

**Defense Logistics Agency  
FY 2012 Military Construction, Defense-Wide  
(\$ in Thousands)**

| <b><u>State/Installation/Project</u></b>                                      | <b><u>Authorization<br/>Request</u></b> | <b><u>Approp.<br/>Request</u></b> | <b><u>New/<br/>Current<br/>Mission</u></b> | <b><u>Page<br/>No.</u></b> |
|---|---|-----------------------------------|--|----------------------------|
| <b>Alaska</b>   |   |                                   |  |                            |
| Eielson Air Force Base<br>Upgrade Rail Line                                   | 14,800                                  | 14,800                            | C  | 23                         |
| <b>Arizona</b>  |   |                                   |  |                            |
| Davis Monthan Air Force Base<br>Replace Hydrant Fuel System                   | 23,000                                  | 23,000                            | C  | 26                         |
| <b>California</b>   |   |                                   |  |                            |
| Point Loma Annex<br>Replace Fuel Storage Facilities, Increment 4              | -                                       | 27,000                            | C  | 29                         |
| San Clemente<br>Replace Fuel Storage Tanks and Pipeline                       | 21,800                                  | 21,800                            | C  | 33                         |
| Defense Distribution Depot Tracy<br>Replace Public Safety Center              | 15,500                                  | 15,500                            | C  | 36                         |
| <b>Florida</b>  |   |                                   |  |                            |
| Naval Air Station, Whiting Field<br>Truck Load/Unload Facility                | 3,800                                   | 3,800                             | C  | 39                         |
| <b>Hawaii</b>   |   |                                   |  |                            |
| Joint Base Pearl Harbor-Hickam<br>Alter Warehouse Space                       | 9,200                                   | 9,200                             | C  | 42                         |
| Upgrade Refueler Truck Parking Area   | 5,200                                   | 5,200                             | C  | 45                         |
| <b>Louisiana</b>  |   |                                   |  |                            |
| Barksdale Air Force Base<br>Hydrant Fuel System                               | 6,200                                   | 6,200                             | C  | 48                         |
| <b>Massachusetts</b>  |   |                                   |  |                            |
| Westover Air Force Base<br>Replace Hydrant Fuel System                        | 23,300                                  | 23,300                            | C  | 51                         |
| <b>Mississippi</b>  |   |                                   |  |                            |
| Columbus Air Base<br>Replace Refueler Parking Facility                        | 2,600                                   | 2,600                             | C  | 54                         |
| <b>Ohio</b>   |   |                                   |  |                            |
| Defense Logistics Agency Land and Maritime, Columbus<br>Security Enhancements | 10,000                                  | 10,000                            | C  | 57                         |

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|--|----------------------------------|---------------------------|-------------------------------------|---------------------|
| <b>Oklahoma</b>  |                                  |                           |                                     |                     |
| Altus Air Force Base<br>Replace Fuel Transfer Pipeline                     | 8,200                            | 8,200                     | C                                   | 60                  |
| <b>Pennsylvania</b>  |                                  |                           |                                     |                     |
| Defense Distribution Depot New Cumberland<br>Enclose Open-Sided Shed (B87) | 3,000                            | 3,000                     | C                                   | 63                  |
| Replace General Purpose Warehouse  | 25,500                           | 25,500                    | C                                   | 65                  |
| Upgrade Access Control Points  | 17,500                           | 17,500                    | C                                   | 67                  |
| Philadelphia<br>Upgrade HVAC System  | 8,000                            | 8,000                     | C                                   | 70                  |
| <b>South Carolina</b>  |                                  |                           |                                     |                     |
| Joint Base Charleston<br>Replace Fuel Storage and Distribution Facility    | 24,868                           | 24,868                    | C                                   | 73                  |
| <b>Washington</b>  |                                  |                           |                                     |                     |
| Joint Base Lewis-McChord<br>Replace Fuel Distribution Facilities           | 14,000                           | 14,000                    | C                                   | 76                  |
| Whidbey Island<br>Replace Fuel Pipeline                                    | 25,000                           | 25,000                    | C                                   | 79                  |
| <b>West Virginia</b>   |                                  |                           |                                     |                     |
| Camp Dawson<br>Replace Hydrant Fuel System                                 | 2,200                            | 2,200                     | C                                   | 82                  |
| <b>Total</b>   | <b>263,668</b>                   | <b>290,668</b>            |                                     |                     |

|  |                   |                                       |  |              |     |     |   |                          |              |           |
|--|-------------------|---------------------------------------|--|--------------|-----|-----|---|--------------------------|--------------|-----------|
| 1. Component<br>DEFENSE (DLA)  |                   | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |              |     |     |   | 2. Date<br>FEBRUARY 2011 |              |           |
| 3. Installation And Location<br>EIELSON AIR FORCE BASE, ALASKA   |                   |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |              |     |     | 5. Area Construction<br>Cost Index<br>2.2 |                          |              |           |
| 6. PERSONNEL Tenant<br>of U.S. Air Force   |                   | (1) PERMANENT                         |  | (2) STUDENTS |     |     | (3) SUPPORTED                             |                          |              | (4) TOTAL |
|  |                   | OFF                                   | ENL                                    | CIV          | OFF | ENL | CIV                                       | OFF                      | ENL          |           |
| a. AS OF   |                   |                                       |  |              |     |     |   |                          |              |           |
| b. END FY  |                   |                                       |  |              |     |     |   |                          |              |           |
| 7. INVENTORY DATA (\$000)  |                   |                                       |  |              |     |     |   |                          |              |           |
| A. TOTAL ACREAGE   |                   |                                       |  |              |     |     |   |                          |              |           |
| B. INVENTORY TOTAL AS OF   |                   |                                       |  |              |     |     |   |                          |              |           |
| C. AUTHORIZED NOT YET IN INVENTORY   |                   |                                       |  |              |     |     |   |                          |              |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                   |                                       |  |              |     |     |   |                          |              |           |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                   |                                       |  |              |     |     |   |                          |              |           |
| F. PLANNED IN NEXT THREE YEARS   |                   |                                       |  |              |     |     |   |                          |              |           |
| G. REMAINING DEFICIENCY  |                   |                                       |  |              |     |     |   |                          |              |           |
| H. GRAND TOTAL   |                   |                                       |  |              |     |     |   |                          |              |           |
| 14,800   |                   |                                       |  |              |     |     |   |                          |              |           |
| 14,800   |                   |                                       |  |              |     |     |   |                          |              |           |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                   |                                       |  |              |     |     |   |                          |              |           |
| a. CATEGORY  |                   |                                       |  | b. COST      |     |     | c. DESIGN STATUS                          |                          |              |           |
| (1) CODE   | (2) PROJECT TITLE |                                       |  | (3) SCOPE    |     |     | (\$000)                                   | (1) START                | (2) COMPLETE |           |
| 860  | Upgrade Rail Line |                                       |  | LS           |     |     | 14,800                                    | 12/09                    | 04/11        |           |
| 9. FUTURE PROJECTS:  |                   |                                       |  |              |     |     |   |                          |              |           |
| a. INCLUDED IN FOLLOWING PROGRAM   |                   |                                       |  |              |     |     |   |                          |              |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER | PROJECT TITLE                         |  |              |     |     |   | COST<br>(\$000)          |              |           |
|  |                   | None                                  |  |              |     |     |   |                          |              |           |
| b. PLANNED IN NEXT THREE YEARS   |                   |                                       |  |              |     |     |   |                          |              |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER | PROJECT TITLE                         |  |              |     |     |   | COST<br>(\$000)          |              |           |
|  |                   | None                                  |  |              |     |     |   |                          |              |           |
| 10. MISSION OR MAJOR FUNCTION  |                   |                                       |  |              |     |     |   |                          |              |           |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Eielson Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$3.8 million.</p> |                   |                                       |  |              |     |     |   |                          |              |           |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                   |                                       |  |              |     |     |   |                          |              |           |
| A. AIR POLLUTION   |                   |                                       |  |              |     |     |   |                          |              |           |
| 0  |                   |                                       |  |              |     |     |   |                          |              |           |
| B. WATER POLLUTION   |                   |                                       |  |              |     |     |   |                          |              |           |
| 0  |                   |                                       |  |              |     |     |   |                          |              |           |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                   |                                       |  |              |     |     |   |                          |              |           |
| 0  |                   |                                       |  |              |     |     |   |                          |              |           |

|  |  |   |                                       |                                   |              |
|--|--|---|---------------------------------------|-----------------------------------|--------------|
| 1. Component<br>DEFENSE (DLA)  |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |                                       | 2. Date<br>FEBRUARY 2011          |              |
| 3. Installation and Location<br>EIELSON AIR FORCE BASE, ALASKA   |  |   | 4. Project Title<br>Upgrade Rail Line |                                   |              |
| 5. Program Element<br>0702976S   |  | 6. Category Code<br>860                       | 7. Project Number<br>DESC1108         | 8. Project Cost (\$000)<br>14,800 |              |
| 9. COST ESTIMATES  |  |   |                                       |                                   |              |
| Item   |  | U/M   | Quantity                              | Unit Cost                         | Cost (\$000) |
| PRIMARY FACILITIES.....  |  | -   | -                                     | -                                 | 8,625        |
| RAIL LINE (5,944 Meters).....  |  | LS  | -                                     | -                                 | (7,125)      |
| OFFLOAD HEADER.....  |  | LS  | -                                     | -                                 | (800)        |
| OFFLOAD SHELTER.....   |  | LS  | -                                     | -                                 | (700)        |
| SUPPORTING FACILITIES.....   |  | -   | -                                     | -                                 | 4,600        |
| SITE WORK.....   |  | LS  | -                                     | -                                 | (3,600)      |
| UTILITIES.....   |  | LS  | -                                     | -                                 | (700)        |
| DEMOLITION.....  |  | LS  | -                                     | -                                 | (300)        |
| SUBTOTAL.....  |  | -   | -                                     | -                                 | 13,225       |
| CONTINGENCY (5%).....  |  | -   | -                                     | -                                 | <u>661</u>   |
| ESTIMATED CONTRACT COST.....   |  | -   | -                                     | -                                 | 13,886       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..   |  | -   | -                                     | -                                 | <u>903</u>   |
| TOTAL.....   |  | -   | -                                     | -                                 | 14,789       |
| TOTAL (ROUNDED).....   |  | -   | -                                     | -                                 | 14,800       |
| 10. Description of Proposed Construction: Replace 3,048 meters (10,000 ft) of 70,75, and 90 lb rail line with 115 lb rail line. Construct 2,896 meters (9,500 ft) of secondary rail line. Work includes at-grade crossings, signage, switches and road markings. Construct a 1,375 square meter (14,800 square foot) railcar offload shelter with catwalk and area lighting. Install a 63 liters per second (1,000 gallon per minute) offload header, with secondary containment and cathodic protection, capable of supporting seven railcars. Demolish substandard railroad track, supporting rail items and existing offload piping.  |  |   |                                       |                                   |              |
| 11. REQUIREMENT: No specific unit of measure   |  |   |                                       |                                   |              |
| PROJECT: Construct a modern rail line. (C)   |  |   |                                       |                                   |              |
| REQUIREMENT: There is a need to replace an existing aged rail line with a modern rail line. The rail line must have the capacity to support delivery of up to 1.0 million gallons per day in a austere arctic environment in support of strategic en route airlift requirements. Air Force requirements mandate dual modes of fuel receipt capability to an installation. Rail service shall meet the requirements of DoD Unified Facilities Criteria.   |  |   |                                       |                                   |              |
| CURRENT SITUATION: Major earthquakes have previously shut down the Alaska pipeline which is the major source of fuel supply to the base. Eielson AFB is only capable of receiving a limited amount of fuel by railcar and fuel truck as a secondary means of fuel supply. The rail line that exists has not been upgraded since 1950 and is severely degraded. Over 300 linear meters (985 linear feet) has been determined to be unserviceable, reducing the capability of the base to receive railcar shipments. Additionally there is only one rail line near the fuel farm for receiving railcars. A second line is required to transfer and store railcars while shipments are being delivered or unloaded. |  |   |                                       |                                   |              |

| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |                                       | 2. Date<br>FEBRUARY 2011          |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
|---|---|---------------------------------------|-----------------------------------|----------------|----------------------|---------------------------------------|-----------------------|--|----|--|-----|-------------------------------|-------|---------------------------|-------|-----------------------------|-------|----------|--|------------------------------------|----|---|-----|--|--|--|-----|----------------------------|-----|-----------|-------|--------------|-----|--------------|-----|-------------------|-------|-----------------------|-------|--------------------------|-------|
| 3. Installation and Location<br>EIELSON AIR FORCE BASE, ALASKA  |   | 4. Project Title<br>Upgrade Rail Line |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| 5. Program Element<br>0702976S  | 6. Category Code<br>860                       | 7. Project Number<br>DESC1108         | 8. Project Cost (\$000)<br>14,800 |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| <p>IMPACT IF NOT PROVIDED: Eielson AFB would not be able to adequately resupply its fuel inventory by alternate resupply should one of the North Pole refineries or the supply line be disabled. The ability to meeting Operating Plan requirements in support of strategic enroute refueling needs would be significantly degraded.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>  |   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td>1. Status</td> <td></td> </tr> <tr> <td>    (a) Date Design Started:</td> <td>12/09</td> </tr> <tr> <td>    (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td>No</td> </tr> <tr> <td>    (c) Percent Complete as of September 2010:</td> <td>35%</td> </tr> <tr> <td>    (d) Date 35 Percent Complete:</td> <td>05/10</td> </tr> <tr> <td>    (e) Date Design Complete:</td> <td>04/11</td> </tr> <tr> <td>    (f) Type of Design Contract</td> <td>D/B/B</td> </tr> <tr> <td>2. Basis</td> <td></td> </tr> <tr> <td>    (a) Standard or Definitive Design:</td> <td>No</td> </tr> <tr> <td>    (b) Date Design was Most Recently Used:</td> <td>N/A</td> </tr> <tr> <td>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> <td></td> </tr> <tr> <td>    (a) Production of Plans and Specifications</td> <td>600</td> </tr> <tr> <td>    (b) All Other Design Costs</td> <td>400</td> </tr> <tr> <td>    (c) Total</td> <td>1,000</td> </tr> <tr> <td>    (d) Contract</td> <td>800</td> </tr> <tr> <td>    (e) In-House</td> <td>200</td> </tr> <tr> <td>4. Contract Award</td> <td>01/12</td> </tr> <tr> <td>5. Construction Start</td> <td>02/12</td> </tr> <tr> <td>6. Construction Complete</td> <td>08/13</td> </tr> </table> |   |                                       |                                   | 1. Status      |                      | (a) Date Design Started:              | 12/09                 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): | No | (c) Percent Complete as of September 2010: | 35% | (d) Date 35 Percent Complete: | 05/10 | (e) Date Design Complete: | 04/11 | (f) Type of Design Contract | D/B/B | 2. Basis |  | (a) Standard or Definitive Design: | No | (b) Date Design was Most Recently Used: | N/A | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  | (a) Production of Plans and Specifications | 600 | (b) All Other Design Costs | 400 | (c) Total | 1,000 | (d) Contract | 800 | (e) In-House | 200 | 4. Contract Award | 01/12 | 5. Construction Start | 02/12 | 6. Construction Complete | 08/13 |
| 1. Status   |   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (a) Date Design Started:  | 12/09   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  | No  |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (c) Percent Complete as of September 2010:  | 35%   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (d) Date 35 Percent Complete:   | 05/10   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (e) Date Design Complete:   | 04/11   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (f) Type of Design Contract   | D/B/B   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| 2. Basis  |   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (a) Standard or Definitive Design:  | No  |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (b) Date Design was Most Recently Used:   | N/A   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (a) Production of Plans and Specifications  | 600   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (b) All Other Design Costs  | 400   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (c) Total   | 1,000   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (d) Contract  | 800   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| (e) In-House  | 200   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| 4. Contract Award   | 01/12   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| 5. Construction Start   | 02/12   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| 6. Construction Complete  | 08/13   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>  |   |                                       |                                   | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> | None   |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| <u>PURPOSE</u>  | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u>             |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |
| None  |   |                                       |                                   |                |                      |                                       |                       |  |    |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |     |                            |     |           |       |              |     |              |     |                   |       |                       |       |                          |       |

|  |                             |                                       |  |             |         |         |  |                          |     |          |
|--|-----------------------------|---------------------------------------|--|-------------|---------|---------|--|--------------------------|-----|----------|
| 1. Component<br>DEFENSE (DLA)  |                             | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |             |         |         |  | 2. Date<br>FEBRUARY 2011 |     |          |
| 3. Installation And Location<br>DAVIS MONTHAN AIR FORCE BASE,<br>ARIZONA   |                             |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |         |         | 5. Area Construction<br>Cost Index<br>0.97 |                          |     |          |
| 6. PERSONNEL Tenant<br>of U.S. Air Force   |                             | (1)PERMANENT                          |  | (2)STUDENTS |         |         | (3)SUPPORTED                               |                          |     | (4)TOTAL |
|  |                             | OFF                                   | ENL                                    | CIV         | OFF     | ENL     | CIV  | OFF                      | ENL |          |
| a. AS OF   |                             |                                       |  |             |         |         |  |                          |     |          |
| b. END FY  |                             |                                       |  |             |         |         |  |                          |     |          |
| 7. INVENTORY DATA (\$000)  |                             |                                       |  |             |         |         |  |                          |     |          |
| A. TOTAL ACREAGE   |                             |                                       |  |             |         |         |  |                          |     |          |
| B. INVENTORY TOTAL AS OF   |                             |                                       |  |             |         |         |  |                          |     |          |
| C. AUTHORIZED NOT YET IN INVENTORY   |                             |                                       |  |             |         |         |  |                          |     |          |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                             |                                       |  |             |         |         |  |                          |     |          |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                             |                                       |  |             |         |         |  |                          |     |          |
| F. PLANNED IN NEXT THREE YEARS   |                             |                                       |  |             |         |         |  |                          |     |          |
| G. REMAINING DEFICIENCY  |                             |                                       |  |             |         |         |  |                          |     |          |
| H. GRAND TOTAL   |                             |                                       |  |             |         |         |  |                          |     |          |
| 23,000   |                             |                                       |  |             |         |         |  |                          |     |          |
| 23,000   |                             |                                       |  |             |         |         |  |                          |     |          |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                             |                                       |  |             |         |         |  |                          |     |          |
| a. CATEGORY  |                             |                                       |  |             | b. COST |         | c. DESIGN STATUS                           |                          |     |          |
| (1) CODE   | (2) PROJECT TITLE           |                                       |  | (3) SCOPE   |         | (\$000) | (1)START                                   | (2)COMPLETE              |     |          |
| 121  | Replace Hydrant Fuel System |                                       |  | LS          |         | 23,000  | 12/09                                      | 09/11                    |     |          |
| 9. FUTURE PROJECTS:  |                             |                                       |  |             |         |         |  |                          |     |          |
| a. INCLUDED IN FOLLOWING PROGRAM   |                             |                                       |  |             |         |         |  |                          |     |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER           | PROJECT TITLE                         |  |             |         |         | COST<br>(\$000)                            |                          |     |          |
|  |                             | None                                  |  |             |         |         |  |                          |     |          |
| b. PLANNED IN NEXT THREE YEARS   |                             |                                       |  |             |         |         |  |                          |     |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER           | PROJECT TITLE                         |  |             |         |         | COST<br>(\$000)                            |                          |     |          |
|  |                             | None                                  |  |             |         |         |  |                          |     |          |
| 10. MISSION OR MAJOR FUNCTION  |                             |                                       |  |             |         |         |  |                          |     |          |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Davis Monthan Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.9 million.</p> |                             |                                       |  |             |         |         |  |                          |     |          |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                             |                                       |  |             |         |         |  |                          |     |          |
| A. AIR POLLUTION   |                             |                                       |  |             |         |         |  |                          |     |          |
| 0  |                             |                                       |  |             |         |         |  |                          |     |          |
| B. WATER POLLUTION   |                             |                                       |  |             |         |         |  |                          |     |          |
| 0  |                             |                                       |  |             |         |         |  |                          |     |          |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                             |                                       |  |             |         |         |  |                          |     |          |
| 0  |                             |                                       |  |             |         |         |  |                          |     |          |

