-sensitive items in a less than adequate environment. The cost to maintain aging, worn out facilities will continue to increase. Moreover, the depot will be unable to implement its plan to eliminate World War I warehouses and achieve</p>				

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 00</b>																				
<b>3. Installation and Location:</b> <b>DEFENSE DISTRIBUTION DEPOT SUSQUEHANNA,</b> <b>(DDSP) NEW CUMBERLAND, PENNSYLVANIA</b>		<b>4. Project Title</b> <b>REPLACE CONTROLLED HUMIDITY</b> <b>WAREHOUSE</b>																				
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		<b>8. Project Cost (\$000)</b>  <b>13,000</b>																				
<p>facilities reduction goals.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria.</p>																						
<b>12. Supplemental Data:</b>																						
<p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....02/99</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).... YES</p> <p>(c) Percent Completed as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....07/99</p> <p>(e) Date Design Complete.....02/01</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....NO</p> <p>(b) Date Design was Most Recently Used:.....NA</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....680</p> <p>(b) All Other Design Costs.....450</p> <p>(c) Total.....1,130</p> <p>(d) Contract..... 900</p> <p>(e) In-House..... 230</p> <p>4. Contract Award.....05/01</p> <p>5. Construction Start.....06/01</p> <p>6. Construction Completion.....06/03</p> <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align:left;">PURPOSE</th> <th style="text-align:left;">APPROPRIATION</th> <th style="text-align:left;">FISCAL YEAR REQUIRED</th> <th style="text-align:right;">AMOUNT(\$000)</th> </tr> </thead> <tbody> <tr> <td>Pallet and Cantilever Racks</td> <td>DWCF</td> <td>2002</td> <td style="text-align:right;">3,542</td> </tr> <tr> <td>Material Handling Equipment</td> <td>DWCF</td> <td>2002</td> <td style="text-align:right;">283</td> </tr> <tr> <td>Systems Furniture and Furnishiings</td> <td>DWCF</td> <td>2002</td> <td style="text-align:right;"><u>125</u></td> </tr> <tr> <td colspan="3" style="text-align:right;">Total:</td> <td style="text-align:right;">3,950</td> </tr> </tbody> </table>			PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT(\$000)	Pallet and Cantilever Racks	DWCF	2002	3,542	Material Handling Equipment	DWCF	2002	283	Systems Furniture and Furnishiings	DWCF	2002	<u>125</u>	Total:			3,950
PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT(\$000)																			
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Point of Contact is Thomas P. Barba at 703-767-3534																						

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>			
<b>3. INSTALLATION AND LOCATION</b> <b>DEFENSE SUPPLY</b> <b>CENTER RICHMOND</b> <b>(DSCR), VIRGINIA</b>			<b>14. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>0.92</b>		
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			
	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>TOTAL</b>	
A. SEPT 30, 1999	36	8	2335	0	0	2	19	1	716	3117	
B. End of FY 2006	36	6	1911	0	0	2	19	1	716	2691	
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL AREA IN ACRES:										611	
B. INVENTORY TOTAL AS OF SEPT 1999										536,849	
C. AUTHORIZATION NOT YET IN INVENTORY										12,600	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										4,500	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
F. PLANNED IN NEXT THREE YEARS										3,700	
G. REMAINING DEFICIENCY										0	
H. GRAND TOTAL										557,649	
<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>		
<b>CODE</b>	<b>NUMBER</b>						<b>(\$000)</b>	<b>START</b>	<b>COMPLETE</b>		
730	DSCR0101	Emergency Services Facility					4,500	02/99	06/00		
<b>9. FUTURE PROJECTS</b>											
<b>CATEGORY</b>						<b>COST</b>					
<b>CODE</b>	<b>PROJECT TITLE</b>					<b>(\$000)</b>					
610	Renovate Building #34 (FY 03)					3,700					
<b>10. MISSION OR MAJOR FUNCTION</b>											
The Defense Supply Center Richmond (DSCR) organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the U.S. and European areas. DSCR also supports tenant activities on the installation, including the DLA Defense Distribution Depot Richmond (DDRV).											
The backlog of maintenance and repair at this location is \$10.2 million for projects through FY 05.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>											
						<b>(\$000)</b>					
A. AIR POLLUTION						0					
B. WATER POLLUTION						0					
C. OCCUPATIONAL SAFETY AND HEALTH						0					

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>			
<b>3. Installation and Location:</b> <b>DEFENSE SUPPLY CENTER RICHMOND, VIRGINIA</b>				<b>4. Project Title</b> <b>EMERGENCY SERVICES FACILITY</b>				
<b>5. Program Element</b> <b>71111S</b>		<b>6. Category Code</b> <b>730</b>	<b>7. Project Number</b> <b>DSCR0101</b>	<b>8. Project Cost (\$000)</b> <b>4,500</b>				
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY.....					-	-	-	2,890
EMERGENCY SERVICES FACILITY.....(25,295 square feet) (SF)					m <sup>2</sup>	2,350	1,230	(2,890)
SUPPORTING FACILITIES.....					-	-	-	1,341
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(427)
SITE UTILITIES.....					LS	-	-	(275)
DEMOLITION.....					LS	-	-	(295)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(44)
TELECOMMUNICATIONS.....					LS	-	-	(300)
ESTIMATED CONTRACT COST.....					-	-	-	4,231
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....					-	-	-	<u>254</u>
TOTAL REQUEST.....					-	-	-	4,485
TOTAL REQUEST ROUNDED.....					-	-	-	4,500
EQUIPMENT FUNDED FROM OTHER APPROPRIATIONS (NON-ADD)					-	-	-	(800)
<b>10. Description of Proposed Construction:</b> Construct a consolidated fire, police, and health-and-safety facility with a medical and dental clinic to provide operations and administrative space for these functions. Landscaping, vehicle parking, utility connections, communications lines, and a transmitter building will be provided. Demolish vacated inadequate buildings, totaling 2,617 m <sup>2</sup> (28,170 SF), as part of this project. Accessibility for the handicapped will be provided. Provide operations and maintenance support information.								
<b>11. REQUIREMENT:</b> 2,350 m <sup>2</sup>			<b>ADEQUATE:</b> 0 m <sup>2</sup>			<b>SUBSTANDARD:</b> 0 m <sup>2</sup>		
PROJECT: Construct an emergency services facility to consolidated activities of fire, police, security, medical, dental, and health-and-safety offices. (C)								
REQUIREMENT: There is a need to provide a replacement facility for the installation's Public Safety Division. In particular, a new fire station is required since the existing station does not meet DoD standards nor does it accommodate new fire department equipment. Collocation of fire, safety, police, and medical personnel will improve emergency response actions and provide the minimum training, operational, and administrative space necessary for efficient operations. This space is not available in existing facilities.								
CURRENT SITUATION: The installation's emergency services activities are currently located in four scattered locations. This separation makes emergency response to life-threatening events difficult to coordinate and manage. This is particularly important at this installation since it hosts the Agency's centralized hazardous material storage depot. The existing medical clinic lacks a chemical decontamination room to treat employees involved in a hazardous chemical accident. In addition, the clinics are located in a WWII building that is not centrally located to the majority of its customers. The proposed emergency services facility will be located adjacent to the depot. The fire department is currently housed in temporary office trailers and metal sheds because the 40-year-old fire station is too small to fit new fire and emergency vehicles. The police and security offices are in cramped administrative space that cannot provide								