|   |  |   |   |                                   |  |
|---|--|---|---|-----------------------------------|--|
| 1. Component<br>DEFENSE (DLA)   |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011          |  |
| 3. Installation and Location<br>DAVIS MONTHAN AIR FORCE BASE, ARIZONA |  |   | 4. Project Title<br>REPLACE HYDRANT FUEL SYSTEM |                                   |  |
| 5. Program Element<br>0702976S  |  | 6. Category Code<br>121                       | 7. Project Number<br>DESC1103                   | 8. Project Cost (\$000)<br>23,000 |  |

| 9. COST ESTIMATES  |     |          |           |              |
|--|-----|----------|-----------|--------------|
| Item   | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES.....                                  | -   | -        | -         | 16,213       |
| HYDRANT OUTLETS AND FUEL PIPING (9 OUTLETS).....         | LS  | -        | -         | (4,800)      |
| OPERATING FUEL TANKS (3,180 kL/20,000 BBLs).....         | LS  | -        | -         | (3,000)      |
| PUMPHOUSES AND FILTER BUILDING.....                      | LS  | -        | -         | (3,750)      |
| TRUCK FILLSTAND (2 STOPS) & HYDRANT TRK<br>CHECKOUT..... | LS  | -        | -         | (650)        |
| OPERATIONS BUILDING W SUSTAINABLE DESIGN @3%....         | LS  | -        | -         | (1,313)      |
| PIPING.....  | LS  | -        | -         | (2,700)      |
| SUPPORTING FACILITIES.....                               | -   | -        | -         | 4,500        |
| SITE PREPARATION AND IMPROVEMENTS.....                   | LS  | -        | -         | (1,000)      |
| MECHANICAL AND ELECTRICAL UTILITIES.....                 | LS  | -        | -         | (1,100)      |
| DEMOLITION.....  | LS  | -        | -         | (2,400)      |
| SUBTOTAL.....  | -   | -        | -         | 20,713       |
| CONTINGENCY (5%).....                                    | -   | -        | -         | <u>1,036</u> |
| ESTIMATED CONTRACT COST.....                             | -   | -        | -         | 21,749       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..       | -   | -        | -         | <u>1,240</u> |
| TOTAL.....   | -   | -        | -         | 22,989       |
| TOTAL (ROUNDED).....                                     | -   | -        | -         | 23,000       |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....       | -   | -        | -         | (130)        |

10. **Description of Proposed Construction:** Construct a pressurized hydrant fuel system with nine hydrants outlets; two 1,590-kiloliter (kL) (10,000-barrel) above ground fuel storage tanks, each with a 152 liter-per-second (2,400 gallon-per minute) pumphouse; fuel filter/separator facility; truck fillstands; hydrant hose truck checkout; product recovery system; pig launcher and receiving stations; and transfer pipeline. Work includes all necessary pumps, valves, filters, control systems, cathodic protection, automatic tank gauging, fire protection, emergency generator and enclosure, utility and sewer connections, access pavements, fencing, and security lighting. Site preparation includes extensive clearing and earthwork. Demolish existing pumphouses, and small structures on site to make way for new construction and closure of underground storage tanks.

11. **REQUIREMENT:** 9 Outlets (OL)                      **ADEQUATE:** 0 OL                      **SUBSTANDARD:** 9 OL

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

**REQUIREMENT:** There is a need to replace an existing leaking hydrant system built in the 1950's with a modern hydrant fuel system. Faster environmentally compliant refueling of wide-bodied aircraft by a hydrant fuel system is needed to meet aircraft sortie rates and Homeland security missions. The current method of refueling these aircraft by underground storage tanks with no leak detection system puts the environment at risk in addition to slowing down refueling operations.

| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   |                                   | 2. Date<br>FEBRUARY 2011 |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
|---|---|---|-----------------------------------|--------------------------|----------------|----------------------|---------------------------------------|-----------------------|------------------------|--------------------------|------|-----|--|-------|--|--|--|--|----|--|--|--|--|----|-------------------------------|--|--|--|-------|---------------------------|--|--|--|-------|-----------------------------|--|--|--|-------|----------|--|--|--|--|------------------------------------|--|--|--|-----|---|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------|----------------------------|--|--|--|-----|-----------|--|--|--|-------|--------------|--|--|--|-----|--------------|--|--|--|-------|-------------------|--|--|--|-------|-----------------------|--|--|--|-------|--------------------------|--|--|--|-------|
| 3. Installation and Location<br>DAVIS MONTHAN AIR FORCE BASE, ARIZONA   |   | 4. Project Title<br>REPLACE HYDRANT FUEL SYSTEM |                                   |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 5. Program Element<br>0702976S  | 6. Category Code<br>121                       | 7. Project Number<br>DESC1103                   | 8. Project Cost (\$000)<br>23,000 |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>CURRENT SITUATION: The existing hydrant fueling system is failing. The existing pumphouse has been shut down due to leaks. The site has been in remediation since 1993 for an estimated release of 800,000 gallons of fuel. Also due to inadequate separation distances between existing outlets on this antiquated system, refueling of wide-bodied aircraft is being accomplished by closing adjacent fuel stations during refueling periods. This increases refueling times and prevents the base from meeting full mission refueling needs during peak demand periods.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling operations will increase the risk of further environmental contamination and associated fines. Also the ability of the installation to efficiently support its assigned mission will be diminished.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system.</p>   |   |   |                                   |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="5">3. Status</td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td></td> <td>12/09</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td></td> <td>35</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td></td> <td>06/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td></td> <td>09/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td></td> <td>D/B/B</td> </tr> <tr> <td colspan="5">4. Basis</td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td></td> <td>Yes</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td></td> <td>04/08</td> </tr> <tr> <td colspan="5">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td></td> <td>1,140</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td></td> <td>760</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td></td> <td>1,900</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td></td> <td>200</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td></td> <td>1,700</td> </tr> <tr> <td>4. Contract Award</td> <td></td> <td></td> <td></td> <td>05/12</td> </tr> <tr> <td>5. Construction Start</td> <td></td> <td></td> <td></td> <td>06/12</td> </tr> <tr> <td>6. Construction Complete</td> <td></td> <td></td> <td></td> <td>11/13</td> </tr> </table> |   |   |                                   |                          | 3. Status      |                      |                                       |                       |                        | (a) Date Design Started: |      |     |  | 12/09 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  |  |  | No | (c) Percent Complete as of September 2010: |  |  |  | 35 | (d) Date 35 Percent Complete: |  |  |  | 06/10 | (e) Date Design Complete: |  |  |  | 09/11 | (f) Type of Design Contract |  |  |  | D/B/B | 4. Basis |  |  |  |  | (a) Standard or Definitive Design: |  |  |  | Yes | (b) Date Design was Most Recently Used: |  |  |  | 04/08 | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  |  | (a) Production of Plans and Specifications |  |  |  | 1,140 | (b) All Other Design Costs |  |  |  | 760 | (c) Total |  |  |  | 1,900 | (d) Contract |  |  |  | 200 | (e) In-House |  |  |  | 1,700 | 4. Contract Award |  |  |  | 05/12 | 5. Construction Start |  |  |  | 06/12 | 6. Construction Complete |  |  |  | 11/13 |
| 3. Status   |   |   |                                   |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Date Design Started:  |   |   |                                   | 12/09                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |   |                                   | No                       |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (c) Percent Complete as of September 2010:  |   |   |                                   | 35                       |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (d) Date 35 Percent Complete:   |   |   |                                   | 06/10                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (e) Date Design Complete:   |   |   |                                   | 09/11                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (f) Type of Design Contract   |   |   |                                   | D/B/B                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 4. Basis  |   |   |                                   |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Standard or Definitive Design:  |   |   |                                   | Yes                      |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) Date Design was Most Recently Used:   |   |   |                                   | 04/08                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |   |                                   |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Production of Plans and Specifications  |   |   |                                   | 1,140                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) All Other Design Costs  |   |   |                                   | 760                      |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (c) Total   |   |   |                                   | 1,900                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (d) Contract  |   |   |                                   | 200                      |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (e) In-House  |   |   |                                   | 1,700                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 4. Contract Award   |   |   |                                   | 05/12                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 5. Construction Start   |   |   |                                   | 06/12                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 6. Construction Complete  |   |   |                                   | 11/13                    |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Automatic Tank Gauging</td> <td>DWCF</td> <td>2013</td> <td>130</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>   |   |   |                                   |                          | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> | Automatic Tank Gauging | DWCF                     | 2013 | 130 |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <u>PURPOSE</u>  | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>           | <u>AMOUNT (\$000)</u>             |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| Automatic Tank Gauging  | DWCF  | 2013  | 130                               |                          |                |                      |                                       |                       |                        |                          |      |     |  |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |       |  |  |  |  |  |  |  |  |  |       |                            |  |  |  |     |           |  |  |  |       |              |  |  |  |     |              |  |  |  |       |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |

|  |  |                                       |  |           |              |  |         |                          |           |              |           |
|--|--|---------------------------------------|--|-----------|--------------|--|---------|--------------------------|-----------|--------------|-----------|
| 1. Component<br>DEFENSE (DLA)  |  | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |           |              |  |         | 2. Date<br>FEBRUARY 2011 |           |              |           |
| 3. Installation And Location<br>FLEET AND INDUSTRIAL SUPPLY<br>CENTER, SAN DIEGO (POINT LOMA<br>ANNEX), CALIFORNIA   |  |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |           |              | 5. Area Construction<br>Cost Index<br>1.11 |         |                          |           |              |           |
| 6. PERSONNEL Tenant<br>of U.S. Navy  |  | (1) PERMANENT                         |  |           | (2) STUDENTS |  |         | (3) SUPPORTED            |           |              | (4) TOTAL |
|  |  | OFF                                   | ENL                                    | CIV       | OFF          | ENL  | CIV     | OFF                      | ENL       | CIV          |           |
| a. AS OF   |  |                                       |  |           |              |  |         |                          |           |              |           |
| b. END FY  |  |                                       |  |           |              |  |         |                          |           |              |           |
| 7. INVENTORY DATA (\$000)  |  |                                       |  |           |              |  |         |                          |           |              |           |
| A. TOTAL ACREAGE   |  |                                       |  |           |              |  |         |                          |           |              |           |
| B. INVENTORY TOTAL AS OF   |  |                                       |  |           |              |  |         |                          |           |              |           |
| C. AUTHORIZED NOT YET IN INVENTORY   |  |                                       |  |           |              |  |         |                          |           |              | 148,000   |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |  |                                       |  |           |              |  |         |                          |           |              | 20,000    |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |  |                                       |  |           |              |  |         |                          |           |              | 27,000    |
| F. PLANNED IN NEXT THREE YEARS   |  |                                       |  |           |              |  |         |                          |           |              | 61,200    |
| G. REMAINING DEFICIENCY  |  |                                       |  |           |              |  |         |                          |           |              |           |
| H. GRAND TOTAL   |  |                                       |  |           |              |  |         |                          |           |              | 256,200   |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |  |                                       |  |           |              |  |         |                          |           |              |           |
| a. CATEGORY  |  |                                       |  | b. COST   |              |  |         | c. DESIGN STATUS         |           |              |           |
| (1) CODE   | (2) PROJECT TITLE                                |                                       |  | (3) SCOPE |              |  | (\$000) |                          | (1) START | (2) COMPLETE |           |
| 411  | Replace Fuel Storage<br>Facilities, Increment #4 |                                       |  | LS        |              |  | 27,000  |                          | 12/04     | 10/07        |           |
| 9. FUTURE PROJECTS:  |  |                                       |  |           |              |  |         |                          |           |              |           |
| a. INCLUDED IN FOLLOWING PROGRAM   |  |                                       |  |           |              |  |         |                          |           |              |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER                                | PROJECT TITLE                         |  |           |              |  |         | COST<br>(\$000)          |           |              |           |
| 151  | DESC1210   | Replace Pier 180 (FY13)               |  |           |              |  |         | 61,200                   |           |              |           |
| b. PLANNED IN NEXT THREE YEARS   |  |                                       |  |           |              |  |         |                          |           |              |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER                                | PROJECT TITLE                         |  |           |              |  |         | COST<br>(\$000)          |           |              |           |
|  |  | None                                  |  |           |              |  |         |                          |           |              |           |
| 10. MISSION OR MAJOR FUNCTION  |  |                                       |  |           |              |  |         |                          |           |              |           |
| <p>These fuel facilities provide essential storage and distribution systems to support the mission of the assigned units at FISC San Diego.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$871,000.</p> |  |                                       |  |           |              |  |         |                          |           |              |           |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |  |                                       |  |           |              |  |         |                          |           |              |           |
| A. AIR POLLUTION   |  |                                       |  |           |              |  |         |                          |           |              | 0         |
| B. WATER POLLUTION   |  |                                       |  |           |              |  |         |                          |           |              | 0         |
| C. OCCUPATIONAL SAFETY AND HEALTH  |  |                                       |  |           |              |  |         |                          |           |              | 0         |

|   |   |  |  |                                 |
|---|---|--|--|---------------------------------|
| <b>1. Component</b><br>DEFENSE (DLA)  | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |  |  | <b>2. Date</b><br>FEBRUARY 2011 |
| <b>3. Installation and Location</b><br>FLEET AND INDUSTRIAL SUPPLY CENTER, SAN DIEGO (POINT LOMA ANNEX), CALIFORNIA   |   | <b>4. Project Title</b><br>REPLACE FUEL STORAGE FACILITIES, INCREMENT #4 |  |                                 |
| <b>5. Program Element</b><br>0702976S   | <b>6. Category Code</b><br>411                        | <b>7. Project Number</b><br>DESC0704                                     | <b>8. Project Cost (\$000)</b><br>27,000 |                                 |
| <b>9. COST ESTIMATES</b>  |   |  |  |                                 |
| <b>Item</b>   | <b>U/M</b>  | <b>Quantity</b>  | <b>Unit Cost</b>                         | <b>Cost (\$000)</b>             |
| PRIMARY FACILITIES.....   | -   | -  | -  | 105,400                         |
| FUEL STORAGE TANKS (159,000 KL/1,000,000 BBLs)..  | LS  | -  | -  | (53,100)                        |
| FUEL DISTRIBUTION PIPING.....   | LS  | -  | -  | (30,500)                        |
| FUEL OIL RECLAIMED (FOR) FACILITIES.....  | LS  | -  | -  | (7,800)                         |
| TRUCK LOAD / UNLOAD STATIONS.....   | LS  | -  | -  | (1,900)                         |
| PUMPHOUSE.....  | LS  | -  | -  | (8,400)                         |
| CONTROL BUILDING.....   | LS  | -  | -  | (1,800)                         |
| LUBE OIL SYSTEM.....  | LS  | -  | -  | (1,900)                         |
| SUPPORTING FACILITIES.....  | -   | -  | -  | 70,275                          |
| SITE PREPARATION AND IMPROVEMENTS.....  | LS  | -  | -  | (21,675)                        |
| MECHANICAL AND ELECTRICAL UTILITIES.....  | LS  | -  | -  | (39,500)                        |
| DEMOLITION.....   | LS  | -  | -  | (7,400)                         |
| OPERATIONS & MAINTENANCE SUPPORT INFORMATION....  | LS  | -  | -  | (1,700)                         |
| SUBTOTAL.....   | -   | -  | -  | 175,675                         |
| CONTINGENCY (5%).....   | -   | -  | -  | <u>8,784</u>                    |
| ESTIMATED CONTRACT COST.....  | -   | -  | -  | 184,459                         |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..  | -   | -  | -  | <u>10,514</u>                   |
| TOTAL.....  | -   | -  | -  | 194,973                         |
| TOTAL (ROUNDED)   | -   | -  | -  | 195,000                         |
| LESS FY 2008, FY 2010, AND FY 2011 APPROPRIATIONS.  | -   | -  | -  | 168,000                         |
| FY 2012 APPROPRIATION TOTAL REQUEST.....  | -   | -  | -  | 27,000                          |
| <b>10. Description of Proposed Construction:</b> Construct eight 19,874-kiloliter (kL) (125,000-barrel) multi-product fuel storage tanks, fuel distribution piping, pumphouse, fuel oil reclamation (FOR) facilities, and a lube oil storage and dispensing system. Work includes fuel tanker truck loading and unloading stations, fuel icing inhibitor injection system, and pier-side operations control building. Site preparations and improvements include extensive earthwork operations, earth retaining structures, pavements, storm and sanitary sewers, sedimentation basins, fencing, site lighting, electrical distribution systems, and emergency power generators. Improve secondary entrance gate for truck traffic to accommodate new work. Demolish or close 30 aboveground or underground storage tanks, totaling greater than one million barrels of storage capacity, plus 24 other FOR and lube oil tanks of varying sizes. Project includes extensive remediation of fuel contaminated soil, automated fuel handling and tank gauging equipment, and physical security equipment funded by other appropriations. |   |  |  |                                 |
| <b>11. REQUIREMENT:</b> 159,000 kiloliters (kL) <b>ADEQUATE:</b> 0 kL <b>SUBSTANDARD:</b> 159,000 kL  |   |  |  |                                 |
| PROJECT: Replace the existing fuel storage, distribution, and support facilities at a Defense Fuel Supply Point. This is an incrementally funded project. Authorization of \$140 million and Increment 1 funding of \$55.7 million was approved in the FY 2008 program. Modification of Authorization of \$55 million for a total of \$195 million was approved in the FY 2010 program. (C)   |   |  |  |                                 |

|   |   |  |                                   |
|---|---|--|-----------------------------------|
| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. Date<br>FEBRUARY 2011          |
| 3. Installation and Location<br>FLEET AND INDUSTRIAL SUPPLY CENTER, SAN<br>DIEGO (POINT LOMA ANNEX), CALIFORNIA |   | 4. Project Title<br>REPLACE FUEL STORAGE FACILITIES,<br>INCREMENT #4 |                                   |
| 5. Program Element<br>0702976S  | 6. Category Code<br>411                       | 7. Project Number<br>DESC0704  | 8. Project Cost (\$000)<br>27,000 |

REQUIREMENT: There is a need to replace underground and aboveground fuel storage tanks that are 60-80 years old at one of the largest and most important defense fuel terminals on the west coast. These tanks must be replaced before deterioration leads to further environmental contamination at this site adjacent to San Diego Bay. One million barrels of jet fuel (JP-5) and diesel fuel marine (DFM) storage must be provided to support ships and shore units of the Third Fleet, Naval Air Station North Island, Marine Corps Air Station Miramar, U.S. Coast Guard, and other regional forces. The proposed project will provide environmentally secure fuel storage meeting stringent federal and state environmental regulations. The high cost of this project is driven not only by the extensive scope of replacement work, but also by having to build over the existing terminal footprint, which is on a hilly, environmentally sensitive area, while terminal operators maintain undiminished fuel support to U.S. Forces.