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 00</b>								
<b>3. Installation and Location:</b> <b>DEFENSE SUPPLY CENTER RICHMOND, VIRGINIA</b>		<b>4. Project Title</b> <b>EMERGENCY SERVICES FACILITY</b>								
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>730</b>	<b>7. Project Number</b> <b>DSCR0101</b>								
<b>8. Project Cost (\$000)</b> <b>4,500</b>										
<p>the security for National Crime Information Center computers or accommodate simulated live-fire and other police training equipment.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the installation's fire, police, and safety departments will continue to operate in outdated and inadequate facilities that will reduce their efficiency and responsiveness to emergency situations. The medical clinic will continue to operate without a chemical decontamination room at a high hazard location.</p>										
<b>12. Supplemental Data:</b>										
<p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....02/99</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Complete as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....09/99</p> <p>(e) Date Design Complete.....06/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design.....YES</p> <p>(b) Date Design Was Most Recently Used.....07/97</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....240</p> <p>(b) All Other Design Costs.....160</p> <p>(c) Total.....400</p> <p>(d) Contract.....320</p> <p>(e) In-House.....80</p> <p>4. Contract Award.....01/01</p> <p>5. Construction Start.....02/01</p> <p>6. Construction Completion.....08/02</p> <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table style="width:100%; border:none;"> <thead> <tr> <th style="text-align:left;">PURPOSE</th> <th style="text-align:left;">APPROPRIATION</th> <th style="text-align:center;">FISCAL YEAR REQUIRED</th> <th style="text-align:right;">AMOUNT (\$000)</th> </tr> </thead> <tbody> <tr> <td>Systems Furniture/Furnishings</td> <td>DWCF</td> <td style="text-align:center;">2002</td> <td style="text-align:right;">800</td> </tr> </tbody> </table>			PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT (\$000)	Systems Furniture/Furnishings	DWCF	2002	800
PURPOSE	APPROPRIATION	FISCAL YEAR REQUIRED	AMOUNT (\$000)							
Systems Furniture/Furnishings	DWCF	2002	800							
Point of Contact is Thomas P. Barba at (703) 767-3534										

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>				
<b>3. INSTALLATION AND LOCATION</b> <b>NAVAL AIR STATION</b> <b>OCEANA, VA</b>			<b>15. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>0.92</b>			
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED					
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
Tenant of USN												
7. INVENTORY DATA (\$000)												
A. TOTAL AREA.												
B. INVENTORY TOTAL AS OF												
C. AUTHORIZATION NOT YET IN INVENTORY											0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											2,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0	
F. PLANNED IN NEXT THREE YEARS											0	
G. REMAINING DEFICIENCY											0	
H. GRAND TOTAL											2,000	
8. PROJECTS REQUESTED IN THIS PROGRAM:												
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS			
CODE	NUMBER						(\$000)	START	COMPLETE			
411	DESCA102	Replace Fuel Storage Tank					2,000	07/99	05/00			
9. FUTURE PROJECTS												
CATEGORY						COST						
CODE	PROJECT TITLE					(\$000)						
	None											
10. MISSION OR MAJOR FUNCTION												
The mission of Naval Air Station Oceana, VA, is to maintain and operate facilities and provide services, materials, and housing to support fleet aircraft, crews and other assigned units.												
The backlog of maintenance and repair for fuel facilities at this location is \$8.4 million through FY 05.												
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES												
											(\$000)	
A. AIR POLLUTION											0	
B. WATER POLLUTION											0	
C. OCCUPATIONAL SAFETY AND HEALTH											0	

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>			
<b>3. Installation and Location:</b> <b>NAVAL AIR STATION OCEANA, VIRGINIA</b>				<b>4. Project Title</b> <b>REPLACE FUEL STORAGE TANK</b>				
<b>5. Program Element</b> <b>71111S</b>		<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESCA102</b>		<b>8. Project Cost (\$000)</b> <b>2,000</b>			
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY.....					-	-	-	1,338
FUEL STORAGE TANK.....					kL	3,180	276	(878)
PILE FOUNDATION.....					LS	-	-	(300)
FUEL DISTRIBUTION PIPING.....					LS	-	-	(160)
SUPPORTING FACILITIES.....					-	-	-	540
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(240)
SITE UTILITIES.....					LS	-	-	(70)
DEMOLITION .....					LS	-	-	(200)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(30)
ESTIMATED CONTRACT COST.....					-	-	-	1,878
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6%).....					-	-	-	<u>113</u>
TOTAL REQUEST.....					-	-	-	1,991
TOTAL REQUEST ROUNDED.....					-	-	-	2,000
<b>Description of Proposed Construction:</b> Construct a 3,180-Kl (20,000-barrel) aboveground jet-fuel storage tank. Work will include pile foundation, impervious dike, leak detection, controls, alarms, piping, cathodic protection, fire protection, recirculating pump and filter separator, and access road. Demolish an existing 1,590-Kl (10,000-barrel) tank and all associated piping and containment berms. Provide operations and maintenance support information.								
<b>11. REQUIREMENT:</b> 9,540 kL <b>ADEQUATE:</b> 6,360 kL <b>SUBSTANDARD:</b> 0 kL								
PROJECT: Replace a failed jet-fuel storage tank with a new tank sized to meet current fuel requirements. (C)								
REQUIREMENT: There is a need to replace an existing 10,000 barrel storage tank, built in the mid-1950s, that is seriously deteriorated, has settled dangerously out of plumb, and has failed industry tests for continued service as a fuel storage tank. Even with this tank, NAS Oceana already had insufficient fuel storage capacity to meet planned mission requirements. The loss of this tank exacerbates this situation. A new, larger tank is needed to meet an on-hand 10-day fuel storage requirement and to reduce potential disruption of operations due to high consumption rates or commercial fuel delivery constraints.								
CURRENT SITUATION: Following its failure of a standard industry serviceability test in May 1999, the existing 45-year-old tank was removed from service to comply with the state of Virginia's regulations for aboveground storage tanks. The report concluded that stresses on the shell plates, due to the tank's settlement in soft foundation soils, could cause catastrophic tank rupture. The tank has sunk 12-16 inches into the ground already. The loss of this tank will impair the station's ability to meet fueling requirements of the more than 200 F-14 aircraft at the base and 156 F/A-18s to be stationed there by FY 2000 upon the closure of Cecil Field, FL.								
IMPACT IF NOT PROVIDED: If this project is not provided, the lack of jet fuel storage will jeopardize NAS Oceana's ability to conduct sustained flight operations. The increased fuel demand of additional assigned aircraft,								

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b> <b>NAVAL AIR STATION OCEANA, VIRGINIA</b>		<b>4. Project Title</b> <b>REPLACE FUEL STORAGE TANK</b>	
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESCA102</b>	<b>8. Project Cost (\$000)</b> <b>2,000</b>
<p>coupled with the lack of storage, will raise the potential for running out of fuel or issuing fuel that has not had sufficient storage time to settle out contaminants.</p> <p>ADDITIONAL: Construction of a new fuel storage tank on the installation is the only feasible alternative. This project meets all applicable DoD criteria.</p>			
<b>12. Supplemental Data:</b> <p>A. Estimated Design Data:</p> <ol style="list-style-type: none"> <li>1. Status: <ol style="list-style-type: none"> <li>(a) Date Design Started.....07/99</li> <li>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</li> <li>(c) Percent Completed as of January 2000.....35</li> <li>(d) Date 35 Percent Completed.....09/99</li> <li>(e) Date Design Complete.....05/00</li> <li>(f) Type of Design Contract.....Design/Bid/Build</li> </ol> </li> <li>2. Basis: <ol style="list-style-type: none"> <li>(a) Standard or Definitive Design:..... YES</li> <li>(b) Date Design was Most Recently Used:.....09/98</li> </ol> </li> <li>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) <ol style="list-style-type: none"> <li>(a) Production of Plans and Specifications.....70</li> <li>(b) All Other Design Costs.....50</li> <li>(c) Total.....120</li> <li>(d) Contract.....100</li> <li>(e) In-House.....20</li> </ol> </li> <li>4. Contract Award.....11/00</li> <li>5. Construction Start.....12/00</li> <li>6. Construction Completion.....12/01</li> </ol> <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>			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>			
<b>3. INSTALLATION AND LOCATION</b> <b>ANDERSEN AFB, GUAM</b>			<b>16. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.99</b>		
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED				
Tenant of USAF	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZATION NOT YET IN INVENTORY										40,300	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										36,000	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										23,513	
F. PLANNED IN NEXT THREE YEARS										22,800	
G. REMAINING DEFICIENCY										0	
H. GRAND TOTAL										122,613	
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE				COST	DESIGN	STATUS			
CODE	NUMBER					(\$000)	START	COMPLETE			
121	DESC0101	Replace Hydrant Fuel System				20,000	05/99	05/00			
411	DESCA120	Replace Fuel Storage Tanks				16,000	10/99	08/00			
9. FUTURE PROJECTS											
CATEGORY	PROJECT TITLE				COST						
CODE					(\$000)						
121	Replace Hydrant Fuel System (FY 02)				23,513						
121	Replace Hydrant Fuel System (FY 04)				22,800						
10. MISSION OR MAJOR FUNCTION											
These fuel facilities provide essential storage and distribution systems to support the missions of assigned units of Andersen Air Force Base and other contingency operations plans.											
The backlog of maintenance and repair of fuel facilities at this location is \$ 16.7 million through FY 05.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
										(\$000)	
A. AIR POLLUTION										0	
B. WATER POLLUTION										0	
C. OCCUPATIONAL SAFETY AND HEALTH										0	

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>			
<b>3. Installation and Location:</b> <b>ANDERSEN AIR FORCE BASE, GUAM</b>				<b>4. Project Title</b> <b>REPLACE FUEL STORAGE TANKS</b>				
<b>5. Program Element</b> <b>71111S</b>		<b>6. Category Code</b> <b>411</b>		<b>7. Project Number</b> <b>DESCA120</b>		<b>8. Project Cost (\$000)</b> <b>16,000</b>		
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....					-	-	-	12,483
FUEL STORAGE TANKS.....					kL	31,800	299	(9,508)
PUMPHOUSE .....					LS	-	-	(2,475)
FUEL DISTRIBUTION PIPING.....					LS	-	-	(500)
SUPPORTING FACILITIES.....					-	-	-	2,523
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(1,883)
SITE UTILITIES.....					LS	-	-	(390)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(250)
ESTIMATED CONTRACT COST.....					-	-	-	15,006
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6.5%).....					-	-	-	<u>975</u>
TOTAL REQUEST.....					-	-	-	15,981
TOTAL REQUEST ROUNDED.....					-	-	-	16,000
<b>10. Description of Proposed Construction:</b> Construct two 15,900-kiloliter (kL) (100,000-barrel) above ground jet fuel (JP-8) storage tanks. Work will include leak detection, cathodic protection, fire protection, transfer pumps, filter separators, emergency power generator, fencing, lighting, and modification to distribution piping. Provide operations and maintenance support information.								
<b>11. REQUIREMENT:</b> 255,394 kiloliters (kL) <b>ADEQUATE:</b> 223,594 kL <b>SUBSTANDARD:</b> 0 kL <b>PROJECT:</b> Construct two 15,900-kL aboveground jet fuel (JP-8) bulk storage tanks. (C)  <b>REQUIREMENT:</b> There is a need to provide additional jet fuel storage capacity at Andersen AFB to support strategic en route refueling operations, strategic airlift, and force projection in the Pacific. This system replaces bulk tanks previously taken out of service and demolished due to serious structural integrity concerns.  <b>CURRENT SITUATION:</b> The existing bulk fuel storage capacity at Andersen is insufficient to support contingency operations. Current bulk storage tanks are resupplied by tanker ships. During a contingency, existing amounts of stored jet fuel are expected to be depleted before resupply shipments are received. The old bulk tanks previously providing this storage capacity have been demolished.  <b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, inadequate on-site jet fuel storage will seriously jeopardize force projection and strategic airlift in the Pacific.  <b>ADDITIONAL:</b> Since the existing bulk tanks have been demolished, construction of the proposed tanks is the only feasible alternative to accomplish the en route mission. This project meets all applicable DoD criteria.								