CURRENT SITUATION: The existing fuel storage facilities, some dating back to the 1920's, are aging and under increased scrutiny by Navy and state regulators because of their location on the ecologically sensitive Point Loma peninsula, adjacent to San Diego Bay. Environmental remediation of fuel-contaminated groundwater under the site is ongoing due to past fuel releases and leaks from these tanks. This highly publicized effort has raised state and local concerns about the environmental risk posed by these aging tanks and the need to replace them with safe, environmentally compliant fuel storage facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, further deterioration of these aging tanks will increase the risk of significant fuel leaks into this ecologically sensitive site.

ADDITIONAL: Replacement of existing fuel facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.

|   |   |  |  |                              |
|---|---|--|--|------------------------------|
| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  |  | 2. Date<br>FEBRUARY 2011     |
| 3. Installation and Location<br>FLEET AND INDUSTRIAL SUPPLY CENTER, SAN<br>DIEGO (POINT LOMA ANNEX), CALIFORNIA |   | 4. Project Title<br>REPLACE FUEL STORAGE FACILITIES,<br>INCREMENT #4 |  |                              |
| 5. Program Element<br><br>0702976S  | 6. Category Code<br><br>411                   | 7. Project Number<br><br>DESC0704                                    | 8. Project Cost (\$000)<br><br>27,000          |                              |
| 12. Supplemental Data:  |   |  |  |                              |
| A. Estimated Design Data:   |   |  |  |                              |
| 1. Status   |   |  |  |                              |
| (a) Date Design Started:  |   |  |  | 12/04                        |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |  |  | No                           |
| (c) Percent Complete as of September 2010:  |   |  |  | 100                          |
| (d) Date 35 Percent Complete:   |   |  |  | 03/06                        |
| (e) Date Design Complete:   |   |  |  | 10/07                        |
| (f) Type of Design Contract   |   |  |  | D/B/B                        |
| 2. Basis  |   |  |  |                              |
| (a) Standard or Definitive Design:  |   |  |  | No                           |
| (b) Date Design was Most Recently Used:   |   |  |  | N/A                          |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |  |  |                              |
| (a) Production of Plans and Specifications  |   |  |  | 3,600                        |
| (b) All Other Design Costs  |   |  |  | 2,400                        |
| (c) Total   |   |  |  | 6,000                        |
| (d) Contract  |   |  |  | 4,800                        |
| (e) In-House  |   |  |  | 1,200                        |
| 4. Contract Award   |   |  |  |                              |
|   |   |  |  | 09/08                        |
| 5. Construction Start   |   |  |  |                              |
|   |   |  |  | 10/08                        |
| 6. Construction Complete  |   |  |  |                              |
|   |   |  |  | 09/13                        |
| B. Equipment associated with this project that will be provided from other appropriations:                      |   |  |  |                              |
| <u>INCREMENT</u>  | <u>FY</u>                                     | <u>AUTHORIZATION</u><br><u>(\$000)</u>                               | <u>AUTH OF APPROPRIATION</u><br><u>(\$000)</u> | <u>APPROPRIATION (\$000)</u> |
| 1   | 2008  | 140,000  | 55,700   | 55,700                       |
| 2   | 2010  | 55,000   | 92,300   | 92,300                       |
| 3   | 2011  | 0  | 20,000   | 20,000                       |
| 4   | 2012  | 0  | 27,000   | 27,000                       |

Point of Contact is John D. Davis at 703-767-2326

|   |   |                                       |  |     |              |         |   |                          |              |     |           |
|---|---|---------------------------------------|--|-----|--------------|---------|---|--------------------------|--------------|-----|-----------|
| 1. Component<br>DEFENSE (DLA)   |   | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |     |              |         |   | 2. Date<br>FEBRUARY 2011 |              |     |           |
| 3. Installation And Location<br>NAVAL BASE CORONADO, SAN CLEMENTE ISLAND, CALIFORNIA  |   |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |     |              |         | 5. Area Construction Cost Index<br>1.85 |                          |              |     |           |
| 6. PERSONNEL Tenant of U.S. Navy  |   | (1) PERMANENT                         |  |     | (2) STUDENTS |         |   | (3) SUPPORTED            |              |     | (4) TOTAL |
|   |   | OFF                                   | ENL                                    | CIV | OFF          | ENL     | CIV                                     | OFF                      | ENL          | CIV |           |
| a. AS OF  |   |                                       |  |     |              |         |   |                          |              |     |           |
| b. END FY   |   |                                       |  |     |              |         |   |                          |              |     |           |
| 7. INVENTORY DATA (\$000)   |   |                                       |  |     |              |         |   |                          |              |     |           |
| A. TOTAL ACREAGE  |   |                                       |  |     |              |         |   |                          |              |     |           |
| B. INVENTORY TOTAL AS OF  |   |                                       |  |     |              |         |   |                          |              |     |           |
| C. AUTHORIZED NOT YET IN INVENTORY  |   |                                       |  |     |              |         |   |                          |              |     |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM  |   |                                       |  |     |              |         |   |                          |              |     | 21,800    |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  |   |                                       |  |     |              |         |   |                          |              |     |           |
| F. PLANNED IN NEXT THREE YEARS  |   |                                       |  |     |              |         |   |                          |              |     |           |
| G. REMAINING DEFICIENCY   |   |                                       |  |     |              |         |   |                          |              |     |           |
| H. GRAND TOTAL  |   |                                       |  |     |              |         |   |                          |              |     | 21,800    |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:  |   |                                       |  |     |              |         |   |                          |              |     |           |
| a. CATEGORY   |   |                                       |  |     |              | b. COST |   | c. DESIGN STATUS         |              |     |           |
| (1) CODE  | (2) PROJECT TITLE                       |                                       |  |     | (3) SCOPE    |         | (\$000)                                 | (1) START                | (2) COMPLETE |     |           |
| 411   | Replace Fuel Storage Tanks and Pipeline |                                       |  |     | LS           |         | 21,800                                  | 02/10                    | 07/11        |     |           |
| 9. FUTURE PROJECTS:   |   |                                       |  |     |              |         |   |                          |              |     |           |
| a. INCLUDED IN FOLLOWING PROGRAM  |   |                                       |  |     |              |         |   |                          |              |     |           |
| CATEGORY CODE   | PROJECT NUMBER                          | PROJECT TITLE                         |  |     |              |         |   | COST (\$000)             |              |     |           |
|   |   | None                                  |  |     |              |         |   |                          |              |     |           |
| b. PLANNED IN NEXT THREE YEARS  |   |                                       |  |     |              |         |   |                          |              |     |           |
| CATEGORY CODE   | PROJECT NUMBER                          | PROJECT TITLE                         |  |     |              |         |   | COST (\$000)             |              |     |           |
|   |   | None                                  |  |     |              |         |   |                          |              |     |           |
| 10. MISSION OR MAJOR FUNCTION   |   |                                       |  |     |              |         |   |                          |              |     |           |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at San Clemente Island and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.1 million.</p> |   |                                       |  |     |              |         |   |                          |              |     |           |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)  |   |                                       |  |     |              |         |   |                          |              |     |           |
| A. AIR POLLUTION  |   |                                       |  |     |              |         |   |                          |              |     | 0         |
| B. WATER POLLUTION  |   |                                       |  |     |              |         |   |                          |              |     | 0         |
| C. OCCUPATIONAL SAFETY AND HEALTH   |   |                                       |  |     |              |         |   |                          |              |     | 0         |

|   |  |   |   |                                   |              |
|---|--|---|---|-----------------------------------|--------------|
| 1. Component<br>DEFENSE (DLA)   |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011          |              |
| 3. Installation and Location<br>NAVAL BASE CORONADO, SAN CLEMENTE ISLAND,<br>CALIFORNIA   |  |   | 4. Project Title<br>REPLACE FUEL STORAGE TANKS AND PIPELINE |                                   |              |
| 5. Program Element<br>0702976S  |  | 6. Category Code<br>411                       | 7. Project Number<br>DESC1205                               | 8. Project Cost (\$000)<br>21,800 |              |
| 9. COST ESTIMATES   |  |   |   |                                   |              |
| Item  |  | U/M   | Quantity  | Unit Cost                         | Cost (\$000) |
| PRIMARY FACILITIES.....   |  | -   | -   | -                                 | 10,045       |
| BULK FUEL STORAGE TANKS (1,137 kL; 7,140 BBLs)...   |  | LS  | -   | -                                 | (2,000)      |
| DEFUEL TANK (95 kL; 595 BL).....  |  | LS  | -   | -                                 | (900)        |
| PUMPHOUSE / FUEL OFFICE.....  |  | LS  | -   | -                                 | (1,500)      |
| SUSTAINABLE DESIGN @ 3% OF OFFICE.....  |  | LS  | -   | -                                 | (45)         |
| BOOSTER PUMPHOUSE/TRANSFER PIPELINE.....  |  | LS  | -   | -                                 | (1,600)      |
| RECEIPT/ISSUE PIPING/FILLSTAND.....   |  | LS  | -   | -                                 | (4,000)      |
| SUPPORTING FACILITIES.....  |  | -   | -   | -                                 | 9,550        |
| SITE PREPARATION AND IMPROVEMENTS.....  |  | LS  | -   | -                                 | (5,950)      |
| FIRE WATER TANKS/UTILITIES.....   |  | LS  | -   | -                                 | (1,700)      |
| DEMOLITION.....   |  | LS  | -   | -                                 | (1,900)      |
| SUBTOTAL.....   |  | -   | -   | -                                 | 19,595       |
| CONTINGENCY (5%).....   |  | -   | -   | -                                 | <u>980</u>   |
| ESTIMATED CONTRACT COST.....  |  | -   | -   | -                                 | 20,575       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..  |  | -   | -   | -                                 | <u>1,173</u> |
| TOTAL.....  |  | -   | -   | -                                 | 21,748       |
| TOTAL (ROUNDED).....  |  | -   | -   | -                                 | 21,800       |
| EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....   |  | -   | -   | -                                 | (150)        |
| 10. Description of Proposed Construction: Construct three 379-kiloliter (kL) (2,380-barrel)(BL) bulk fuel storage tanks and one 95-kL (595-BL) defuel tank. Construct a 63 liter-per-second (1,000 gallon-per-minute) pump station with emergency generator at the existing fuel pier, pipeline, and a combined pumphouse/fuel building at the bulk fuel farm. Work also includes construction of a truck fill stand, fire protection water tanks, leak detection system, cathodic protection, secondary containment dikes, automatic tank gauging, storm drainage, site improvements, and demolition of three existing underground storage tanks totaling 738-kL (6,190-BL). |  |   |   |                                   |              |
| 11. REQUIREMENT: 1,137 kL ADEQUATE: 0 kL SUBSTANDARD: 738 kL  |  |   |   |                                   |              |
| PROJECT: Replace deteriorated fuel storage tanks and pipeline with new facilities. (C)  |  |   |   |                                   |              |
| REQUIREMENT: There is a need to relocate and replace aged fuel storage tanks, built in 1940's, on an eroding ocean front slope 25 to 50 feet from the Pacific Ocean. Replacement of these tanks is needed to prevent environmental contamination in the event of ocean front slope failure. If the tanks fail, refueling operations on San Clemente would stop preventing the site from accomplishing it's training, and other assigned missions.   |  |   |   |                                   |              |
| CURRENT SITUATION: San Clemente Island is the only location that Navy pilots can simulate nighttime operations of an Aircraft Carrier on land. The existing underground fuel storage tanks are very near the ocean edge and are at risk due to continued erosion of the cliff wall. Current fueling operations require refueler trucks to negotiate a steep, curvy road to load fuel for the direct fueling of aircraft.  |  |   |   |                                   |              |

| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011          |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
|---|---|---|-----------------------------------|----------------|----------------------|---------------------------------|-----------------------|--------------------------|------|------|-------|--|--|--|----|--|--|--|----|-------------------------------|--|--|-------|---------------------------|--|--|-------|-----------------------------|--|--|-------|----------|--|--|--|------------------------------------|--|--|-----|---|--|--|-------|--|--|--|--|--|--|--|-------|----------------------------|--|--|-----|-----------|--|--|-------|--------------|--|--|-------|--------------|--|--|-----|-------------------|--|--|-------|-----------------------|--|--|-------|--------------------------|--|--|-------|
| 3. Installation and Location<br>NAVAL BASE CORONADO, SAN CLEMENTE ISLAND,<br>CALIFORNIA   |   | 4. Project Title<br>REPLACE FUEL STORAGE TANKS AND PIPELINE |                                   |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| 5. Program Element<br>0702976S  | 6. Category Code<br>411                       | 7. Project Number<br>DESC1205                               | 8. Project Cost (\$000)<br>21,800 |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| <p>IMPACT IF NOT PROVIDED: If this project is not provided, there is risk of closure of San Clemente Island's only fuel farm due to continued cliff erosion. Additionally the continued direct refueling operations by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during refueling periods.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system.</p>  |   |   |                                   |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="2">1. Status</td> <td></td> <td></td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td>02/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td>35</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td>09/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td>07/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td>D/B/B</td> </tr> <tr> <td colspan="2">2. Basis</td> <td></td> <td></td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td>Yes</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td>04/08</td> </tr> <tr> <td colspan="2">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> <td></td> <td></td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td>1,020</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td>680</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td>1,700</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td>1,500</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td>200</td> </tr> <tr> <td colspan="2">4. Contract Award</td> <td></td> <td>01/12</td> </tr> <tr> <td colspan="2">5. Construction Start</td> <td></td> <td>02/12</td> </tr> <tr> <td colspan="2">6. Construction Complete</td> <td></td> <td>02/14</td> </tr> </table> |   |   |                                   | 1. Status      |                      |                                 |                       | (a) Date Design Started: |      |      | 02/10 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  |  | No | (c) Percent Complete as of September 2010: |  |  | 35 | (d) Date 35 Percent Complete: |  |  | 09/10 | (e) Date Design Complete: |  |  | 07/11 | (f) Type of Design Contract |  |  | D/B/B | 2. Basis |  |  |  | (a) Standard or Definitive Design: |  |  | Yes | (b) Date Design was Most Recently Used: |  |  | 04/08 | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  | (a) Production of Plans and Specifications |  |  | 1,020 | (b) All Other Design Costs |  |  | 680 | (c) Total |  |  | 1,700 | (d) Contract |  |  | 1,500 | (e) In-House |  |  | 200 | 4. Contract Award |  |  | 01/12 | 5. Construction Start |  |  | 02/12 | 6. Construction Complete |  |  | 02/14 |
| 1. Status   |   |   |                                   |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (a) Date Design Started:  |   |   | 02/10                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |   | No                                |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (c) Percent Complete as of September 2010:  |   |   | 35                                |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (d) Date 35 Percent Complete:   |   |   | 09/10                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (e) Date Design Complete:   |   |   | 07/11                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (f) Type of Design Contract   |   |   | D/B/B                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| 2. Basis  |   |   |                                   |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (a) Standard or Definitive Design:  |   |   | Yes                               |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (b) Date Design was Most Recently Used:   |   |   | 04/08                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |   |                                   |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (a) Production of Plans and Specifications  |   |   | 1,020                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (b) All Other Design Costs  |   |   | 680                               |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (c) Total   |   |   | 1,700                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (d) Contract  |   |   | 1,500                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| (e) In-House  |   |   | 200                               |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| 4. Contract Award   |   |   | 01/12                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| 5. Construction Start   |   |   | 02/12                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| 6. Construction Complete  |   |   | 02/14                             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR<br/>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Automatic Tank Gauging</td> <td>DWCF</td> <td>2014</td> <td>150</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>  |   |   |                                   | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR<br/>REQUIRED</u> | <u>AMOUNT (\$000)</u> | Automatic Tank Gauging   | DWCF | 2014 | 150   |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| <u>PURPOSE</u>  | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR<br/>REQUIRED</u>                             | <u>AMOUNT (\$000)</u>             |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |
| Automatic Tank Gauging  | DWCF  | 2014  | 150                               |                |                      |                                 |                       |                          |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |       |

|   |                                |  |  |     |                         |         |  |                          |              |     |           |
|---|--------------------------------|--|--|-----|-------------------------|---------|--|--------------------------|--------------|-----|-----------|
| 1. Component<br>DEFENSE (DLA)   |                                | FY 2012 MILITARY CONSTRUCTION PROGRAM        |  |     |                         |         |  | 2. Date<br>FEBRUARY 2011 |              |     |           |
| 3. Installation And Location<br>DEFENSE DISTRIBUTION DEPOT,<br>TRACY, CALIFORNIA  |                                |  | 4. Command<br>DEFENSE LOGISTICS AGENCY |     |                         |         | 5. Area Construction<br>Cost Index<br>1.15 |                          |              |     |           |
| 6. PERSONNEL Army<br>Installation   |                                | (1) PERMANENT                                |  |     | (2) STUDENTS            |         |  | (3) SUPPORTED            |              |     | (4) TOTAL |
|   |                                | OFF  | ENL                                    | CIV | OFF                     | ENL     | CIV  | OFF                      | ENL          | CIV |           |
| a. AS OF  |                                |  |  |     |                         |         |  |                          |              |     |           |
| b. END FY   |                                |  |  |     |                         |         |  |                          |              |     |           |
| 7. INVENTORY DATA (\$000)   |                                |  |  |     |                         |         |  |                          |              |     |           |
| A. TOTAL ACREAGE  |                                |  |  |     |                         |         |  |                          |              |     |           |
| B. INVENTORY TOTAL AS OF  |                                |  |  |     |                         |         |  |                          |              |     |           |
| C. AUTHORIZED NOT YET IN INVENTORY  |                                |  |  |     |                         |         |  |                          |              |     |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM  |                                |  |  |     |                         |         |  |                          |              |     | 15,500    |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  |                                |  |  |     |                         |         |  |                          |              |     | 6,800     |
| F. PLANNED IN NEXT THREE YEARS  |                                |  |  |     |                         |         |  |                          |              |     | 32,200    |
| G. REMAINING DEFICIENCY   |                                |  |  |     |                         |         |  |                          |              |     |           |
| H. GRAND TOTAL  |                                |  |  |     |                         |         |  |                          |              |     | 54,500    |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:  |                                |  |  |     |                         |         |  |                          |              |     |           |
| a. CATEGORY   |                                |  |  |     |                         | b. COST |  | c. DESIGN STATUS         |              |     |           |
| (1) CODE  | (2) PROJECT TITLE              |  |  |     | (3) SCOPE               |         | (\$000)                                    | (1) START                | (2) COMPLETE |     |           |
| 730   | Replace Public Safety Facility |  |  |     | 3,209 SM<br>(34,544 SF) |         | 15,500                                     | 01/10                    | 05/11        |     |           |
| 9. FUTURE PROJECTS:   |                                |  |  |     |                         |         |  |                          |              |     |           |
| a. INCLUDED IN FOLLOWING PROGRAM  |                                |  |  |     |                         |         |  |                          |              |     |           |
| CATEGORY<br>CODE  | PROJECT<br>NUMBER              | PROJECT TITLE                                |  |     |                         |         |  | COST<br>(\$000)          |              |     |           |
| 171   | DDCX1208                       | Training Center (FY 13)                      |  |     |                         |         |  | 6,800                    |              |     |           |
| b. PLANNED IN NEXT THREE YEARS  |                                |  |  |     |                         |         |  |                          |              |     |           |
| CATEGORY<br>CODE  | PROJECT<br>NUMBER              | PROJECT TITLE                                |  |     |                         |         |  | COST<br>(\$000)          |              |     |           |
| 442   | DDCX1204                       | Replace Box/Crate Shop (FY 14)               |  |     |                         |         |  | 11,800                   |              |     |           |
| 218   | DDCX1104                       | Replace MHE Maintenance Facility (FY 14)     |  |     |                         |         |  | 13,600                   |              |     |           |
| 218   | DDCX1209                       | Replace Facility Operations Facility (FY 15) |  |     |                         |         |  | 6,800                    |              |     |           |
| 10. MISSION OR MAJOR FUNCTION   |                                |  |  |     |                         |         |  |                          |              |     |           |
| <p>One of two primary distribution sites within DLA's distribution system, DLA Distribution Tracy is responsible for the receipt, storage, and shipment of assigned commodities, primarily in support of the western United States and the Pacific area.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$45.6 million.</p> |                                |  |  |     |                         |         |  |                          |              |     |           |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)  |                                |  |  |     |                         |         |  |                          |              |     |           |
| A. AIR POLLUTION  |                                |  |  |     |                         |         |  |                          |              |     | 0         |
| B. WATER POLLUTION  |                                |  |  |     |                         |         |  |                          |              |     | 0         |
| C. OCCUPATIONAL SAFETY AND HEALTH   |                                |  |  |     |                         |         |  |                          |              |     | 0         |

|  |  |   |  |                                   |  |
|--|--|---|--|-----------------------------------|--|
| 1. Component<br>DEFENSE (DLA)  |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. Date<br>FEBRUARY 2011          |  |
| 3. Installation and Location<br>DEFENSE DISTRIBUTION DEPOT, TRACY,<br>CALIFORNIA |  |   | 4. Project Title<br>REPLACE PUBLIC SAFETY FACILITY |                                   |  |
| 5. Program Element<br>0702976S   |  | 6. Category Code<br>730                       | 7. Project Number<br>DDCX1102                      | 8. Project Cost (\$000)<br>15,500 |  |

| 9. COST ESTIMATES                                  |     |          |           |              |
|--|-----|----------|-----------|--------------|
| Item   | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES.....                            | -   | -        | -         | 10,954       |
| PUBLIC SAFETY FACILITY (34,544 SF).....            | SM  | 3,209    | 3,126.72  | (10,034)     |
| LEED SILVER.....                                   | LS  | -        | -         | (920)        |
| SUPPORTING FACILITIES.....                         | -   | -        | -         | 2,991        |
| SITE PREPARATION AND IMPROVEMENTS.....             | LS  | -        | -         | (1,700)      |
| DEMOLITION.....                                    | LS  | -        | -         | (300)        |
| MECHANICAL AND ELECTRICAL UTILITIES.....           | LS  | -        | -         | (790)        |
| ANTITERRORISM/FORCE PROTECTION.....                | LS  | -        | -         | (201)        |
| SUBTOTAL.....                                      | -   | -        | -         | 13,945       |
| CONTINGENCY (5%).....                              | -   | -        | -         | 697          |
| ESTIMATED CONTRACT COST.....                       | -   | -        | -         | 14,642       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).. | -   | -        | -         | 835          |
| TOTAL.....   | -   | -        | -         | 15,477       |
| TOTAL (ROUNDED).....                               | -   | -        | -         | 15,500       |
| EQUIPMENT FROM OTHER APPROPRIATION (NON ADD).....  | -   | -        | -         | (500)        |

10. **Description of Proposed Construction:** Construct a public safety facility to consolidate the fire and police station, with the offices of Public Safety, Environmental, and Occupational Health (ESOH) and security. Construction includes apparatus room, administrative offices, emergency operations center, occupational health clinic, secure lobby, arms room, arms cleaning area, evidence storage room, interview rooms, equipment storage space, holding area, day room for overnight duty officers, exercise room, and other support spaces. Demolish existing 408 square-meter (4,392 square-foot) fire station and restore site. Seek Silver-level registered certification in accordance with Leadership in Energy and Environmental Design - New Construction to include photovoltaic solar panels, rainwater collection system and other sustainable design features. Design facility to meet Americans with Disabilities Act and DoD Minimum Antiterrorism (AT/FP) Standard for Buildings.

11. **REQUIREMENT:** 3,209 SM                      ADEQUATE: 0 SM                      SUBSTANDARD: 408 SM

**PROJECT:** Construct a public safety center to consolidate activities of the fire, police, security, public safety and environmental safety-and-health 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 is a 34 year old undersized temporary facility and does not meet DoD standards. The occupational health clinic is located in a converted garage and is not configured to clinic operations. 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 west coast strategic distribution platform. Because of its limited space, the ESOH office must store medical records and other files in public

|  |  |   |  |                                   |  |
|--|--|---|--|-----------------------------------|--|
| 1. Component<br>DEFENSE (DLA)  |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. Date<br>FEBRUARY 2011          |  |
| 3. Installation and Location<br>DEFENSE DISTRIBUTION DEPOT, TRACY,<br>CALIFORNIA |  |   | 4. Project Title<br>REPLACE PUBLIC SAFETY FACILITY |                                   |  |
| 5. Program Element<br>0702976S   |  | 6. Category Code<br>730                       | 7. Project Number<br>DDCX1102                      | 8. Project Cost (\$000)<br>15,500 |  |

spaces. The fire department is currently housed in a temporary metal shed and is too small to fit fire and emergency vehicles. The safety and security offices are in cramped administrative space that cannot adequately support operations. The police offices are in an existing warehouse facility scheduled for demolition and lack the space to perform public safety operations.

IMPACT IF NOT PROVIDED: If this project is not provided, the Fire, Police, Public Safety and ESOH offices will continue to operate in undersized and inefficient facilities that do not comply with current DoD AT/FP standards and criteria.

ADDITIONAL: An analysis of the status quo versus the construction of a new security facility concluded that new construction is the more cost effective alternative that complies with DoD AT/FP criteria for this mission requirement at DDJC. This project meets all applicable DoD criteria. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.

12. Supplemental Data:

A. Estimated Design Data:

1. Status

|  |       |
|--|-------|
| (a) Date Design Started:                                     | 01/10 |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): | No    |
| (c) Percent Complete as of September 2010:                   | 35    |
| (d) Date 35 Percent Complete:                                | 07/10 |
| (e) Date Design Complete:                                    | 05/11 |
| (f) Type of Design Contract                                  | D/B/B |

2. Basis

|   |       |
|---|-------|
| (a) Standard or Definitive Design:      | Yes   |
| (b) Date Design was Most Recently Used: | 01/06 |

3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)

|  |       |
|--|-------|
| (a) Production of Plans and Specifications | 930   |
| (b) All Other Design Costs                 | 620   |
| (c) Total                                  | 1,550 |
| (d) Contract                               | 100   |
| (e) In-House                               | 1,450 |

4. Contract Award

10/11

5. Construction Start

11/11

6. Construction Complete

07/13

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

| <u>PURPOSE</u>             | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> |
|----------------------------|----------------------|---------------------------------------|-----------------------|
| Prewired workstations      | DWCF                 | 2013                                  | 400                   |
| Intrusion Detection System | DWCF                 | 2013                                  | 100                   |

Point of Contact is John D. Davis at 703-767-2326

|  |                              |                                       |  |     |              |         |  |                          |              |     |           |
|--|------------------------------|---------------------------------------|--|-----|--------------|---------|--|--------------------------|--------------|-----|-----------|
| 1. Component<br>DEFENSE (DLA)  |                              | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |     |              |         |  | 2. Date<br>FEBRUARY 2011 |              |     |           |
| 3. Installation And Location<br>NAVAL AIR STATION, WHITING<br>FIELD, FLORIDA   |                              |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |     |              |         | 5. Area Construction<br>Cost Index<br>0.93 |                          |              |     |           |
| 6. PERSONNEL Tenant<br>of U.S. Navy  |                              | (1) PERMANENT                         |  |     | (2) STUDENTS |         |  | (3) SUPPORTED            |              |     | (4) TOTAL |
|  |                              | OFF                                   | ENL                                    | CIV | OFF          | ENL     | CIV  | OFF                      | ENL          | CIV |           |
| a. AS OF   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| b. END FY  |                              |                                       |  |     |              |         |  |                          |              |     |           |
| 7. INVENTORY DATA (\$000)  |                              |                                       |  |     |              |         |  |                          |              |     |           |
| A. TOTAL ACREAGE   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| B. INVENTORY TOTAL AS OF   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| C. AUTHORIZED NOT YET IN INVENTORY   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                              |                                       |  |     |              |         |  |                          |              |     | 3,800     |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| F. PLANNED IN NEXT THREE YEARS   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| G. REMAINING DEFICIENCY  |                              |                                       |  |     |              |         |  |                          |              |     |           |
| H. GRAND TOTAL   |                              |                                       |  |     |              |         |  |                          |              |     | 3,800     |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| a. CATEGORY  |                              |                                       |  |     |              | b. COST |  | c. DESIGN STATUS         |              |     |           |
| (1) CODE   | (2) PROJECT TITLE            |                                       |  |     | (3) SCOPE    |         | (\$000)                                    | (1) START                | (2) COMPLETE |     |           |
| 126  | Replace Load/Unload Facility |                                       |  |     | LS           |         | 3,800                                      | 04/10                    | 05/12        |     |           |
| 9. FUTURE PROJECTS:  |                              |                                       |  |     |              |         |  |                          |              |     |           |
| a. INCLUDED IN FOLLOWING PROGRAM   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER            | PROJECT TITLE                         |  |     |              |         |  | COST<br>(\$000)          |              |     |           |
|  |                              | None                                  |  |     |              |         |  |                          |              |     |           |
| b. PLANNED IN NEXT THREE YEARS   |                              |                                       |  |     |              |         |  |                          |              |     |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER            | PROJECT TITLE                         |  |     |              |         |  | COST<br>(\$000)          |              |     |           |
|  |                              | None                                  |  |     |              |         |  |                          |              |     |           |
| 10. MISSION OR MAJOR FUNCTION  |                              |                                       |  |     |              |         |  |                          |              |     |           |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Naval Air Station, Whiting Field and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$1.0 million.</p> |                              |                                       |  |     |              |         |  |                          |              |     |           |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                              |                                       |  |     |              |         |  |                          |              |     |           |
| A. AIR POLLUTION   |                              |                                       |  |     |              |         |  |                          |              |     | 0         |
| B. WATER POLLUTION   |                              |                                       |  |     |              |         |  |                          |              |     | 0         |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                              |                                       |  |     |              |         |  |                          |              |     | 0         |

|  |   |  |                                  |                          |
|--|---|--|----------------------------------|--------------------------|
| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  |                                  | 2. Date<br>FEBRUARY 2011 |
| 3. Installation and Location<br>NAVAL AIR STATION WHITING FIELD, FLORIDA   |   | 4. Project Title<br>REPLACE LOAD/UNLOAD FACILITY |                                  |                          |
| 5. Program Element<br>0702976S   | 6. Category Code<br>126                       | 7. Project Number<br>DESC12S3                    | 8. Project Cost (\$000)<br>3,800 |                          |
| 9. COST ESTIMATES  |   |  |                                  |                          |
| Item   | U/M   | Quantity   | Unit Cost                        | Cost (\$000)             |
| PRIMARY FACILITIES.....  | -   | -  | -                                | 1,300                    |
| TRUCK UNLOAD FACILITY (2 STATIONS) .....   | LS  | -  | -                                | (800)                    |
| TRUCK FUELING FACILITY (2 STATIONS).....   | LS  | -  | -                                | (500)                    |
| SUPPORTING FACILITIES.....   | -   | -  | -                                | 2,110                    |
| UTILITIES.....   | LS  | -  | -                                | (1,800)                  |
| SITE WORK.....   | LS  | -  | -                                | (210)                    |
| DEMOLITION.....  | LS  | -  | -                                | (100)                    |
| SUBTOTAL.....  | -   | -  | -                                | 3,410                    |
| CONTINGENCY (5%).....  | -   | -  | -                                | <u>171</u>               |
| ESTIMATED CONTRACT COST.....   | -   | -  | -                                | 3,581                    |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..   | -   | -  | -                                | <u>204</u>               |
| TOTAL.....   | -   | -  | -                                | 3,785                    |
| TOTAL (ROUNDED).....   | -   | -  | -                                | 3,800                    |
| 10. Description of Proposed Construction: Construct a 600-gallon-per minute two-position jet fuel loading facility complete with a canopy and a 600-gallon-per minute two-position unload station. Provide secondary containment for the fueling facility and overfill provisions for the loading facility. Upgrade electrical system to support new pumps, controls and lighting. Demolish existing two-station load and two-station unload facility.   |   |  |                                  |                          |
| 11. REQUIREMENT: 4 Stations                      ADEQUATE: 0 Stations                      SUBSTANDARD: 4 Stations   |   |  |                                  |                          |
| PROJECT: Replace obsolete two-station unload and two-station load facility with modern facility. (C)   |   |  |                                  |                          |
| REQUIREMENT: There is a need to unload more quickly commercial fuel trucks delivering jet fuel to bulk fuel tanks than the current single-hose unload stations can provide. The new unload stations will comply with current standard design criteria to allow simultaneous unloading of multiple-compartment tankers using higher flow-rate pumps with overfill provisions and safety controls. Two refueler truck loading positions are needed to provide modern environmental containment while efficiently serving as the primary means of delivering fuel to NAS Whiting Field. At this location, all initial Navy and Marine Corps fixed and rotary wing training is conducted in addition to nearly 60% of all primary flight training. |   |  |                                  |                          |

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  |                                  | 2. Date<br>FEBRUARY 2011 |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
|--|---|--|----------------------------------|--------------------------|----------------|----------------------|---------------------------------------|-----------------------|------|--------------------------|---|---|--|-------|--|--|--|--|----|--|--|--|--|-----|-------------------------------|--|--|--|-------|---------------------------|--|--|--|-------|-----------------------------|--|--|--|-------|----------|--|--|--|--|------------------------------------|--|--|--|-----|---|--|--|--|------|--|--|--|--|--|--|--|--|--|-----|----------------------------|--|--|--|-----|-----------|--|--|--|-----|--------------|--|--|--|---|--------------|--|--|--|-----|-------------------|--|--|--|--|--|--|--|--|-------|-----------------------|--|--|--|--|--|--|--|--|-------|--------------------------|--|--|--|--|--|--|--|--|-------|
| 3. Installation and Location<br>NAVAL AIR STATION WHITING FIELD, FLORIDA   |   | 4. Project Title<br>REPLACE LOAD/UNLOAD FACILITY |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| 5. Program Element<br>0702976S   | 6. Category Code<br>126                       | 7. Project Number<br>DESC12S3                    | 8. Project Cost (\$000)<br>3,800 |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| <p>CURRENT SITUATION: The existing 50-year-old load facility is in poor condition and lacks impervious spill containment pavements, adequate fuel filtration and safety features to safely support mission needs. The process is too slow to accommodate multiple fuel truck deliveries per day into receiving bulk-fuel storage tanks. Both the load and unload facilities have an inadequate flow rates, safety, environmental provisions, and inadequate filtration as required by DoD criteria.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided the base may be unable to access fuel in two bulk fuel tanks. Unloading of commercial tank trucks will continue to be a lengthy, inefficient operation. The environment will be at risk of fuel contamination due to lack of adequate containment surfaces for fueling operations. Also potential delivery of off spec jet fuel to aircraft could occur which could result in jet engine failure or damage.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>   |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="5">1. Status</td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td></td> <td>04/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td></td> <td>35%</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td></td> <td>09/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td></td> <td>05/12</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td></td> <td>D/B/B</td> </tr> <tr> <td colspan="5">2. Basis</td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td></td> <td>Yes</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td></td> <td>1/10</td> </tr> <tr> <td colspan="5">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td></td> <td>180</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td></td> <td>120</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td></td> <td>300</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td></td> <td>300</td> </tr> <tr> <td colspan="5">4. Contract Award</td> </tr> <tr> <td colspan="4"></td> <td>06/12</td> </tr> <tr> <td colspan="5">5. Construction Start</td> </tr> <tr> <td colspan="4"></td> <td>07/12</td> </tr> <tr> <td colspan="5">6. Construction Complete</td> </tr> <tr> <td colspan="4"></td> <td>03/13</td> </tr> </table> |   |  |                                  |                          | 1. Status      |                      |                                       |                       |      | (a) Date Design Started: |   |   |  | 04/10 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  |  |  | No | (c) Percent Complete as of September 2010: |  |  |  | 35% | (d) Date 35 Percent Complete: |  |  |  | 09/10 | (e) Date Design Complete: |  |  |  | 05/12 | (f) Type of Design Contract |  |  |  | D/B/B | 2. Basis |  |  |  |  | (a) Standard or Definitive Design: |  |  |  | Yes | (b) Date Design was Most Recently Used: |  |  |  | 1/10 | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  |  | (a) Production of Plans and Specifications |  |  |  | 180 | (b) All Other Design Costs |  |  |  | 120 | (c) Total |  |  |  | 300 | (d) Contract |  |  |  | 0 | (e) In-House |  |  |  | 300 | 4. Contract Award |  |  |  |  |  |  |  |  | 06/12 | 5. Construction Start |  |  |  |  |  |  |  |  | 07/12 | 6. Construction Complete |  |  |  |  |  |  |  |  | 03/13 |
| 1. Status  |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (a) Date Design Started:   |   |  |                                  | 04/10                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   |  |                                  | No                       |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (c) Percent Complete as of September 2010:   |   |  |                                  | 35%                      |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (d) Date 35 Percent Complete:  |   |  |                                  | 09/10                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (e) Date Design Complete:  |   |  |                                  | 05/12                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (f) Type of Design Contract  |   |  |                                  | D/B/B                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| 2. Basis   |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (a) Standard or Definitive Design:   |   |  |                                  | Yes                      |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (b) Date Design was Most Recently Used:  |   |  |                                  | 1/10                     |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (a) Production of Plans and Specifications   |   |  |                                  | 180                      |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (b) All Other Design Costs   |   |  |                                  | 120                      |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (c) Total  |   |  |                                  | 300                      |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (d) Contract   |   |  |                                  | 0                        |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| (e) In-House   |   |  |                                  | 300                      |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| 4. Contract Award  |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
|  |   |  |                                  | 06/12                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| 5. Construction Start  |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
|  |   |  |                                  | 07/12                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| 6. Construction Complete   |   |  |                                  |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
|  |   |  |                                  | 03/13                    |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>  |   |  |                                  |                          | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> | None | -                        | - | - |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>            | <u>AMOUNT (\$000)</u>            |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |
| None   | -   | -  | -                                |                          |                |                      |                                       |                       |      |                          |   |   |  |       |  |  |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |     |   |  |  |  |      |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |   |              |  |  |  |     |                   |  |  |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |  |  |       |