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b>  <b>ANDERSEN AIR FORCE BASE, GUAM</b>			<b>4. Project Title</b>  <b>REPLACE FUEL STORAGE TANKS</b>	
<b>5. Program Element</b>  <b>71111S</b>	<b>6. Category Code</b>  <b>411</b>	<b>7. Project Number</b>  <b>DESCA120</b>	<b>8. Project Cost (\$000)</b>  <b>16,000</b>	
<b>12. Supplemental Data:</b>  A. Estimated Design Data: 1. Status: (a) Date Design Started.....10/99 (b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO (c) Percent Completed as of January 2000.....35 (d) Date 35 Percent Completed.....01/00 (e) Date Design Complete.....08/00 (f) Type of Design Contract.....Design/Bid/Build  2. Basis: (a) Standard or Definitive Design:.....YES (b) Date Design was Most Recently Used:.....09/98  3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  (a) Production of Plans and Specifications.....650 (b) All Other Design Costs.....550 (c) Total.....1200 (d) Contract.....950 (e) In-House.....250  4. Contract Award.....03/01 5. Construction Start.....04/01 6. Construction Completion.....12/02  B. Equipment associated with this project that will be provided from other appropriations: None				
Point of Contact is Thomas P. Barba at 703-767-3534				

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>	<b>2. Date</b> <b>FEB 00</b>		
<b>3. Installation and Location:</b> <b>ANDERSEN AIR FORCE BASE, GUAM</b>		<b>4. Project Title</b> <b>REPLACE 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>DESC0101</b>		
<b>8. Project Cost (\$000)</b> <b>20,000</b>				
<b>9. COST ESTIMATES</b>				
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY.....	-	-	-	17,370
REFUELING OUTLETS.....	OL	19	630,000	(11,790)
OPERATING TANKS.....	kL	3,180	682	(2,169)
PUMPHOUSE .....	LS	-	-	(3,071)
TRUCK FILLSTAND.....	LS	-	-	(340)
SUPPORTING FACILITIES.....	-	-	-	1,455
SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(480)
MECHANICAL & ELECTRICAL UTILITIES.....	LS	-	-	(250)
DEMOLITION.....	LS	-	-	(400)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(325)
ESTIMATED CONTRACT COST.....	-	-	-	18,825
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6.5%).....	-	-	-	<u>1,224</u>
TOTAL REQUEST.....	-	-	-	20,049
TOTAL REQUEST ROUNDED.....	-	-	-	20,000
<b>10. Description of Proposed Construction:</b> Provide one 152 liter-per-second (2400 gallons-per-minute) pumphouse, 19 hydrant fuel outlets, two 1,590-kiloliter (kL)(10,000-barrel) tanks, truck fillstand, and hydrant hose checkout stand. Connect operating tanks to the existing issue line from bulk storage tanks. Includes cathodic protection, fire detection, and emergency generator. Remove ten 50,000-gallon and two 1,500-gallon underground tanks, buried fuel piping, 10 hydrant outlets, and 2 pumphouses. Provide operations and maintenance support information.				
<b>11. REQUIREMENT:</b> 67 Outlets (OL) <b>ADEQUATE:</b> 20 OL <b>SUBSTANDARD:</b> 0 OL				
PROJECT: Replace a deteriorated hydrant fueling system with a Type III pressurized hydrant fuel system. (C)				
REQUIREMENT: There is a need to provide a functioning hydrant fuel system for wide-bodied aircraft supporting strategic en route mobility requirements in the Pacific. This system will replace a 35-year-old hydrant system that is failing and cannot support peacetime missions or en route mobility requirements in contingency or wartime operations. This project is the second hydrant system of four to meet a total requirement of 67 hydrant outlets.				
CURRENT SITUATION: The existing 35-year-old hydrant system is failing and requires constant repairs due to its condition and the highly corrosive environment in which it operates. Because of the system's age, repair parts are no longer commercially available and must be salvaged from other similar systems or individually fabricated. One pumphouse has failed and is being used to supply parts to the other pumphouse. The underground piping system lacks cathodic (corrosion) protection. Underground electrical and mechanical controls frequently fail due to water infiltration into valve pits and conduits.				
IMPACT IF NOT PROVIDED: If this project is not provided, a complete failure of the existing system is likely as components continue to deteriorate and replacement parts become unavailable. The continued use of this obsolete				

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b> <b>ANDERSEN AIR FORCE BASE, GUAM</b>		<b>4. Project Title</b> <b>REPLACE 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>DESC0101</b>	<b>8. Project Cost (\$000)</b> <b>20,000</b>
<p>system jeopardizes the base's ability to refuel wide-bodied aircraft in support of current en route mobility plans. The potential for environmental contamination from unprotected, deteriorating underground fuel systems will increase.</p> <p>ADDITIONAL: An analysis of the status quo, refueling by truck, or constructing the proposed hydrant system concluded that replacement of the existing system is the only feasible alternative to accomplish the en route mission. This project meets all applicable DoD criteria.</p>			
<b>12. Supplemental Data:</b> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....05/99</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....07/99</p> <p>(e) Date Design Complete.....05/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....09/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....650</p> <p>(b) All Other Design Costs.....550</p> <p>(c) Total.....1200</p> <p>(d) Contract.....950</p> <p>(e) In-House.....250</p> <p>4. Contract Award.....01/01</p> <p>5. Construction Start.....02/01</p> <p>6. Construction Completion.....02/03</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>			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>								<b>2. DATE</b> <b>FEB 00</b>		
<b>3. INSTALLATION AND LOCATION</b> <b>NAVAL AIR STATION</b> <b>SIGONELLA, ITALY</b>				<b>17. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>				<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.32</b>			
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>			<b>STUDENTS</b>			<b>SUPPORTED</b>			
		<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>OFFICER</b>	<b>ENLIST</b>	<b>CIVIL</b>	<b>TOTAL</b>
Tenant of USN											
<b>7. INVENTORY DATA (\$000)</b>											
A. TOTAL AREA.											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZATION NOT YET IN INVENTORY										6,100	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM										16,300	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0	
F. PLANNED IN NEXT THREE YEARS										0	
G. REMAINING DEFICIENCY										0	
H. GRAND TOTAL										22,400	
<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>		
<b>CODE</b>	<b>NUMBER</b>						<b>(\$000)</b>	<b>START</b>	<b>COMPLETE</b>		
411	DESC0103	Replace Bulk Fuel Storage Facility					16,300	11/98	06/00		
<b>9. FUTURE PROJECTS</b>											
<b>CATEGORY</b>						<b>COST</b>					
<b>CODE</b>	<b>PROJECT TITLE</b>					<b>(\$000)</b>					
	None										
<b>10. MISSION OR MAJOR FUNCTION</b>											
The mission of Naval Air Station Sigonella is to maintain and operate facilities and provide services and materials to support the operations of the Operating Forces of the Navy as directed by the Commander-in-Chief, U.S. Naval Forces, Europe. In addition, support of operations as directed by NATO is also included.											
The backlog of maintenance and repair for fuel facilities at this location is \$2.4 million through FY 05.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>											
						(\$000)					
A. AIR POLLUTION						0					
B. WATER POLLUTION						0					
C. OCCUPATIONAL SAFETY AND HEALTH						0					