|  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
|--|-----------------------|---------------------------------------|-----|--|----------------------|---------|--|--------------------------|-------------|-----|----------|
| 1. Component<br>DEFENSE (DLA)  |                       | FY 2012 MILITARY CONSTRUCTION PROGRAM |     |  |                      |         |  | 2. Date<br>FEBRUARY 2011 |             |     |          |
| 3. Installation And Location<br>JOINT BASE PEARL HARBOR-<br>HICKAM, HAWAII   |                       |                                       |     | 4. Command<br>DEFENSE LOGISTICS AGENCY |                      |         | 5. Area Construction<br>Cost Index<br>2.23 |                          |             |     |          |
| 6. PERSONNEL Tenant<br>of U.S. Navy  |                       | (1)PERMANENT                          |     |  | (2)STUDENTS          |         |  | (3)SUPPORTED             |             |     | (4)TOTAL |
|  |                       | OFF                                   | ENL | CIV                                    | OFF                  | ENL     | CIV  | OFF                      | ENL         | CIV |          |
| a. AS OF   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| b. END FY  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| 7. INVENTORY DATA (\$000)  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| A. TOTAL ACREAGE   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| B. INVENTORY TOTAL AS OF   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| C. AUTHORIZED NOT YET IN INVENTORY   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                       |                                       |     |  |                      |         |  |                          |             |     | 9,200    |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| F. PLANNED IN NEXT THREE YEARS   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| G. REMAINING DEFICIENCY  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| H. GRAND TOTAL   |                       |                                       |     |  |                      |         |  |                          |             |     | 9,200    |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| a. CATEGORY  |                       |                                       |     |  |                      | b. COST |  | c. DESIGN STATUS         |             |     |          |
| (1) CODE   | (2) PROJECT TITLE     |                                       |     |  | (3) SCOPE            |         | (\$000)                                    | (1)START                 | (2)COMPLETE |     |          |
| 441  | Alter Warehouse Space |                                       |     |  | 4,352 SM (46,782 SF) |         | 9,200                                      | 01/10                    | 10/11       |     |          |
| 9. FUTURE PROJECTS:  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| a. INCLUDED IN FOLLOWING PROGRAM   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER     | PROJECT TITLE                         |     |  |                      |         |  | COST<br>(\$000)          |             |     |          |
|  |                       | None                                  |     |  |                      |         |  |                          |             |     |          |
| b. PLANNED IN NEXT THREE YEARS   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER     | PROJECT TITLE                         |     |  |                      |         |  | COST<br>(\$000)          |             |     |          |
|  |                       | None                                  |     |  |                      |         |  |                          |             |     |          |
| 10. MISSION OR MAJOR FUNCTION  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| DLA Documentation Service provide a full portfolio of document services to DoD and Federal agencies. Services range from traditional offset printing to on-demand output and online document services. Missions also include retail distribution of Geospatial Information and Services (GIS) to all DoD customers and Federal agencies. |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$18 million.   |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                       |                                       |     |  |                      |         |  |                          |             |     |          |
| A. AIR POLLUTION   |                       |                                       |     |  |                      |         |  |                          |             |     | 0        |
| B. WATER POLLUTION   |                       |                                       |     |  |                      |         |  |                          |             |     | 0        |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                       |                                       |     |  |                      |         |  |                          |             |     | 0        |

|   |   |  |   |                                 |
|---|---|--|---|---------------------------------|
| <b>1. Component</b><br>DEFENSE (DLA)  | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |  |   | <b>2. Date</b><br>FEBRUARY 2011 |
| <b>3. Installation and Location</b><br>JOINT BASE PEARL HARBOR-HICKAM, HAWAII   |   | <b>4. Project Title</b><br>Alter Warehouse Space |   |                                 |
| <b>5. Program Element</b><br>0702976S   | <b>6. Category Code</b><br>441                        | <b>7. Project Number</b><br>DESI1101             | <b>8. Project Cost (\$000)</b><br>9,200 |                                 |
| <b>9. COST ESTIMATES</b>  |   |  |   |                                 |
| <b>Item</b>   | <b>U/M</b>  | <b>Quantity</b>                                  | <b>Unit Cost</b>                        | <b>Cost (\$000)</b>             |
| PRIMARY FACILITIES.....   | -   | -  | -                                       | 7,004                           |
| ALTER WAREHOUSE (46,782 SF).....  | SM  | 4,352  | 1,562.50                                | (6,800)                         |
| LEED SILVER.....  | LS  | -  | -                                       | (204)                           |
| SUPPORTING FACILITIES.....  | -   | -  | -                                       | 1,216                           |
| DEMOLITION .....  | LS  | -  | -                                       | (120)                           |
| MECHANICAL AND ELECTRICAL UTILITIES .....   | LS  | -  | -                                       | (960)                           |
| ANTITERRORISM/FORCE PROTECTION .....  | LS  | -  | -                                       | (136)                           |
| SUBTOTAL.....   | -   | -  | -                                       | 8,220                           |
| CONTINGENCY (5%).....   | -   | -  | -                                       | <u>411</u>                      |
| ESTIMATED CONTRACT COST.....  | -   | -  | -                                       | 8,631                           |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.2%)..  | -   | -  | -                                       | <u>535</u>                      |
| TOTAL.....  | -   | -  | -                                       | 9,166                           |
| TOTAL (ROUNDED).....  | -   | -  | -                                       | 9,200                           |
| EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....   | -   | -  | -                                       | (400)                           |
| <b>10. Description of Proposed Construction:</b> Alter 4,352 square-meters (46,782 square-feet) existing vacant warehouse space into storage and administrative office space. The work includes interior demolition, cleanup, and preparation to accommodate the new storage space, office space, including restrooms, break rooms, modifications to the fire protection system, and heating, ventilation, air conditioning (HVAC). Upgrade the electrical system, provide emergency generator, access controls and communications systems. |   |  |   |                                 |
| <b>11. REQUIREMENT:</b> 4,352 Square Meters (SM) ADEQUATE: 0 SM SUBSTANDARD: 4,352 SM   |   |  |   |                                 |
| PROJECT: Convert existing vacant warehouse space into storage and administrative office space. (C)  |   |  |   |                                 |
| REQUIREMENT: There is a need to provide adequate working environment for up to 30 employees supporting DLA Documentation Service missions. Mission functions require space with adequate storage, office area, lighting, and access controls that complies with current codes.  |   |  |   |                                 |
| CURRENT SITUATION: The existing warehouse and administrative space is at Naval Station, Pearl Harbor and Hickam Air Force Base. The space at Hickam is too small for current mission requirements and the space at Naval Station is in need of extensive repairs. DLA currently has vacant space in a building accommodating the majority of the DLA Pacific based personnel.   |   |  |   |                                 |

| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   |                                  | 2. Date<br>FEBRUARY 2011 |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
|---|---|---|----------------------------------|--------------------------|-----------|---------------|----------------------|----------------|-----------------------|--------------------------|------|-----|-----------------------------|-------|--|-----|--|--|----|--|--|--|--|-----|-------------------------------|--|--|--|-------|---------------------------|--|--|--|-------|-----------------------------|--|--|--|-------|----------|--|--|--|--|------------------------------------|--|--|--|----|---|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|----------------------------|--|--|--|-----|-----------|--|--|--|-----|--------------|--|--|--|-----|--------------|--|--|--|-----|-------------------|--|--|--|-------|-----------------------|--|--|--|-------|--------------------------|--|--|--|-------|
| 3. Installation and Location<br>JOINT BASE PEARL HARBOR-HICKAM, HAWAII  |   | 4. Project Title<br>Alter Warehouse Space |                                  |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 5. Program Element<br>0702976S  | 6. Category Code<br>441                       | 7. Project Number<br>DESI1101             | 8. Project Cost (\$000)<br>9,200 |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>IMPACT IF NOT PROVIDED: If this project is not provided, DLA will not be able to accommodate the additional personnel required to meet its expanding mission. Additionally DLA will be unable to consolidate its operations at Pearl Harbor for more effective unit cohesion.</p> <p>ADDITIONAL: An analysis of alterations versus new construction or leasing concluded that the alteration project was the more cost effective alternative to accomplish the DLA Documentation Services mission. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with the use by other components. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - Existing Building (LEED-EB) green building rating system.</p>  |   |   |                                  |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="5">1. Status</td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td></td> <td>01/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td></td> <td>35%</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td></td> <td>07/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td></td> <td>10/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td></td> <td>D/B/B</td> </tr> <tr> <td colspan="5">2. Basis</td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td></td> <td>N/A</td> </tr> <tr> <td colspan="5">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td></td> <td>510</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td></td> <td>340</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td></td> <td>850</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td></td> <td>700</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td></td> <td>150</td> </tr> <tr> <td>4. Contract Award</td> <td></td> <td></td> <td></td> <td>02/12</td> </tr> <tr> <td>5. Construction Start</td> <td></td> <td></td> <td></td> <td>03/12</td> </tr> <tr> <td>6. Construction Complete</td> <td></td> <td></td> <td></td> <td>07/13</td> </tr> </table> |   |   |                                  |                          | 1. Status |               |                      |                |                       | (a) Date Design Started: |      |     |                             | 01/10 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |     |  |  | No | (c) Percent Complete as of September 2010: |  |  |  | 35% | (d) Date 35 Percent Complete: |  |  |  | 07/10 | (e) Date Design Complete: |  |  |  | 10/11 | (f) Type of Design Contract |  |  |  | D/B/B | 2. Basis |  |  |  |  | (a) Standard or Definitive Design: |  |  |  | No | (b) Date Design was Most Recently Used: |  |  |  | N/A | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  |  | (a) Production of Plans and Specifications |  |  |  | 510 | (b) All Other Design Costs |  |  |  | 340 | (c) Total |  |  |  | 850 | (d) Contract |  |  |  | 700 | (e) In-House |  |  |  | 150 | 4. Contract Award |  |  |  | 02/12 | 5. Construction Start |  |  |  | 03/12 | 6. Construction Complete |  |  |  | 07/13 |
| 1. Status   |   |   |                                  |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Date Design Started:  |   |   |                                  | 01/10                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |   |                                  | No                       |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (c) Percent Complete as of September 2010:  |   |   |                                  | 35%                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (d) Date 35 Percent Complete:   |   |   |                                  | 07/10                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (e) Date Design Complete:   |   |   |                                  | 10/11                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (f) Type of Design Contract   |   |   |                                  | D/B/B                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 2. Basis  |   |   |                                  |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Standard or Definitive Design:  |   |   |                                  | No                       |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) Date Design was Most Recently Used:   |   |   |                                  | N/A                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |   |                                  |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Production of Plans and Specifications  |   |   |                                  | 510                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) All Other Design Costs  |   |   |                                  | 340                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (c) Total   |   |   |                                  | 850                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (d) Contract  |   |   |                                  | 700                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (e) In-House  |   |   |                                  | 150                      |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 4. Contract Award   |   |   |                                  | 02/12                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 5. Construction Start   |   |   |                                  | 03/12                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 6. Construction Complete  |   |   |                                  | 07/13                    |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th>PURPOSE</th> <th>APPROPRIATION</th> <th>FISCAL YEAR REQUIRED</th> <th>AMOUNT (\$000)</th> </tr> </thead> <tbody> <tr> <td>Prewired Workstations</td> <td>DWCF</td> <td>2013</td> <td>200</td> </tr> <tr> <td>Intrusion Detection Systems</td> <td>DWCF</td> <td>2013</td> <td>200</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>  |   |   |                                  |                          | PURPOSE   | APPROPRIATION | FISCAL YEAR REQUIRED | AMOUNT (\$000) | Prewired Workstations | DWCF                     | 2013 | 200 | Intrusion Detection Systems | DWCF  | 2013   | 200 |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| PURPOSE   | APPROPRIATION                                 | FISCAL YEAR REQUIRED                      | AMOUNT (\$000)                   |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| Prewired Workstations   | DWCF  | 2013                                      | 200                              |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| Intrusion Detection Systems   | DWCF  | 2013                                      | 200                              |                          |           |               |                      |                |                       |                          |      |     |                             |       |  |     |  |  |    |  |  |  |  |     |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |

|   |                                       |   |
|---|---------------------------------------|---|
| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION PROGRAM | 2. Date<br>FEBRUARY 2011                |
| 3. Installation And Location<br>JOINT BASE PEARL HARBOR-HICKAM, HAWAII  |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY  |
|   |                                       | 5. Area Construction Cost Index<br>2.16 |
| 6. PERSONNEL Tenant of U.S.A.F.   | (1)PERMANENT                          | (2)STUDENTS                             |
|   | (3)SUPPORTED                          | (4)TOTAL                                |
|   | OFF ENL CIV                           | OFF ENL CIV                             |
| a. AS OF  |                                       |   |
| b. END FY   |                                       |   |
| 7. INVENTORY DATA (\$000)   |                                       |   |
| A. TOTAL ACREAGE  |                                       |   |
| B. INVENTORY TOTAL AS OF  |                                       |   |
| C. AUTHORIZED NOT YET IN INVENTORY  |                                       |   |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM  |                                       | 5,200                                   |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  |                                       |   |
| F. PLANNED IN NEXT THREE YEARS  |                                       |   |
| G. REMAINING DEFICIENCY   |                                       |   |
| H. GRAND TOTAL  |                                       | 5,200                                   |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:  |                                       |   |
| a. CATEGORY   |                                       | b. COST                                 |
|   |                                       | c. DESIGN STATUS                        |
| (1) CODE  | (2) PROJECT TITLE                     | (3) SCOPE                               |
|   |                                       | (1)STAR T                               |
|   |                                       | (2)COMPLETE                             |
| 852   | Upgrade Refueler Parking Facility     | 12,705 SM<br>(15,195 SY)                |
|   |                                       | 5,200                                   |
|   |                                       | 03/10                                   |
|   |                                       | 04/12                                   |
| 9. FUTURE PROJECTS:   |                                       |   |
| a. INCLUDED IN FOLLOWING PROGRAM  |                                       |   |
| CATEGORY CODE   | PROJECT NUMBER                        | PROJECT TITLE                           |
|   |                                       | COST (\$000)                            |
|   |                                       | None                                    |
| b. PLANNED IN NEXT THREE YEARS  |                                       |   |
| CATEGORY CODE   | PROJECT NUMBER                        | PROJECT TITLE                           |
|   |                                       | COST (\$000)                            |
|   |                                       | None                                    |
| 10. MISSION OR MAJOR FUNCTION   |                                       |   |
| <p>These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Hickam Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$4.0.</p> |                                       |   |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)   |                                       |   |
| A. AIR POLLUTION  |                                       | 0                                       |
| B. WATER POLLUTION  |                                       | 0                                       |
| C. OCCUPATIONAL SAFETY AND HEALTH   |                                       | 0                                       |

|                               |   |                          |
|-------------------------------|---|--------------------------|
| 1. Component<br>DEFENSE (DLA) | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA | 2. Date<br>FEBRUARY 2011 |
|-------------------------------|---|--------------------------|

|  |   |
|--|---|
| 3. Installation and Location<br>JOINT BASE PEARL HARBOR-HICKAM, HAWAII | 4. Project Title<br>UPGRADE REFUELER PARKING FACILITY |
|--|---|

|                                |                         |                               |                                  |
|--------------------------------|-------------------------|-------------------------------|----------------------------------|
| 5. Program Element<br>0702976S | 6. Category Code<br>852 | 7. Project Number<br>DESC12S5 | 8. Project Cost (\$000)<br>5,200 |
|--------------------------------|-------------------------|-------------------------------|----------------------------------|

9. COST ESTIMATES

| Item   | U/M | Quantity | Unit Cost | Cost (\$000) |
|--|-----|----------|-----------|--------------|
| PRIMARY FACILITIES.....                                    | -   | -        | -         | 2,350        |
| REFUELER TRUCK PARKING (15,195SY).....<br>(W/ CONTAINMENT) | SM  | 12,705   | 185       | (2,350)      |
| SUPPORTING FACILITIES.....                                 | -   | -        | -         | 2,300        |
| DEMOLITION.....  | LS  | -        | -         | (100)        |
| UTILITIES.....   | LS  | -        | -         | (900)        |
| ANTITERRORISM/FORCE PROTECTION.....                        | LS  | -        | -         | (400)        |
| SITE WORK.....   | LS  | -        | -         | (900)        |
| SUBTOTAL.....  | -   | -        | -         | 4,650        |
| CONTINGENCY (5%).....                                      | -   | -        | -         | <u>233</u>   |
| ESTIMATED CONTRACT COST.....                               | -   | -        | -         | 4,883        |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%)..         | -   | -        | -         | <u>303</u>   |
| TOTAL.....   | -   | -        | -         | 5,186        |
| TOTAL (ROUNDED).....                                       | -   | -        | -         | 5,200        |

10. Description of Proposed Construction: Construct a replacement refueler truck parking area with 29 parking positions and vehicle checkout area. Provide secondary containment and a grounding system. Upgrade the electrical system to support lighting of the parking area. Demolish existing parking facility.

11. REQUIREMENT: 29 Positions                      ADEQUATE: 0 Stations                      SUBSTANDARD: 26 Positions

PROJECT: Replace obsolete refueler truck parking facility with modern facility. (C)

REQUIREMENT: There is a need to replace an existing refueler truck parking facility. The new parking facility will comply with current Code of Federal Regulations (40 CFR 112) and DoD standard design criteria to allow for environmentally compliant and safe parking. The fleet of refueler trucks is needed to provide the primary means of delivering fuel to fighter and transient aircraft. This location is home to the 15th Airlift Wing, as well as providing strategic enroute support to aircraft that transit Hickam.

|   |   |   |                                  |
|---|---|---|----------------------------------|
| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |
| 3. Installation and Location<br>JOINT BASE PEARL HARBOR-HICKAM, HAWAII  |   | 4. Project Title<br>UPGRADE REFUELER PARKING FACILITY |                                  |
| 5. Program Element<br>0702976S  | 6. Category Code<br>852                       | 7. Project Number<br>DESC12S5                         | 8. Project Cost (\$000)<br>5,200 |
| <p>CURRENT SITUATION: Aircraft refueling at Hickam AFB is accomplished by a combination of hydrant systems and a fleet of refueler trucks. The existing refueler truck parking area lacks any impervious spill containment or grounding protection. The facility is in violation of the provision of 40 CFR 112.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided the base may be subject to enforcement action from the state. There is a high risk that any fuel spills would go directly into the storm sewer leading directly to Pearl Harbor. The environment will be at risk of fuel contamination due to lack of adequate containment.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p> |   |   |                                  |
| 12. Supplemental Data:  |   |   |                                  |
| A. Estimated Design Data:   |   |   |                                  |
| 1. Status   |   |   |                                  |
| (a) Date Design Started:  |   |   | 03/10                            |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |   | No<br>35%                        |
| (c) Percent Complete as of September 2010:  |   |   | 09/10                            |
| (d) Date 35 Percent Complete:   |   |   | 06/11                            |
| (e) Date Design Complete:   |   |   | D/B/B                            |
| (f) Type of Design Contract   |   |   |                                  |
| 2. Basis  |   |   |                                  |
| (a) Standard or Definitive Design:  |   |   | No                               |
| (b) Date Design was Most Recently Used:   |   |   | N/A                              |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |   |                                  |
| (a) Production of Plans and Specifications  |   |   | 240                              |
| (b) All Other Design Costs  |   |   | 160                              |
| (c) Total   |   |   | 400                              |
| (d) Contract  |   |   | 350                              |
| (e) In-House  |   |   | 50                               |
| 4. Contract Award   |   |   | 12/11                            |
| 5. Construction Start   |   |   | 01/12                            |
| 6. Construction Complete  |   |   | 02/13                            |
| B. Equipment associated with this project that will be provided from other appropriations:  |   |   |                                  |
| <u>PURPOSE</u>  | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>                 | <u>AMOUNT (\$000)</u>            |
| None  |   |   |                                  |
| Point of Contact is John D. Davis at 703-767-2326   |   |   |                                  |

|  |                     |                                       |  |             |     |                  |  |                          |     |          |
|--|---------------------|---------------------------------------|--|-------------|-----|------------------|--|--------------------------|-----|----------|
| 1. Component<br>DEFENSE (DLA)  |                     | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |             |     |                  |  | 2. Date<br>FEBRUARY 2011 |     |          |
| 3. Installation And Location<br>BARKSDALE AIR FORCE BASE,<br>LOUISIANA   |                     |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |     |                  | 5. Area Construction<br>Cost Index<br>0.91 |                          |     |          |
| 6. PERSONNEL Tenant of<br>U.S. Air Force   |                     | (1)PERMANENT                          |  | (2)STUDENTS |     |                  | (3)SUPPORTED                               |                          |     | (4)TOTAL |
|  |                     | OFF                                   | ENL                                    | CIV         | OFF | ENL              | CIV  | OFF                      | ENL | CIV      |
| a. AS OF   |                     |                                       |  |             |     |                  |  |                          |     |          |
| b. END FY  |                     |                                       |  |             |     |                  |  |                          |     |          |
| 7. INVENTORY DATA (\$000)  |                     |                                       |  |             |     |                  |  |                          |     |          |
| A. TOTAL ACREAGE   |                     |                                       |  |             |     |                  |  |                          |     |          |
| B. INVENTORY TOTAL AS OF   |                     |                                       |  |             |     |                  |  |                          |     |          |
| C. AUTHORIZED NOT YET IN INVENTORY   |                     |                                       |  |             |     |                  |  |                          |     |          |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                     |                                       |  |             |     |                  |  |                          |     | 6,200    |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                     |                                       |  |             |     |                  |  |                          |     |          |
| F. PLANNED IN NEXT THREE YEARS   |                     |                                       |  |             |     |                  |  |                          |     |          |
| G. REMAINING DEFICIENCY  |                     |                                       |  |             |     |                  |  |                          |     |          |
| H. GRAND TOTAL   |                     |                                       |  |             |     |                  |  |                          |     | 6,200    |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                     |                                       |  |             |     |                  |  |                          |     |          |
| a. CATEGORY  |                     |                                       |  | b. COST     |     | c. DESIGN STATUS |  |                          |     |          |
| (1)<br>CODE  | (2) PROJECT TITLE   |                                       |  | (3) SCOPE   |     | (\$000)          | (1)START                                   | (2)COMPLETE              |     |          |
| 121  | Hydrant Fuel System |                                       |  | LS          |     | 6,200            | 01/10                                      | 07/11                    |     |          |
| 9. FUTURE PROJECTS:  |                     |                                       |  |             |     |                  |  |                          |     |          |
| a. INCLUDED IN FOLLOWING PROGRAM   |                     |                                       |  |             |     |                  |  |                          |     |          |
| CATEGOR<br>Y<br>CODE   | PROJECT<br>NUMBER   | PROJECT TITLE                         |  |             |     |                  |  | COST<br>(\$000)          |     |          |
|  |                     | None                                  |  |             |     |                  |  |                          |     |          |
| b. PLANNED IN NEXT THREE YEARS   |                     |                                       |  |             |     |                  |  |                          |     |          |
| CATEGOR<br>Y<br>CODE   | PROJECT<br>NUMBER   | PROJECT TITLE                         |  |             |     |                  |  | COST<br>(\$000)          |     |          |
|  |                     | None                                  |  |             |     |                  |  |                          |     |          |
| 10. MISSION OR MAJOR FUNCTION  |                     |                                       |  |             |     |                  |  |                          |     |          |
| These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Barksdale Air Force Base and other contingency operations. |                     |                                       |  |             |     |                  |  |                          |     |          |
| Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.3 million.  |                     |                                       |  |             |     |                  |  |                          |     |          |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                     |                                       |  |             |     |                  |  |                          |     |          |
| A. AIR POLLUTION   |                     |                                       |  |             |     |                  |  |                          |     | 0        |
| B. WATER POLLUTION   |                     |                                       |  |             |     |                  |  |                          |     | 0        |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                     |                                       |  |             |     |                  |  |                          |     | 0        |



|   |  |  |   |                                  |       |
|---|--|--|---|----------------------------------|-------|
| 1. Component<br>DEFENSE (DLA)   |  | FY 2012 MILITARY CONSTRUCTION PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |       |
| 3. Installation and Location<br>BARKSDALE AIR FORCE BASE, LOUISIANA   |  |  | 4. Project Title<br>HYDRANT FUEL SYSTEM |                                  |       |
| 5. Program Element<br>0701111S  |  | 6. Category Code<br>121                    | 7. Project Number<br>DESC1106           | 8. Project Cost (\$000)<br>6,200 |       |
| <p>CURRENT SITUATION: There are two existing modern hydrant fuel systems on Barksdale AFB. Of the 15 aircraft parking locations sited for loading conventional weapons, only nine have existing hydrant fuel system outlets. Aircraft parked at the planned six hydrant locations are among the first to be loaded with weapons. Prior to weapons loading, these aircraft must be filled with fuel to meet their mission load. The refueling of wide-bodied aircraft at these six parking locations is accomplished by refueler trucks, typically requiring 5-6 truckloads into controlled areas of the runway. As a result fueling times are up to 6 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods. Additionally, the addition time to refuel aircraft may threaten successful mission accomplishment.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p> |  |  |   |                                  |       |
| 12. Supplemental Data:  |  |  |   |                                  |       |
| A. Estimated Design Data:   |  |  |   |                                  |       |
| 1. Status   |  |  |   |                                  |       |
| (a) Date Design Started:  |  |  |   |                                  | 01/10 |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |  |  |   |                                  | No    |
| (c) Percent Complete as of September 2010:  |  |  |   |                                  | 35    |
| (d) Date 35 Percent Complete:   |  |  |   |                                  | 07/10 |
| (e) Date Design Complete:   |  |  |   |                                  | 07/11 |
| (f) Type of Design Contract   |  |  |   |                                  | D/B/B |
| 2. Basis  |  |  |   |                                  |       |
| (a) Standard or Definitive Design:  |  |  |   |                                  | Yes   |
| (b) Date Design was Most Recently Used:   |  |  |   |                                  | 04/08 |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |  |  |   |                                  |       |
| (a) Production of Plans and Specifications  |  |  |   |                                  | 270   |
| (b) All Other Design Costs  |  |  |   |                                  | 180   |
| (c) Total   |  |  |   |                                  | 450   |
| (d) Contract  |  |  |   |                                  | 375   |
| (e) In-House  |  |  |   |                                  | 75    |
| 4. Contract Award   |  |  |   |                                  | 12/11 |
| 5. Construction Start   |  |  |   |                                  | 01/12 |
| 6. Construction Complete  |  |  |   |                                  | 02/13 |
| B. Equipment associated with this project that will be provided from other appropriations:  |  |  |   |                                  |       |
| <u>PURPOSE</u>  |  | <u>APPROPRIATION</u>                       | <u>FISCAL YEAR</u><br><u>REQUIRED</u>   | <u>AMOUNT (\$000)</u>            |       |
| None  |  | -  | -                                       | -                                |       |
| Point of Contact is John D. Davis at 703-767-2326   |  |  |   |                                  |       |

|  |                             |                                       |  |             |     |     |  |                          |     |              |
|--|-----------------------------|---------------------------------------|--|-------------|-----|-----|--|--------------------------|-----|--------------|
| 1. Component<br>DEFENSE (DLA)  |                             | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |             |     |     |  | 2. Date<br>FEBRUARY 2011 |     |              |
| 3. Installation And Location<br>WESTOVER AIR FORCE BASE,<br>MASSACHUSETTS  |                             |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |     |     | 5. Area Construction<br>Cost Index<br>1.13 |                          |     |              |
| 6. PERSONNEL Tenant of<br>U.S. Air Force   |                             | (1)PERMANENT                          |  | (2)STUDENTS |     |     | (3)SUPPORTED                               |                          |     | (4)TOTAL     |
|  |                             | OFF                                   | ENL                                    | CIV         | OFF | ENL | CIV  | OFF                      | ENL | CIV          |
| a. AS OF   |                             |                                       |  |             |     |     |  |                          |     |              |
| b. END FY  |                             |                                       |  |             |     |     |  |                          |     |              |
| 7. INVENTORY DATA (\$000)  |                             |                                       |  |             |     |     |  |                          |     |              |
| A. TOTAL ACREAGE   |                             |                                       |  |             |     |     |  |                          |     |              |
| B. INVENTORY TOTAL AS OF   |                             |                                       |  |             |     |     |  |                          |     |              |
| C. AUTHORIZED NOT YET IN INVENTORY   |                             |                                       |  |             |     |     |  |                          |     |              |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                             |                                       |  |             |     |     |  |                          |     | 23,300       |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                             |                                       |  |             |     |     |  |                          |     |              |
| F. PLANNED IN NEXT THREE YEARS   |                             |                                       |  |             |     |     |  |                          |     |              |
| G. REMAINING DEFICIENCY  |                             |                                       |  |             |     |     |  |                          |     |              |
| H. GRAND TOTAL   |                             |                                       |  |             |     |     |  |                          |     | 23,300       |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                             |                                       |  |             |     |     |  |                          |     |              |
| a. CATEGORY  |                             |                                       |  | b. COST     |     |     | c. DESIGN STATUS                           |                          |     |              |
| (1)<br>CODE  | (2) PROJECT TITLE           |                                       |  | (3) SCOPE   |     |     | (4) COST<br>(\$000)                        | (5) START                |     | (6) COMPLETE |
| 121  | Replace Hydrant Fuel System |                                       |  | LS          |     |     | 23,300                                     | 02/10                    |     | 04/11        |
| 9. FUTURE PROJECTS:  |                             |                                       |  |             |     |     |  |                          |     |              |
| a. INCLUDED IN FOLLOWING PROGRAM   |                             |                                       |  |             |     |     |  |                          |     |              |
| CATEGO<br>RY<br>CODE   | PROJECT<br>NUMBER           | PROJECT TITLE                         |  |             |     |     |  | COST<br>(\$000)          |     |              |
|  |                             | None                                  |  |             |     |     |  |                          |     |              |
| b. PLANNED IN NEXT THREE YEARS   |                             |                                       |  |             |     |     |  |                          |     |              |
| CATEGO<br>RY<br>CODE   | PROJECT<br>NUMBER           | PROJECT TITLE                         |  |             |     |     |  | COST<br>(\$000)          |     |              |
|  |                             | None                                  |  |             |     |     |  |                          |     |              |
| 10. MISSION OR MAJOR FUNCTION  |                             |                                       |  |             |     |     |  |                          |     |              |
| <p>These fuel facilities provide essential storage and distribution systems to support the mission of assigned units and transient aircraft at Westover, Massachusetts.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$454,000.</p> |                             |                                       |  |             |     |     |  |                          |     |              |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                             |                                       |  |             |     |     |  |                          |     |              |
| A. AIR POLLUTION   |                             |                                       |  |             |     |     |  |                          |     | 0            |
| B. WATER POLLUTION   |                             |                                       |  |             |     |     |  |                          |     | 0            |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                             |                                       |  |             |     |     |  |                          |     | 0            |



|  |   |   |                                   |
|--|---|---|-----------------------------------|
| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011          |
| 3. Installation and Location<br>WESTOVER AIR FORCE BASE, MASSACHUSETTS   |   | 4. Project Title<br>REPLACE HYDRANT FUEL SYSTEM |                                   |
| 5. Program Element<br>0702976S   | 6. Category Code<br>121                       | 7. Project Number<br>DESC1102                   | 8. Project Cost (\$000)<br>23,300 |
| <p>CURRENT SITUATION: The existing failing hydrant system is unreliable. The refueling of wide-bodied aircraft at Westover is accomplished by refueler trucks, typically requiring 5-6 truckloads and up to 4-6 hours per aircraft, versus 1 hour by hydrant operations. This means of refueling overburdens current work force and refueling truck capabilities.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the continued refueling of large aircraft by trucks will jeopardize the safety of personnel operating and maintaining overburdened equipment during high-demand periods.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p> |   |   |                                   |
| 12. Supplemental Data:   |   |   |                                   |
| A. Estimated Design Data:  |   |   |                                   |
| 1. Status  |   |   |                                   |
| (a) Date Design Started:   |   |   | 02/10                             |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   |   | No                                |
| (c) Percent Complete as of September 2010:   |   |   | 35                                |
| (d) Date 35 Percent Complete:  |   |   | 06/10                             |
| (e) Date Design Complete:  |   |   | 04/11                             |
| (f) Type of Design Contract  |   |   | D/B/B                             |
| 2. Basis   |   |   |                                   |
| (a) Standard or Definitive Design:   |   |   | Yes                               |
| (b) Date Design was Most Recently Used:  |   |   | 04/08                             |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |                                   |
| (a) Production of Plans and Specifications   |   |   | 1,200                             |
| (b) All Other Design Costs   |   |   | 800                               |
| (c) Total  |   |   | 2,000                             |
| (d) Contract   |   |   | 1,300                             |
| (e) In-House   |   |   | 700                               |
| 4. Contract Award  |   |   | 01/12                             |
| 5. Construction Start  |   |   | 02/12                             |
| 6. Construction Complete   |   |   | 02/14                             |
| B. Equipment associated with this project that will be provided from other appropriations:   |   |   |                                   |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR<br/>REQUIRED</u>                 | <u>AMOUNT (\$000)</u>             |
| Automatic Tank Gauging   | DWCF  | 2014  | 150                               |

Point of Contact is John D. Davis at 703-767-2326

|   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
|---|-----------------------------------|---------------------------------------|-----|--|--------------|-----|---------|------------------|--------------|--|-----------|
| 1. Component<br>DEFENSE (DLA)   |                                   | FY 2012 MILITARY CONSTRUCTION PROGRAM |     |  |              |     |         |                  |              | 2. Date<br>FEBRUARY 2011                   |           |
| 3. Installation And Location<br>COLUMBUS AIR FORCE BASE,<br>MISSISSIPPI   |                                   |                                       |     | 4. Command<br>DEFENSE LOGISTICS AGENCY |              |     |         |                  |              | 5. Area Construction<br>Cost Index<br>0.88 |           |
| 6. PERSONNEL Tenant of<br>U.S. Air Force  |                                   | (1) PERMANENT                         |     |  | (2) STUDENTS |     |         | (3) SUPPORTED    |              |  | (4) TOTAL |
|   |                                   | OFF                                   | ENL | CIV                                    | OFF          | ENL | CIV     | OFF              | ENL          | CIV  |           |
| a. AS OF  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| b. END FY   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| 7. INVENTORY DATA (\$000)   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| A. TOTAL ACREAGE  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| B. INVENTORY TOTAL AS OF  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| C. AUTHORIZED NOT YET IN INVENTORY  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM  |                                   |                                       |     |  |              |     |         |                  |              |  | 2,600     |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| F. PLANNED IN NEXT THREE YEARS  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| G. REMAINING DEFICIENCY   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| H. GRAND TOTAL  |                                   |                                       |     |  |              |     |         |                  |              |  | 2,600     |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| a. CATEGORY   |                                   |                                       |     | b. COST                                |              |     |         | c. DESIGN STATUS |              |  |           |
| (1)<br>CODE   | (2) PROJECT TITLE                 |                                       |     | (3) SCOPE                              |              |     | (\$000) | (1) START        | (2) COMPLETE |  |           |
| 852   | Replace Refueler Parking Facility |                                       |     | 8,362 SM<br>(10,000 SY)                |              |     | 2,600   | 02/10            | 04/11        |  |           |
| 9. FUTURE PROJECTS:   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| a. INCLUDED IN FOLLOWING PROGRAM  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| CAT<br>CODE   | PROJECT<br>NUMBER                 | PROJECT TITLE                         |     |  |              |     |         | COST<br>(\$000)  |              |  |           |
|   |                                   | None                                  |     |  |              |     |         |                  |              |  |           |
| b. PLANNED IN NEXT THREE YEARS  |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| CAT<br>CODE   | PROJECT<br>NUMBER                 | PROJECT TITLE                         |     |  |              |     |         | COST<br>(\$000)  |              |  |           |
|   |                                   | None                                  |     |  |              |     |         |                  |              |  |           |
| 10. MISSION OR MAJOR FUNCTION   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| <p>These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Columbus Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$975,000.</p> |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)   |                                   |                                       |     |  |              |     |         |                  |              |  |           |
| A. AIR POLLUTION  |                                   |                                       |     |  |              |     |         |                  |              |  | 0         |
| B. WATER POLLUTION  |                                   |                                       |     |  |              |     |         |                  |              |  | 0         |
| C. OCCUPATIONAL SAFETY AND HEALTH   |                                   |                                       |     |  |              |     |         |                  |              |  | 0         |

|                               |   |                          |
|-------------------------------|---|--------------------------|
| 1. Component<br>DEFENSE (DLA) | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA | 2. Date<br>FEBRUARY 2011 |
|-------------------------------|---|--------------------------|

|  |   |
|--|---|
| 3. Installation and Location<br>COLUMBUS AIR FORCE BASE, MISSISSIPPI | 4. Project Title<br>REPLACE REFUELER PARKING FACILITY |
|--|---|

|                                |                         |                               |                                  |
|--------------------------------|-------------------------|-------------------------------|----------------------------------|
| 5. Program Element<br>0702976S | 6. Category Code<br>852 | 7. Project Number<br>DESC12S2 | 8. Project Cost (\$000)<br>2,600 |
|--------------------------------|-------------------------|-------------------------------|----------------------------------|

| 9. COST ESTIMATES                                     |     |          |           |              |
|---|-----|----------|-----------|--------------|
| Item  | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES.....                               | -   | -        | -         | 1,000        |
| REFUELER TRUCK PARKING W/CONTAINMENT(10,000SY).....   | SM  | 8,362    | 120       | (1,000)      |
| SUPPORTING FACILITIES.....                            | -   | -        | -         | 1,260        |
| DEMOLITION.....                                       | LS  | -        | -         | (650)        |
| UTILITIES.....  | LS  | -        | -         | (400)        |
| ANTITERRORISM/FORCE PROTECTION.....                   | LS  | -        | -         | (185)        |
| SITE WORK.....  | LS  | -        | -         | (25)         |
| SUBTOTAL.....   | -   | -        | -         | 2,260        |
| CONTINGENCY (5%).....                                 | -   | -        | -         | <u>113</u>   |
| ESTIMATED CONTRACT COST.....                          | -   | -        | -         | 2,373        |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..... | -   | -        | -         | 135          |
| DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....         | -   | -        | -         | <u>90</u>    |
| TOTAL.....  | -   | -        | -         | 2,598        |
| TOTAL (ROUNDED).....                                  | -   | -        | -         | 2,600        |

10. Description of Proposed Construction: Construct a replacement refueler truck parking area with 18 parking positions and vehicle checkout area. Provide secondary containment and a grounding system. Upgrade the electrical system to support lighting of the parking area. Demolish existing parking facility.