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>	
<b>3. Installation and Location:</b> <b>NAVAL AIR STATION, SIGONELLA, ITALY</b>				<b>4. Project Title</b> <b>REPLACE BULK FUEL STORAGE FACILITY</b>		
<b>5. Program Element</b> <b>71111S</b>		<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESC0103</b>		<b>8. Project Cost (\$000)</b> <b>16,300</b>	
<b>9. COST ESTIMATES</b>						
Item		U/M	Quantity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES.....		-	-	-	10,306	
STORAGE TANKS.....		kL	6,360	350	(2,226)	
PUMPHOUSE & OPERATIONS BUILDINGS.....		LS	-	-	(3,490)	
TRANSPORTATION PIPELINE.....		LS	-	-	(1,500)	
FUEL RECEIPT / ISSUE / HARDSTAND FACILITY.....		LS	-	-	(3,090)	
SUPPORTING FACILITIES.....		-	-	-	4,980	
MECHANICAL & ELECTRICAL UTILITIES.....		LS	-	-	(2,705)	
DEMOLITION.....		LS	-	-	(755)	
SITE IMPROVEMENTS, PARKING & ROADS .....		LS	-	-	(1,395)	
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....		LS	-	-	(125)	
ESTIMATED CONTRACT COST.....		-	-	-	15,286	
SUPERVISION, INSPECTION, AND OVERHEAD (6.5%).....		-	-	-	<u>994</u>	
TOTAL REQUESTED.....		-	-	-	16,280	
TOTAL REQUESTED (ROUNDED).....		-	-	-	16,300	
Currency Exchange Rate: 1,932.19 Lire/\$						
<b>10. Description of Proposed Construction:</b> Construct a bulk fuel storage facility consisting of two 3,180 kL (20,000-barrel) aboveground jet-fuel storage tanks, pumphouse, unloading stations, truck fillstands, and fuels operations/storage buildings. The project will also include fuel receipt and pre-filter stations, hardstands for refueler truck parking, access road, and extensions of an interterminal fuel pipeline and required utilities to the new storage facility. Three 95 kL (25,000-gallon) aboveground storage tanks for diesel fuel and waste fuel with associated dispensing facilities will also be provided. Demolish the existing aboveground structures at the existing tank farm and decommission/close in place three 700-kL (4,400-barrel) cut-and-cover jet fuel tanks. Provide operations and maintenance support information.						
<b>11. REQUIREMENT:</b> 9,025 kL <b>ADEQUATE:</b> 2,665 kL <b>SUBSTANDARD:</b> 0 kL						
PROJECT: Replace a bulk fuel storage facility at a new site. (C)						
REQUIREMENT: There is a need to replace a deteriorating bulk fuel storage facility at NAS Sigonella that has insufficient fuel storage and is located at a congested, environmentally contaminated site. This project provides the jet-fuel storage capacity to meet European Command (EUCOM) mission requirements at a clean site away from operational and administrative areas of the station. The project is also needed to avoid violation of environmental regulations for underground storage tanks (UST) in the Italian Final Governing Standards, which will be effective October 1, 2004.						
CURRENT SITUATION: Existing jet-fuel storage capacity is insufficient to meet EUCOM war reserve and peacetime fuel requirements. Current storage is in underground (cut-and-cover) tanks that are deteriorating due to highly corrosive soil conditions. Eight of 10 auxiliary USTs, which provided 25 percent of the total storage capacity, are already out of service due to fuel leakage. This leakage has contaminated the existing site and will require						

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b> <b>NAVAL AIR STATION, SIGONELLA, ITALY</b>			<b>4. Project Title</b> <b>REPLACE BULK FUEL STORAGE FACILITY</b>	
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESC0103</b>	<b>8. Project Cost (\$000)</b> <b>16,300</b>	
<p>environmental remediation by the Navy. Also, from the curent fuel farm, refueler trucks must transport fuel through the station's main administrative areas to reach the flightline. Mixing this truck traffic with other vehicles on this busy road network increases the potential for accidents and unsafe conditions.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the station will have insufficient fuel storage capacity to meet its fueling mission as a Maritime Patrol Aircraft Airfield. Additionally, environmentally hazardous storage conditions will continue to threaten the environment.</p> <p>ADDITIONAL: A precautionary prefinancing statement for the future recoupment of funds from the NATO Security Investment Program has been submitted to NATO. This project meets all applicable DoD criteria.</p>				
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....11/98</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....09/99</p> <p>(e) Date Design Complete.....06/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....09/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....690</p> <p>(b) All Other Design Costs.....460</p> <p>(c) Total.....1,150</p> <p>(d) Contract.....920</p> <p>(e) In-House.....230</p> <p>4. Contract Award.....02/01</p> <p>5. Construction Start.....03/01</p> <p>6. Construction Completion.....03/03</p> <p>C. 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>				

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>	
<b>3. INSTALLATION AND LOCATION</b> <b>MARINE CORPS</b> <b>AIR STATION</b> <b>IWAKUNI, JAPAN</b>	<b>18. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.56</b>	
<b>6. PERSONNEL STRENGTH</b>		<b>PERMANENT</b>		<b>STUDENTS</b>		<b>SUPPORTED</b>		
Tenant of USMC	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER ENLIST CIVIL TOTAL	
<b>7. INVENTORY DATA (\$000)</b>								
A. TOTAL AREA.								
B. INVENTORY TOTAL AS OF								
C. AUTHORIZATION NOT YET IN INVENTORY							0	
D. AUTHORIZATION REQUESTED IN THIS PROGRAM							22,400	
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM							0	
F. PLANNED IN NEXT THREE YEARS							0	
G. REMAINING DEFICIENCY							0	
H. GRAND TOTAL							22,400	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM:</b>								
CATEGORY	PROJECT	PROJECT TITLE				COST	DESIGN	STATUS
CODE	NUMBER					(\$000)	START	COMPLETE
411	DESCA123	Bulk Fuel Storage Tanks				22,400	10/99	08/00
<b>9. FUTURE PROJECTS</b>								
CATEGORY						COST		
CODE	PROJECT TITLE					(\$000)		
	None							
<b>10. MISSION OR MAJOR FUNCTION</b>								
The mission of Marine Corps Air Station Iwakuni, Japan, is to maintain and operate facilities and provide services, materials, and housing to support the 1 <sup>st</sup> Marine Aircraft Wing and other tenant commands and to meet the requirements of contingency plans and the Status of Forces Agreement with Japan.								
The backlog of maintenance and repair for fuel facilities at this location is \$3.1 million through FY 05.								
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>								
						(\$000)		
A. AIR POLLUTION						0		
B. WATER POLLUTION						0		
C. OCCUPATIONAL SAFETY AND HEALTH						0		