11. REQUIREMENT: 18 Positions ADEQUATE: 0 Stations SUBSTANDARD: 18 Positions  
PROJECT: Replace obsolete refueler truck parking facility with modern facility. (C)  
REQUIREMENT: There is a need to replace an existing refueler truck parking facility. The new parking facility will comply with current Code of Federal Regulations (40 CFR 112) and DoD standard design criteria to allow for environmentally compliant and safe parking. The fleet of refueler trucks is needed to provide the primary means of delivering fuel to Columbus AFB. This location is home to the 14th Flying Training Wing, and Air Education and Training Command (AETC) responsible for a Specialized Undergraduate Pilot Training (SUPT) program.

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
|--|---|---|----------------------------------|----------------|----------------------|---------------------------------------|--------------------------|------|-------|--|--|----|--|--|-----|-------------------------------|--|-------|---------------------------|--|-------|-----------------------------|--|-----|----------|--|--|------------------------------------|--|----|---|--|-----|--|--|--|--|--|----|----------------------------|--|----|-----------|--|-----|--------------|--|-----|--------------|--|----|-------------------|--|-------|-----------------------|--|-------|--------------------------|--|-------|
| 3. Installation and Location<br>COLUMBUS AIR FORCE BASE, MISSISSIPPI   |   | 4. Project Title<br>REPLACE REFUELER PARKING FACILITY |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| 5. Program Element<br>0702976S   | 6. Category Code<br>852                       | 7. Project Number<br>DESC12S2                         | 8. Project Cost (\$000)<br>2,600 |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| <p>CURRENT SITUATION: All aircraft refueling at Columbus AFB is accomplished by a fleet of refueler trucks which deliver approximately 16 million gallons per year. The existing refueler truck parking area is a 70-year-old abandon aircraft taxiway which is in poor condition with a failed subgrade and lacks any impervious spill containment or grounding protection. The facility is in violation of the provisions of 40 CFR 112.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided the base may be subject to enforcement action from the state. There is a high risk that any fuel spills would go directly into the storm sewer and the local waterway. The environment will be at risk of fuel contamination due to lack of adequate containment.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>  |   |   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="2">1. Status</td> <td></td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td>02/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td>35%</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td>06/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td>04/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td>D/B</td> </tr> <tr> <td colspan="2">2. Basis</td> <td></td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td>No</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td>N/A</td> </tr> <tr> <td colspan="2">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> <td></td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td>90</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td>60</td> </tr> <tr> <td>(c) Total</td> <td></td> <td>150</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td>100</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td>50</td> </tr> <tr> <td>4. Contract Award</td> <td></td> <td>01/12</td> </tr> <tr> <td>5. Construction Start</td> <td></td> <td>02/12</td> </tr> <tr> <td>6. Construction Complete</td> <td></td> <td>01/13</td> </tr> </table> |   |   |                                  | 1. Status      |                      |                                       | (a) Date Design Started: |      | 02/10 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  | No | (c) Percent Complete as of September 2010: |  | 35% | (d) Date 35 Percent Complete: |  | 06/10 | (e) Date Design Complete: |  | 04/11 | (f) Type of Design Contract |  | D/B | 2. Basis |  |  | (a) Standard or Definitive Design: |  | No | (b) Date Design was Most Recently Used: |  | N/A | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  | (a) Production of Plans and Specifications |  | 90 | (b) All Other Design Costs |  | 60 | (c) Total |  | 150 | (d) Contract |  | 100 | (e) In-House |  | 50 | 4. Contract Award |  | 01/12 | 5. Construction Start |  | 02/12 | 6. Construction Complete |  | 01/13 |
| 1. Status  |   |   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (a) Date Design Started:   |   | 02/10   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   | No  |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (c) Percent Complete as of September 2010:   |   | 35%   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (d) Date 35 Percent Complete:  |   | 06/10   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (e) Date Design Complete:  |   | 04/11   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (f) Type of Design Contract  |   | D/B   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| 2. Basis   |   |   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (a) Standard or Definitive Design:   |   | No  |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (b) Date Design was Most Recently Used:  |   | N/A   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (a) Production of Plans and Specifications   |   | 90  |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (b) All Other Design Costs   |   | 60  |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (c) Total  |   | 150   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (d) Contract   |   | 100   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| (e) In-House   |   | 50  |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| 4. Contract Award  |   | 01/12   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| 5. Construction Start  |   | 02/12   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| 6. Construction Complete   |   | 01/13   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>   |   |   |                                  | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u>    | None |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>                 | <u>AMOUNT (\$000)</u>            |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |
| None   |   |   |                                  |                |                      |                                       |                          |      |       |  |  |    |  |  |     |                               |  |       |                           |  |       |                             |  |     |          |  |  |                                    |  |    |   |  |     |  |  |  |  |  |    |                            |  |    |           |  |     |              |  |     |              |  |    |                   |  |       |                       |  |       |                          |  |       |

|  |                       |   |  |             |           |         |  |                          |          |     |
|--|-----------------------|---|--|-------------|-----------|---------|--|--------------------------|----------|-----|
| 1. Component<br>DEFENSE (DLA)  |                       | FY 2012 MILITARY CONSTRUCTION PROGRAM     |  |             |           |         |  | 2. Date<br>FEBRUARY 2011 |          |     |
| 3. Installation And Location<br>DEFENSE LOGISTICS AGENCY<br>LAND AND MARITIME, COLUMBUS,<br>OHIO   |                       |   | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |           |         | 5. Area Construction<br>Cost Index<br>0.93 |                          |          |     |
| 5. PERSONNEL Army<br>Installation  |                       | (1)PERMANENT                              |  | (2)STUDENTS |           |         | (3)SUPPORTED                               |                          | (4)TOTAL |     |
|  |                       | OFF                                       | ENL                                    | CIV         | OFF       | ENL     | CIV  | OFF                      | ENL      | CIV |
| a. AS OF   |                       |   |  |             |           |         |  |                          |          |     |
| b. END FY  |                       |   |  |             |           |         |  |                          |          |     |
| 7. INVENTORY DATA (\$000)  |                       |   |  |             |           |         |  |                          |          |     |
| A. TOTAL ACREAGE   |                       |   |  |             |           |         |  |                          |          |     |
| B. INVENTORY TOTAL AS OF   |                       |   |  |             |           |         |  |                          |          |     |
| C. AUTHORIZED NOT YET IN INVENTORY   |                       |   |  |             |           |         |  |                          |          |     |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                       |   |  |             |           |         |  |                          |          |     |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                       |   |  |             |           |         |  |                          |          |     |
| F. PLANNED IN NEXT THREE YEARS   |                       |   |  |             |           |         |  |                          |          |     |
| G. REMAINING DEFICIENCY  |                       |   |  |             |           |         |  |                          |          |     |
| H. GRAND TOTAL   |                       |   |  |             |           |         |  |                          |          |     |
| 10,000   |                       |   |  |             |           |         |  |                          |          |     |
| 10,000   |                       |   |  |             |           |         |  |                          |          |     |
| 20,000   |                       |   |  |             |           |         |  |                          |          |     |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                       |   |  |             |           |         |  |                          |          |     |
| a. CATEGORY  |                       |   |  |             |           | b. COST | c. DESIGN STATUS                           |                          |          |     |
| (1) CODE   | (2) PROJECT TITLE     |   |  |             | (3) SCOPE | (\$000) | (1)START                                   | (2)COMPLETE              |          |     |
| 872  | Security Enhancements |   |  |             | LS        | 10,000  | 01/10                                      | 07/11                    |          |     |
| 9. FUTURE PROJECTS:  |                       |   |  |             |           |         |  |                          |          |     |
| a. INCLUDED IN FOLLOWING PROGRAM   |                       |   |  |             |           |         |  |                          |          |     |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER     | PROJECT TITLE                             |  |             |           |         | COST<br>(\$000)                            |                          |          |     |
|  |                       | None                                      |  |             |           |         |  |                          |          |     |
| b. PLANNED IN NEXT THREE YEARS   |                       |   |  |             |           |         |  |                          |          |     |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER     | PROJECT TITLE                             |  |             |           |         | COST<br>(\$000)                            |                          |          |     |
| 742  | DSCC1101              | Replace Physical Fitness Facility (FY 15) |  |             |           |         | 10,000                                     |                          |          |     |
| 10. MISSION OR MAJOR FUNCTION  |                       |   |  |             |           |         |  |                          |          |     |
| <p>Defense Logistics Agency Land and Maritime organizes, directs, and accomplishes the management of supplies in assigned Federal groups and provides supply support of decentralized and non-cataloged items to the Army, Navy, Air Force, and Marines. DLA Land and Maritime also supports tenant activities on the installation including the Defense Finance and Accounting Service (DFAS) and other Department of Defense tenants.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$57.7 million.</p> |                       |   |  |             |           |         |  |                          |          |     |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                       |   |  |             |           |         |  |                          |          |     |
| A. AIR POLLUTION   |                       |   |  |             |           |         |  |                          |          |     |
| B. WATER POLLUTION   |                       |   |  |             |           |         |  |                          |          |     |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                       |   |  |             |           |         |  |                          |          |     |
| 0  |                       |   |  |             |           |         |  |                          |          |     |
| 0  |                       |   |  |             |           |         |  |                          |          |     |
| 0  |                       |   |  |             |           |         |  |                          |          |     |

|  |   |  |                  |                     |
|--|---|--|------------------|---------------------|
| <b>1. Component</b><br>DEFENSE (DLA)   | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> | <b>2. Date</b><br>FEBRUARY 2011                  |                  |                     |
| <b>3. Installation and Location</b><br>DEFENSE LOGISTICS AGENCY LAND AND MARITIME,<br>COLUMBUS, OHIO   |   | <b>4. Project Title</b><br>SECURITY ENHANCEMENTS |                  |                     |
| <b>5. Program Element</b><br>71111S  | <b>6. Category Code</b><br>872                        | <b>7. Project Number</b><br>DSCC1201             |                  |                     |
|  |   | <b>8. Project Cost (\$000)</b><br>10,000         |                  |                     |
| <b>9. COST ESTIMATES</b>   |   |  |                  |                     |
| <b>Item</b>  | <b>U/M</b>  | <b>Quantity</b>                                  | <b>Unit Cost</b> | <b>Cost (\$000)</b> |
| PRIMARY FACILITIES.....  | -   | -  | -                | 3,000               |
| VISITOR OFFICE(275 SM /2,960 SF).....  | LS  | -  | -                | (800)               |
| INSPECTION CANOPIES / GATE HOUSE/ GUARD HOUSE.....   | LS  | -  | -                | (1,700)             |
| ACTIVE / PASSIVE VEHICLE BARRIERS.....   | LS  | -  | -                | (500)               |
| SUPPORTING FACILITIES.....   | -   | -  | -                | 6,000               |
| SITE PREPARATION, PAVING, AND SITE IMPROVEMENTS.....   | LS  | -  | -                | (5,000)             |
| SITE UTILITIES.....  | LS  | -  | -                | (1,000)             |
| SUBTOTAL.....  | -   | -  | -                | 9,000               |
| CONTINGENCY (5%).....  | -   | -  | -                | <u>450</u>          |
| ESTIMATED CONTRACT COST.....   | -   | -  | -                | 9,450               |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....  | -   | -  | -                | <u>539</u>          |
| TOTAL.....   | -   | -  | -                | 9,989               |
| TOTAL (ROUNDED).....   | -   | -  | -                | 10,000              |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....   | -   | -  | -                | (290)               |
| <b>10. Description of Proposed Construction:</b> Relocate the entrance gate and construct a 275 square-meter (m <sup>2</sup> ) (2,960 square-foot) visitor registration office. Include vehicle inspection lanes with canopy and search areas, gate house at 78 m <sup>2</sup> (840 SF), and guard house. Work includes site preparation; utility connections; communications; fencing; security lighting; emergency generator; uninterruptable power supply; and paved parking. Construct a new asphalt five traffic lane entrance road to the installation. Demolish existing small buildings and fencing in the footprint of the new construction.  |   |  |                  |                     |
| <b>11. REQUIREMENT:</b> No specific unit of measure  |   |  |                  |                     |
| PROJECT: Provide security enhancements at a new main entrance gate and new visitor center(C)   |   |  |                  |                     |
| REQUIREMENT: There is a need to relocate and provide permanent security enhancements at the entrance gate into the installation to comply with anti-terrorism/force protection security requirements. Entrance gate facilities must enable installation security forces to perform incoming vehicular and personnel inspections under all Force Protection Conditions (FPCON). In addition, a visitor office is needed to process visitors into the installation. This project relocates the main gate for the installation administrative zone. An installation road leading to the existing gate will be widened by up to three additional traffic lanes to accommodate vehicles queuing for inspection. |   |  |                  |                     |
| CURRENT SITUATION: In the aftermath of the September 11, 2001, terrorist attacks, Columbus executed expedient measures to meet new Department of Defense force protection requirements. As part of this effort, Columbus closed to incoming traffic the main gate, which was adjacent to the installation headquarters building. The entrance road to this gate is immediately off a major U.S. highway and provided no buffer for vehicles to queue while awaiting vehicle  |   |  |                  |                     |

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011          |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
|--|---|---|-----------------------------------|-----------|---------------|--------------------------|----------------|--|------|--|----|-------------------------------|-------|---------------------------|-------|-----------------------------|-------|----------|-----|------------------------------------|----|---|------------|--|--|--|-----|----------------------------|-----|-----------|-----|--------------|-----|--------------|-----|-------------------|-------|-----------------------|-------|--------------------------|-------|
| 3. Installation and Location<br>DEFENSE LOGISTICS AGENCY LAND AND MARITIME,<br>COLUMBUS, OHIO  |   | 4. Project Title<br>SECURITY ENHANCEMENTS |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| 5. Program Element<br>71111S   | 6. Category Code<br>872                       | 7. Project Number<br>DSCC1201             | 8. Project Cost (\$000)<br>10,000 |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| <p>inspection. Consequently, vehicles line up along the highway creating unsafe conditions. Incoming traffic was rerouted to another entrance gate, which previously served truck traffic into the collocated distribution depot. Current expedient traffic barriers and inspection facilities at this new main gate are inadequate for continued long-term operations, particularly with the mix of truck and automobile traffic. Moreover, this site lacks an adequate visitor registration office. This function is currently performed in a converted storage container.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, security forces at Columbus will continue to be hampered by inadequate facilities to inspect incoming automobile traffic and to process visitors. The existing entrance gate will continue to expose the Columbus employees and property to serious risk.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>  |   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td>1. Status</td> <td></td> </tr> <tr> <td>(a) Date Design Started:</td> <td>01/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td>35</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td>07/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td>07/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>D/B/B</td> </tr> <tr> <td>2. Basis</td> <td></td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td>No</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td>N/A</td> </tr> <tr> <td>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> <td></td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td>460</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>310</td> </tr> <tr> <td>(c) Total</td> <td>770</td> </tr> <tr> <td>(d) Contract</td> <td>670</td> </tr> <tr> <td>(e) In-House</td> <td>100</td> </tr> <tr> <td>4. Contract Award</td> <td>12/11</td> </tr> <tr> <td>5. Construction Start</td> <td>01/12</td> </tr> <tr> <td>6. Construction Complete</td> <td>07/13</td> </tr> </table> |   |   |                                   | 1. Status |               | (a) Date Design Started: | 01/10          | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): | No   | (c) Percent Complete as of September 2010: | 35 | (d) Date 35 Percent Complete: | 07/10 | (e) Date Design Complete: | 07/11 | (f) Type of Design Contract | D/B/B | 2. Basis |     | (a) Standard or Definitive Design: | No | (b) Date Design was Most Recently Used: | N/A        | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  | (a) Production of Plans and Specifications | 460 | (b) All Other Design Costs | 310 | (c) Total | 770 | (d) Contract | 670 | (e) In-House | 100 | 4. Contract Award | 12/11 | 5. Construction Start | 01/12 | 6. Construction Complete | 07/13 |
| 1. Status  |   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (a) Date Design Started:   | 01/10   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   | No  |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (c) Percent Complete as of September 2010:   | 35  |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (d) Date 35 Percent Complete:  | 07/10   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (e) Date Design Complete:  | 07/11   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (f) Type of Design Contract  | D/B/B   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| 2. Basis   |   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (a) Standard or Definitive Design:   | No  |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (b) Date Design was Most Recently Used:  | N/A   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (a) Production of Plans and Specifications   | 460   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (b) All Other Design Costs   | 310   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (c) Total  | 770   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (d) Contract   | 670   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| (e) In-House   | 100   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| 4. Contract Award  | 12/11   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| 5. Construction Start  | 01/12   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| 6. Construction Complete   | 07/13   |   |                                   |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th>PURPOSE</th> <th>APPROPRIATION</th> <th>FISCAL YEAR REQUIRED</th> <th>AMOUNT (\$000)</th> </tr> </thead> <tbody> <tr> <td>Telecommunications</td> <td>DWCF</td> <td>2013</td> <td>50</td> </tr> <tr> <td>Intrusion Detection System</td> <td>DWCF</td> <td>2013</td> <td>90</td> </tr> <tr> <td>Systems &amp; Other Furniture</td> <td>DWCF</td> <td>2013</td> <td>150</td> </tr> <tr> <td></td> <td></td> <td></td> <td><u>290</u></td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>   |   |   |                                   | PURPOSE   | APPROPRIATION | FISCAL YEAR REQUIRED     | AMOUNT (\$000) | Telecommunications   | DWCF | 2013                                       | 50 | Intrusion Detection System    | DWCF  | 2013                      | 90    | Systems & Other Furniture   | DWCF  | 2013     | 150 |                                    |    |   | <u>290</u> |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| PURPOSE  | APPROPRIATION                                 | FISCAL YEAR REQUIRED                      | AMOUNT (\$000)                    |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| Telecommunications   | DWCF  | 2013                                      | 50                                |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| Intrusion Detection System   | DWCF  | 2013                                      | 90                                |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
| Systems & Other Furniture  | DWCF  | 2013                                      | 150                               |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |
|  |   |   | <u>290</u>                        |           |               |                          |                |  |      |  |    |                               |       |                           |       |                             |       |          |     |                                    |    |   |            |  |  |  |     |                            |     |           |     |              |     |              |     |                   |       |                       |       |                          |       |