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>																																																																											
<b>3. Installation and Location:</b> <b>MARINE CORPS AIR STATION IWAKUNI, JAPAN</b>		<b>4. Project Title</b> <b>BULK FUEL STORAGE TANKS</b>																																																																													
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESCA123</b>	<b>8. Project Cost (\$000)</b> <b>22,400</b>																																																																												
<b>9. COST ESTIMATES</b>																																																																															
<table border="1"> <thead> <tr> <th data-bbox="191 491 915 527">Item</th> <th data-bbox="920 491 987 527">U/M</th> <th data-bbox="992 491 1154 527">Quantity</th> <th data-bbox="1159 491 1321 527">Unit Cost</th> <th data-bbox="1326 491 1484 527">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="191 533 915 554">PRIMARY FACILITIES.....</td> <td data-bbox="920 533 987 554">-</td> <td data-bbox="992 533 1154 554">-</td> <td data-bbox="1159 533 1321 554">-</td> <td data-bbox="1326 533 1484 554">18,776</td> </tr> <tr> <td data-bbox="191 560 915 581">FUEL STORAGE TANKS.....</td> <td data-bbox="920 560 987 581">kL</td> <td data-bbox="992 560 1154 581">31,800</td> <td data-bbox="1159 560 1321 581">420</td> <td data-bbox="1326 560 1484 581">(13,356)</td> </tr> <tr> <td data-bbox="191 588 915 609">PILE FOUNDATION/SOIL DENSIFICATION.....</td> <td data-bbox="920 588 987 609">LS</td> <td data-bbox="992 588 1154 609">-</td> <td data-bbox="1159 588 1321 609">-</td> <td data-bbox="1326 588 1484 609">(2,450)</td> </tr> <tr> <td data-bbox="191 615 915 636">PUMPHOUSE.....</td> <td data-bbox="920 615 987 636">LS</td> <td data-bbox="992 615 1154 636">-</td> <td data-bbox="1159 615 1321 636">-</td> <td data-bbox="1326 615 1484 636">(2,370)</td> </tr> <tr> <td data-bbox="191 642 915 663">FUEL DISTRIBUTION PIPING.....</td> <td data-bbox="920 642 987 663">LS</td> <td data-bbox="992 642 1154 663">-</td> <td data-bbox="1159 642 1321 663">-</td> <td data-bbox="1326 642 1484 663">(600)</td> </tr> <tr> <td data-bbox="191 669 915 690">SUPPORTING FACILITIES.....</td> <td data-bbox="920 669 987 690">-</td> <td data-bbox="992 669 1154 690">-</td> <td data-bbox="1159 669 1321 690">-</td> <td data-bbox="1326 669 1484 690">2,235</td> </tr> <tr> <td data-bbox="191 697 915 718">SITE PREPARATION AND IMPROVEMENTS.....</td> <td data-bbox="920 697 987 718">LS</td> <td data-bbox="992 697 1154 718">-</td> <td data-bbox="1159 697 1321 718">-</td> <td data-bbox="1326 697 1484 718">(690)</td> </tr> <tr> <td data-bbox="191 724 915 745">SITE UTILITIES.....</td> <td data-bbox="920 724 987 745">LS</td> <td data-bbox="992 724 1154 745">-</td> <td data-bbox="1159 724 1321 745">-</td> <td data-bbox="1326 724 1484 745">(400)</td> </tr> <tr> <td data-bbox="191 751 915 772">DEMOLITION.....</td> <td data-bbox="920 751 987 772">LS</td> <td data-bbox="992 751 1154 772">-</td> <td data-bbox="1159 751 1321 772">-</td> <td data-bbox="1326 751 1484 772">(785)</td> </tr> <tr> <td data-bbox="191 779 915 800">OPERATIONS &amp; MAINTENANCE SUPPORT INFORMATION.....</td> <td data-bbox="920 779 987 800">LS</td> <td data-bbox="992 779 1154 800">-</td> <td data-bbox="1159 779 1321 800">-</td> <td data-bbox="1326 779 1484 800">(360)</td> </tr> <tr> <td data-bbox="191 806 915 827">ESTIMATED CONTRACT COST.....</td> <td data-bbox="920 806 987 827">-</td> <td data-bbox="992 806 1154 827">-</td> <td data-bbox="1159 806 1321 827">-</td> <td data-bbox="1326 806 1484 827">21,011</td> </tr> <tr> <td data-bbox="191 833 915 854">SUPERVISION, INSPECTION, &amp; OVERHEAD (SIOH) (6.5%).....</td> <td data-bbox="920 833 987 854">-</td> <td data-bbox="992 833 1154 854">-</td> <td data-bbox="1159 833 1321 854">-</td> <td data-bbox="1326 833 1484 854"><u>1,366</u></td> </tr> <tr> <td data-bbox="191 861 915 882">TOTAL REQUEST.....</td> <td data-bbox="920 861 987 882">-</td> <td data-bbox="992 861 1154 882">-</td> <td data-bbox="1159 861 1321 882">-</td> <td data-bbox="1326 861 1484 882">22,377</td> </tr> <tr> <td data-bbox="191 888 915 909">TOTAL REQUEST ROUNDED.....</td> <td data-bbox="920 888 987 909">-</td> <td data-bbox="992 888 1154 909">-</td> <td data-bbox="1159 888 1321 909">-</td> <td data-bbox="1326 888 1484 909">22,400</td> </tr> </tbody> </table>	Item	U/M	Quantity	Unit Cost	Cost (\$000)	PRIMARY FACILITIES.....	-	-	-	18,776	FUEL STORAGE TANKS.....	kL	31,800	420	(13,356)	PILE FOUNDATION/SOIL DENSIFICATION.....	LS	-	-	(2,450)	PUMPHOUSE.....	LS	-	-	(2,370)	FUEL DISTRIBUTION PIPING.....	LS	-	-	(600)	SUPPORTING FACILITIES.....	-	-	-	2,235	SITE PREPARATION AND IMPROVEMENTS.....	LS	-	-	(690)	SITE UTILITIES.....	LS	-	-	(400)	DEMOLITION.....	LS	-	-	(785)	OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....	LS	-	-	(360)	ESTIMATED CONTRACT COST.....	-	-	-	21,011	SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6.5%).....	-	-	-	<u>1,366</u>	TOTAL REQUEST.....	-	-	-	22,377	TOTAL REQUEST ROUNDED.....	-	-	-	22,400				
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TOTAL REQUEST.....	-	-	-	22,377																																																																											
TOTAL REQUEST ROUNDED.....	-	-	-	22,400																																																																											
Currency Exchange Rate: ¥102.67/\$																																																																															
<b>10. Description of Proposed Construction:</b> Construct two 15,900-kiloliter (kL) (100,000-barrel) aboveground jet fuel (JP-5) storage tanks with increased shell thickness on pile foundations. Work will include leak detection, cathodic protection, fire protection, transfer pumps, filter separators, emergency power generator, fencing, lighting, utilities, pavements, and modifications to distribution piping. Relocate wind cone, antennas, and other minor airfield structures in the construction footprint. Provide operations and maintenance support information.																																																																															
<b>11. REQUIREMENT:</b> 47,859 kiloliters (kL) <b>ADEQUATE:</b> 16,059 kL <b>SUBSTANDARD:</b> 0 kL  <b>PROJECT:</b> Construct two 15,900-kL aboveground jet fuel (JP-5) bulk storage tanks. (C)  <b>REQUIREMENT:</b> There is a need to provide additional jet fuel storage capacity at this location to support strategic en route refueling operations, strategic airlift, and force projection in the Pacific. Bulk tanks will store the war reserve jet fuel required to sustain contingency operations pending resupply by tanker ships. These tanks complement a new deep-water fuel pier, being constructed by the Government of Japan at MCAS Iwakuni, that will permit the unloading of large, 235,000-barrel-capacity tankers. This system will permit more economical fuel resupply and reduce the number of resupply cycles to support the station's requirements.  <b>CURRENT SITUATION:</b> The current bulk fuel storage capacity at MCAS Iwakuni is insufficient to support contingency operations, which will deplete jet fuel stocks before resupply shipments can be received by tankers. The current fuel pier is capable of berthing only shallow-draft, 50,000-barrel tankers.  <b>IMPACT IF NOT PROVIDED:</b> If this project is not provided, inadequate on-site jet fuel storage will seriously jeopardize force projection and strategic airlift in the Pacific.																																																																															

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b> <b>MARINE CORPS AIR STATION IWAKUNI, JAPAN</b>		<b>4. Project Title</b> <b>BULK FUEL STORAGE TANKS</b>	
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESCA123</b>	<b>8. Project Cost (\$000)</b> <b>22,400</b>
<p>ADDITIONAL: Since the existing tanks have limited capacity, construction of new tanks is the only feasible alternative to satisfy the requirement. Cut-and-cover underground tanks cannot be constructed due to poor soil conditions. Aboveground tanks with increased shell thickness and other hardened support facilities will be constructed for force protection and physical security. Because this project increases bulk storage capacity, and hence offensive capability, it is ineligible for funding by the Japanese Facilities Improvement Program (JFIP). This project meets all applicable DoD criteria.</p>			
<p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....10/99</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....01/00</p> <p>(e) Date Design Complete.....08/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....09/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....700</p> <p>(b) All Other Design Costs.....480</p> <p>(c) Total.....1180</p> <p>(d) Contract.....950</p> <p>(e) In-House.....230</p> <p>4. Contract Award.....01/01</p> <p>5. Construction Start.....02/01</p> <p>6. Construction Completion.....10/02</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>			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>			
<b>3. INSTALLATION AND LOCATION</b> <b>MISAWA AIR BASE, JAPAN</b>			<b>19. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.64</b>		
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
Tenant of USAF											
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZATION NOT YET IN INVENTORY											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											26,400
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											13,400
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											39,800
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
CODE	NUMBER						(\$000)	START	COMPLETE		
411	DESC0102	Bulk Fuel Storage Tanks					26,400	12/98	05/00		
9. FUTURE PROJECTS											
CATEGORY	PROJECT TITLE					COST					
CODE						(\$000)					
121	None Hydrant Fuel System (FY 05)					13,400					
10. MISSION OR MAJOR FUNCTION											
Misawa Air Base provides mission ready forces and base operating support for contingency responses in the Pacific theater, specifically WESTPAC's en-route refueling capability. In wartime, Misawa supports both surge and sustainment capability as a center of WESTPAC's rapid Distribution System for critical resupply of equipment, parts, and material.											
The backlog of maintenance and repair for fuel facilities at this location is \$3.5 million through FY 05.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
											(\$000)
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>			
<b>3. Installation and Location:</b> <b>MISAWA AIR BASE, JAPAN</b>				<b>4. Project Title</b> <b>BULK FUEL STORAGE TANKS</b>				
<b>5. Program Element</b> <b>71111S</b>		<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESC0102</b>	<b>8. Project Cost (\$000)</b> <b>26,400</b>				
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITY.....					-	-	-	23,704
FUEL STORAGE TANKS.....					kL	31,800	719	(22,864)
FUEL DISTRIBUTION PIPING.....					LS	-	-	(240)
TRUCK FILLSTAND.....					LS	-	-	(600)
SUPPORTING FACILITIES.....					-	-	-	1,070
SITE PREPARATION AND IMPROVEMENTS.....					LS	-	-	(310)
SITE UTILITIES.....					LS	-	-	(400)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(360)
ESTIMATED CONTRACT COST.....					-	-	-	24,774
SUPERVISION, INSPECTION, & OVERHEAD (SIOH) (6.5%).....					-	-	-	<u>1,610</u>
TOTAL REQUEST.....					-	-	-	26,384
TOTAL REQUESTED ROUNDED.....					-	-	-	26,400
Currency Exchange Rate: ¥102.67/\$								
<b>10. Description of Proposed Construction:</b> Construct two 15,900-kiloliter (kL) (100,000-barrel) cut-and-cover jet fuel (JP-8) storage tanks. Work will include leak detection, cathodic protection, fire protection, vertical turbine pumps, truck fillstand, filter separators, emergency power generator, vapor recovery system, access road, lighting, and modification to distribution piping. Provide operations and maintenance support information.								
<b>11. REQUIREMENT:</b> 73,140 kiloliters (kL)      ADEQUATE: 41,340 kL      SUBSTANDARD: 0 kL PROJECT: Construct two 15,900-kL cut-and-cover jet fuel (JP-8) bulk storage tanks. (C)  REQUIREMENT: There is a need to provide additional jet fuel storage at this location to support strategic en route refueling operations, strategic airlift, and force projection in Asia.  CURRENT SITUATION: The existing bulk fuel storage capacity at Misawa Air Base is insufficient to support contingency operations. Existing bulk storage tanks are resupplied by a 27-kilometer (17-mile) pipeline connecting Misawa Air Base to the Hachinohe tank farm. This pipeline is incapable of providing sufficient fuel to keep up with the projected demand during mobility or contingency operations. Although additional fuel can be provided to Misawa by truck, barge, and rail, these transportation modes require significant coordination with the Host Nation Government with uncertain results of timely delivery. Moreover, due to the lack of on-site storage, deliveries would not keep up with refueling demand.  IMPACT IF NOT PROVIDED: If this project is not provided, inadequate on-site jet fuel storage will seriously jeopardize force projection and strategic airlift in the Pacific theater.  ADDITIONAL: Because this project increases bulk storage capacity, and hence offensive capability, it is ineligible for funding by the Japanese Facilities Improvement Program (JFIP). This project meets all applicable DoD criteria.								

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b> <b>MISAWA AIR BASE, JAPAN</b>		<b>4. Project Title</b> <b>BULK FUEL STORAGE TANKS</b>	
<b>5. Program Element</b> <b>71111S</b>	<b>6. Category Code</b> <b>411</b>	<b>7. Project Number</b> <b>DESC0102</b>	<b>8. Project Cost (\$000)</b> <b>26,400</b>
<b>12. Supplemental Data:</b>  <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....12/98</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....NO</p> <p>(c) Percent Completed as of January 2000.....90</p> <p>(d) Date 35 Percent Completed.....07/99</p> <p>(e) Date Design Complete.....05/00</p> <p>(f) Type of Design Contract.....Design/Bid/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....09/98</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....380</p> <p>(b) All Other Design Costs.....320</p> <p>(c) Total.....700</p> <p>(d) Contract.....490</p> <p>(e) In-House.....210</p> <p>4. Contract Award.....01/01</p> <p>5. Construction Start.....02/01</p> <p>6. Construction Completion.....02/03</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>			

<b>1. COMPONENT</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROGRAM</b>						<b>2. DATE</b> <b>FEB 00</b>			
<b>3. INSTALLATION AND LOCATION</b> <b>RAF MILDENHALL</b> <b>UNITED KINGDOM</b>			<b>20. COMMAND</b> <b>DEFENSE LOGISTICS AGENCY</b>						<b>5. AREA CONSTRUCTION</b> <b>COST INDEX</b> <b>1.40</b>		
6. PERSONNEL STRENGTH		PERMANENT		STUDENTS			SUPPORTED				
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
Tenant of USAF											
7. INVENTORY DATA (\$000)											
A. TOTAL AREA.											
B. INVENTORY TOTAL AS OF											
C. AUTHORIZATION NOT YET IN INVENTORY											0
D. AUTHORIZATION REQUESTED IN THIS PROGRAM											10,000
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM											0
F. PLANNED IN NEXT THREE YEARS											0
G. REMAINING DEFICIENCY											0
H. GRAND TOTAL											10,000
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY	PROJECT	PROJECT TITLE					COST	DESIGN	STATUS		
CODE	NUMBER						(\$000)	START	COMPLETE		
121	DFSC0030	Replace Hydrant Fuel System					10,000	11/98	02/01		
9. FUTURE PROJECTS											
CATEGORY	PROJECT TITLE					COST					
CODE	None					(\$000)					
10. MISSION OR MAJOR FUNCTION											
The mission of RAF Mildenhall is to maintain and operate facilities and provide services and materials to support U.S. Forces in Europe.											
The backlog of maintenance and repair for fuel facilities at this location is \$1.8 million through FY 05.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES											
											(\$000)
A. AIR POLLUTION											0
B. WATER POLLUTION											0
C. OCCUPATIONAL SAFETY AND HEALTH											0

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>		<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>			
<b>3. Installation and Location:</b>  <b>ROYAL AIR FORCE MILDENHALL, UNITED KINGDOM</b>				<b>4. Project Title</b>  <b>REPLACE 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>DFSC0030</b>		<b>8. Project Cost (\$000)</b>  <b>10,000</b>		
<b>9. COST ESTIMATES</b>								
Item					U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES.....					-	-	-	9,080
REFUELING OUTLETS.....					OL	20	265,000	(5,300)
TRUCK UNLOAD FACILITIES.....					LS	-	-	(2,060)
PANTOGRAPHS.....					LS	-	-	(1,200)
PUMPS AND ASSOCIATED EQUIPMENT.....					LS	-	-	(520)
SUPPORTING FACILITIES.....					-	-	-	665
SITE IMPROVEMENTS AND UTILITIES.....					LS	-	-	(340)
DEMOLITION.....					LS	-	-	(200)
OPERATIONS & MAINTENANCE SUPPORT INFORMATION.....					LS	-	-	(125)
ESTIMATED CONTRACT COST.....					-	-	-	9,745
SUPERVISION, INSPECTION, & OVERHEAD (UK SIOH) (2.5%).....					-	-	-	<u>244</u>
TOTAL REQUEST.....					-	-	-	9,989
TOTAL REQUEST ROUNDED.....					-	-	-	10,000
Currency Exchange Rate: 0.6250 Br. Pounds/\$								
<b>10. Description of Proposed Construction:</b> Provide 20 hydrant fuel outlets, hydrant loop piping, truck unload stations, pantographs, pumps, and associated control equipment. Includes cathodic protection and fire detection and suppression. Connect pipeline to existing hydrant system pumphouse and operating tanks. Remove existing underground tanks, buried fuel piping, and hydrant outlets. Provide operations and maintenance support information.								
<b>11. REQUIREMENT:</b> 31 Outlets (OL)      ADEQUATE: 11 OL      SUBSTANDARD: 0 OL								
PROJECT: Replace a deteriorated hydrant fuel system with a looped pressurized hydrant fuel system and construct a fuel truck unload facility. (C)								
REQUIREMENT: There is a need to provide additional fueling outlets for wide-bodied aircraft supporting strategic en route mobility requirements. This system will replace a 50-year-old system that is failing and cannot support peacetime missions or en route mobility refueling requirements during contingency operations in Europe and Southwest Asia. Truck unload station provides alternate means of resupplying fuel to the base.								
CURRENT SITUATION: The existing 50-year-old hydrant fuel system is obsolete and is not capable of efficiently refueling wide-bodied aircraft at the required refueling rates, nor does it have defueling capability. Additionally, a portion of the system is failing, requiring constant repairs. Spare parts are not available due to the obsolescence of this system. As a result, refueling trucks are required to fuel and defuel wide-bodied aircraft. This slow, labor-intensive method cannot meet the required aircraft turnaround rates during contingency operations. The fuel supply pipeline delivers fuel to the base at a rate too low to support these operations. The base has no other means of receiving bulk fuel deliveries.								
IMPACT IF NOT PROVIDED: If this project is not provided, the ability of RAF Mildenhall to support strategic en route mobility aircraft will be severely hampered. The base will be forced to rely on a slow, inefficient hydrant system								

<b>1. Component</b> <b>DEFENSE</b> <b>(DLA)</b>	<b>FY 2001 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> <b>FEB 00</b>
<b>3. Installation and Location:</b>  <b>ROYAL AIR FORCE MILDENHALL,</b> <b>UNITED KINGDOM</b>			<b>4. Project Title</b>  <b>REPLACE 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>DFSC0030</b>	<b>8. Project Cost (\$000)</b>  <b>10,000</b>	
<p>that is obsolete and will continue to deteriorate, posing an environmental threat and safety hazard for operating personnel and aircraft.</p> <p>ADDITIONAL: A precautionary prefinancing statement for the future recoupment of funds from the NATO Security Investment Program has been submitted to NATO. Work will be accomplished through a design/build contract administered by the British Ministry of Defense. This project meets all applicable DoD criteria.</p>				
<p>PAGE NO.</p> <p><b>12. Supplemental Data:</b></p> <p>A. Estimated Design Data:</p> <p>1. Status:</p> <p>(a) Date Design Started.....11/98</p> <p>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No).....YES</p> <p>(c) Percent Completed as of January 2000.....35</p> <p>(d) Date 35 Percent Completed.....07/99</p> <p>(e) Date Design Complete.....02/01</p> <p>(f) Type of Design Contract.....Design/Build</p> <p>2. Basis:</p> <p>(a) Standard or Definitive Design:.....YES</p> <p>(b) Date Design was Most Recently Used:.....07/99</p> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <p>(a) Production of Plans and Specifications.....245</p> <p>(b) All Other Design Costs.....165</p> <p>(c) Total.....410</p> <p>(d) Contract.....330</p> <p>(e) In-House.....80</p> <p>4. Contract Award.....11/00</p> <p>5. Construction Start.....12/00</p> <p>6. Construction Completion.....07/02</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>				