|  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
|--|--------------------------------|---------------------------------------|--|-----------|--------------|---------|------------------|--|--------------------------|-----|-----------|
| 1. Component<br>DEFENSE (DLA)  |                                | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |           |              |         |                  |  | 2. Date<br>FEBRUARY 2011 |     |           |
| 3. Installation And Location<br>ALTUS AIR FORCE BASE,<br>OKLAHOMA  |                                |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |           |              |         |                  | 5. Area Construction<br>Cost Index<br>0.99 |                          |     |           |
| 6. PERSONNEL<br>Tenant of U.S. Air<br>Force  |                                | (1) PERMANENT                         |  |           | (2) STUDENTS |         |                  | (3) SUPPORTED                              |                          |     | (4) TOTAL |
|  |                                | OFF                                   | ENL                                    | CIV       | OFF          | ENL     | CIV              | OFF  | ENL                      | CIV |           |
| a. AS OF   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| b. END FY  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| 7. INVENTORY DATA (\$000)  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| A. TOTAL ACREAGE   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| B. INVENTORY TOTAL AS OF   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| C. AUTHORIZED NOT YET IN INVENTORY   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| F. PLANNED IN NEXT THREE YEARS   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| G. REMAINING DEFICIENCY  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| H. GRAND TOTAL   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| a. CATEGORY  |                                |                                       |  | b. COST   |              |         | c. DESIGN STATUS |  |                          |     |           |
| (1) CODE   | (2) PROJECT TITLE              |                                       |  | (3) SCOPE |              | (\$000) | (1) STA<br>RT    | (2) COMPLETE                               |                          |     |           |
| 125  | Replace Fuel Transfer Pipeline |                                       |  | LS        |              | 8,200   | 01/10            | 07/11                                      |                          |     |           |
| 9. FUTURE PROJECTS:  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| a. INCLUDED IN FOLLOWING PROGRAM   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER              | PROJECT TITLE                         |  |           |              |         |                  |  | COST<br>(\$000)          |     |           |
|  |                                | None                                  |  |           |              |         |                  |  |                          |     |           |
| b. PLANNED IN NEXT THREE YEARS   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER              | PROJECT TITLE                         |  |           |              |         |                  |  | COST<br>(\$000)          |     |           |
|  |                                | None                                  |  |           |              |         |                  |  |                          |     |           |
| 10. MISSION OR MAJOR FUNCTION  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| <p>These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Altus Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$2.3 million.</p> |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| A. AIR POLLUTION   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| B. WATER POLLUTION   |                                |                                       |  |           |              |         |                  |  |                          |     |           |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                                |                                       |  |           |              |         |                  |  |                          |     |           |

|   |   |   |   |                     |
|---|---|---|---|---------------------|
| <b>1. Component</b><br>DEFENSE (DLA)  | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> | <b>2. Date</b><br>FEBRUARY 2011                           |   |                     |
| <b>3. Installation and Location</b><br>ALTUS AIR FORCE BASE, OKLAHOMA   |   | <b>4. Project Title</b><br>REPLACE FUEL TRANSFER PIPELINE |   |                     |
| <b>5. Program Element</b><br>0702976S   | <b>6. Category Code</b><br>125                        | <b>7. Project Number</b><br>DESC1201                      | <b>8. Project Cost (\$000)</b><br>8,200 |                     |
| <b>9. COST ESTIMATES</b>  |   |   |   |                     |
| <b>Item</b>   | <b>U/M</b>  | <b>Quantity</b>   | <b>Unit Cost</b>                        | <b>Cost (\$000)</b> |
| PRIMARY FACILITIES.....   | -   | -   | -                                       | 4,100               |
| 8-INCH TRANSFER PIPELINE (4.4.KM /14,500 FEET)....  | LS  | -   | -                                       | (3,600)             |
| PIG LAUNCHER AND RECEIVING STATIONS.....  | LS  | -   | -                                       | (500)               |
| SUPPORTING FACILITIES.....  | -   | -   | -                                       | 3,250               |
| UTILITIES.....  | LS  | -   | -                                       | (2,500)             |
| CATHODIC PROTECTION.....  | LS  | -   | -                                       | (400)               |
| SITE WORK.....  | LS  | -   | -                                       | (250)               |
| DEMOLITION.....   |   |   |   | (100)               |
| SUBTOTAL.....   | -   | -   | -                                       | 7,350               |
| CONTINGENCY (5%).....   | -   | -   | -                                       | <u>368</u>          |
| ESTIMATED CONTRACT COST.....  | -   | -   | -                                       | 7,718               |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)....  | -   | -   | -                                       | <u>440</u>          |
| TOTAL.....  | -   | -   | -                                       | 8,158               |
| TOTAL (ROUNDED).....  | -   | -   | -                                       | 8,200               |
| <b>10. Description of Proposed Construction:</b> Construct new fuel transfer pipeline systems from a bulk storage complex to operating storage tanks. The piping is approximately 4.4 kilometers (km) (14,500 linear feet) of 203-millimeter (8-inch) diameter carbon steel fuel transfer pipeline. Work includes civil, mechanical and electrical utilities, cathodic protection, pig launch and receiving station, and site preparation. Demolish or clean and decommission the existing underground pipeline.  |   |   |   |                     |
| <b>11. REQUIREMENT:</b> 4,400 Meters (M)                      ADEQUATE: 0 M                      SUBSTANDARD:3,000 M  |   |   |   |                     |
| PROJECT: Replace the existing deteriorated fuel transfer pipeline. (C)  |   |   |   |                     |
| REQUIREMENT: There is a need to replace an existing 8-inch underground transfer pipeline, built in the 1950's, that is currently out of service due to leaks. This fuel pipeline supports the base's mission of fueling tanker aircraft conducting training, operational and strategic missions.  |   |   |   |                     |
| CURRENT SITUATION: The existing 50-year-old transfer pipeline was taken out of service in 2005 due to numerous corrosion leaks that rendered it unserviceable. Fuel supply to the existing tanker ramp hydrant fuel system is being accomplished by commercial tanker trucks under a temporary waiver. Approximately 20 tanker trucks pass through the administrative center of the base each day to meet operational fueling requirements of an assigned squadron of KC-135 aircraft. Future refueling requirements to this hydrant system are expected to grow to 40 tanker trucks per day. |   |   |   |                     |

|  |   |   |   |
|--|---|---|---|
| <b>1. Component</b><br>DEFENSE (DLA)   | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |   | <b>2. Date</b><br>FEBRUARY 2011         |
| <b>3. Installation and Location</b><br>ALTUS AIR FORCE BASE, OKLAHOMA  |   | <b>4. Project Title</b><br>REPLACE FUEL TRANSFER PIPELINE |   |
| <b>5. Program Element</b><br>0702976S  | <b>6. Category Code</b><br>125                        | <b>7. Project Number</b><br>DESC1201                      | <b>8. Project Cost (\$000)</b><br>8,200 |
| <p>IMPACT IF NOT PROVIDED: If this project is not provided, the ability of Altus AFB to sustain its fueling operations to assigned tanker aircraft will be jeopardized. Using constant commercial truck deliveries is unreliable and interruptions of fuel deliveries significantly degrade the base's mission capability.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p> |   |   |   |
| <b>12. Supplemental Data:</b>  |   |   |   |
| <b>A. Estimated Design Data:</b>   |   |   |   |
| 1. Status  |   |   |   |
| (a) Date Design Started:   |   |   | 01/10                                   |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   |   | No                                      |
| (c) Percent Complete as of September 2010:   |   |   | 35%                                     |
| (d) Date 35 Percent Complete:  |   |   | 06/10                                   |
| (e) Date Design Complete:  |   |   | 07/11                                   |
| (f) Type of Design Contract  |   |   | D/B/B                                   |
| 2. Basis   |   |   |   |
| (a) Standard or Definitive Design:   |   |   | No                                      |
| (b) Date Design was Most Recently Used:  |   |   | N/A                                     |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |   |
| (a) Production of Plans and Specifications   |   |   | 300                                     |
| (b) All Other Design Costs   |   |   | 200                                     |
| (c) Total  |   |   | 500                                     |
| (d) Contract   |   |   | 100                                     |
| (e) In-House   |   |   | 400                                     |
| 4. Contract Award  |   |   | 02/12                                   |
| 5. Construction Start  |   |   | 03/12                                   |
| 6. Construction Complete   |   |   | 02/13                                   |
| <b>B. Equipment associated with this project that will be provided from other appropriations:</b>  |   |   |   |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                                  | <u>FISCAL YEAR</u><br><u>REQUIRED</u>                     | <u>AMOUNT (\$000)</u>                   |
| None   |   |   |   |
| Point of Contact is John D. Davis at 703-767-2326  |   |   |   |

|  |                                   |  |  |     |                           |  |                          |              |     |              |          |
|--|-----------------------------------|--|--|-----|---------------------------|--|--------------------------|--------------|-----|--------------|----------|
| 1. Component<br>DEFENSE (DLA)  |                                   | FY 2012 MILITARY CONSTRUCTION PROGRAM    |  |     |                           |  | 2. Date<br>FEBRUARY 2011 |              |     |              |          |
| 3. Installation And Location<br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA  |                                   |  | 4. Command<br>DEFENSE LOGISTICS AGENCY |     |                           | 5. Area Construction<br>Cost Index<br>0.91 |                          |              |     |              |          |
| 6. PERSONNEL Army<br>Installation  |                                   | (1)PERMANENT                             |  |     | (2)STUDENTS               |  |                          | (3)SUPPORTED |     |              | (4)TOTAL |
|  |                                   | OFF                                      | ENL                                    | CIV | OFF                       | ENL  | CIV                      | OFF          | ENL | CIV          |          |
| a. AS OF   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| b. END FY  |                                   |  |  |     |                           |  |                          |              |     |              |          |
| 7. INVENTORY DATA (\$000)  |                                   |  |  |     |                           |  |                          |              |     |              |          |
| A. TOTAL ACREAGE   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| B. INVENTORY TOTAL AS OF   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| C. AUTHORIZED NOT YET IN INVENTORY   |                                   |  |  |     |                           |  |                          |              |     |              | 117,000  |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                                   |  |  |     |                           |  |                          |              |     |              | 46,000   |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                                   |  |  |     |                           |  |                          |              |     |              | 21,300   |
| F. PLANNED IN NEXT THREE YEARS   |                                   |  |  |     |                           |  |                          |              |     |              | 53,400   |
| G. REMAINING DEFICIENCY  |                                   |  |  |     |                           |  |                          |              |     |              |          |
| H. GRAND TOTAL   |                                   |  |  |     |                           |  |                          |              |     |              | 237,700  |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| a. CATEGORY  |                                   |  |  |     |                           | b. COST                                    | c. DESIGN STATUS         |              |     |              |          |
| (1) CODE   | (2) PROJECT TITLE                 |  |  |     | (3) SCOPE                 | (\$000)                                    | (1) START                | (2) COMPLETE |     |              |          |
| 441  | Replace General Purpose Warehouse |  |  |     | 18,952 SM<br>(204,000 SF) | 25,500                                     | 01/10                    | 08/11        |     |              |          |
| 872  | Upgrade Access Control Point      |  |  |     | LS                        | 17,500                                     | 02/10                    | 09/11        |     |              |          |
| 441  | Enclose Open-Sided Shed (B87)     |  |  |     | 3,437 SM (37,000 SF)      | 3,000                                      | 01/10                    | 09/11        |     |              |          |
| 9. FUTURE PROJECTS:  |                                   |  |  |     |                           |  |                          |              |     |              |          |
| a. INCLUDED IN FOLLOWING PROGRAM   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| CATEGORY CODE  | PROJECT NUMBER                    | PROJECT TITLE                            |  |     |                           |  |                          |              |     | COST (\$000) |          |
| 131  | DDCX1301                          | Replace Communications Building (FY 13)  |  |     |                           |  |                          |              |     | 3,700        |          |
| 831  | DDCX1303                          | Replace Sewage Treatment Plant (FY 13)   |  |     |                           |  |                          |              |     | 5,000        |          |
| 841  | DDCX1305                          | Replace Reservoir (FY 13)                |  |     |                           |  |                          |              |     | 3,100        |          |
| 824  | DDCX1309                          | Construct Natural Gas Pipeline (FY 13)   |  |     |                           |  |                          |              |     | 9,500        |          |
| b. PLANNED IN NEXT THREE YEARS   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| CATEGORY CODE  | PROJECT NUMBER                    | PROJECT TITLE                            |  |     |                           |  |                          |              |     | COST (\$000) |          |
| 441  | DDCX1501                          | Replace Bulk Warehouse (1-2 Site)(FY 15) |  |     |                           |  |                          |              |     | 45,000       |          |
| 441  | DDCX1502                          | Bulk Shed (FY 15)                        |  |     |                           |  |                          |              |     | 8,400        |          |
| 10. MISSION OR MAJOR FUNCTION  |                                   |  |  |     |                           |  |                          |              |     |              |          |
| <p>Defense Logistics Agency Distribution, New Cumberland is responsible for receiving, storing, issuing, and shipping Department of Defense-owned commodities to all branches of the Armed Forces, as well as supporting other Federal agencies. Among the commodities are medical materiel; clothing and textiles; subsistence; and industrial, construction, and electronic parts required for maintenance support of Armed Forces equipment.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$61.5 million.</p> |                                   |  |  |     |                           |  |                          |              |     |              |          |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000)   |                                   |  |  |     |                           |  |                          |              |     |              |          |
| A. AIR POLLUTION   |                                   |  |  |     |                           |  |                          |              |     |              | 0        |
| B. WATER POLLUTION   |                                   |  |  |     |                           |  |                          |              |     |              | 0        |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                                   |  |  |     |                           |  |                          |              |     |              | 0        |

|  |   |  |   |                                 |
|--|---|--|---|---------------------------------|
| <b>1. Component</b><br>DEFENSE (DLA)   | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |  |   | <b>2. Date</b><br>FEBRUARY 2011 |
| <b>3. Installation and Location</b><br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA   |   | <b>4. Project Title</b><br>ENCLOSE OPEN-SIDED SHED (B87) |   |                                 |
| <b>5. Program Element</b><br>0702976S  | <b>6. Category Code</b><br>441                        | <b>7. Project Number</b><br>DDCX1204                     | <b>8. Project Cost (\$000)</b><br>3,000 |                                 |
| <b>9. COST ESTIMATES</b>   |   |  |   |                                 |
| <b>Item</b>  | <b>U/M</b>  | <b>Quantity</b>  | <b>Unit Cost</b>                        | <b>Cost (\$000)</b>             |
| PRIMARY FACILITIES.....  | -   | -  | -                                       | 2,500                           |
| ENCLOSE HAZARDOUS MATERIAL WAREHOUSE.(37,000 SF)...  | SM  | 3,437  | 78.57                                   | (2,500)                         |
|  |   |  |   |                                 |
| SUPPORTING FACILITIES.....   | -   | -  | -                                       | 200                             |
| UTILITIES.....   | LS  | -  | -                                       | (200)                           |
|  |   |  |   |                                 |
| SUBTOTAL.....  | -   | -  | -                                       | 2,700                           |
| CONTINGENCY (5%).....  | -   | -  | -                                       | <u>135</u>                      |
| ESTIMATED CONTRACT COST.....   | -   | -  | -                                       | 2,835                           |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).....  | -   | -  | -                                       | <u>162</u>                      |
| TOTAL.....   | -   | -  | -                                       | 2,997                           |
| TOTAL (ROUNDED).....   | -   | -  | -                                       | 3,000                           |
| EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....  | -   | -  | -                                       | 0                               |
| <b>10. Description of Proposed Construction:</b> Enclose an open sided annex of an existing hazardous material warehouse with 7.80-meter (26 feet) clear stacking height for the receipt, storage, and issue of low-level hazardous material. Provide new siding, roofing, wall insulation, roof insulation, and mechanical ventilation. Modifications to existing fire sprinkler and electrical system will be included.  |   |  |   |                                 |
| <b>11. REQUIREMENT:</b> 3,437 m <sup>2</sup> ADEQUATE: 0 m <sup>2</sup> SUBSTANDARD: 3,437 m <sup>2</sup>  |   |  |   |                                 |
| PROJECT: Enclose an existing open sided shed in support of the distribution mission. (C)   |   |  |   |                                 |
| REQUIREMENT: There is a need to provide modern storage space for the receipt, storage, and issue of low-level hazardous material now being stored in dispersed WW II-era warehouses at the depot. The existing hazardous material warehouse was constructed with an open sided enclosure which will be enclosed. Consolidation of pilferable low-level hazardous mission, such as batteries, in one warehouse will allow for better control and efficiency in a warehouse designed for a hazardous commodity. There are no existing facilities on the depot that can be cost effectively converted to meet this requirement. |   |  |   |                                 |

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
|--|---|---|----------------------------------|--------------------------|----------------------|--|-----------------------|--|-----|-------------------------------|-------|---------------------------|-------|-----------------------------|-------|------------------------------------|----|---|-----|--|-----|----------------------------|----|-----------|-----|--------------|-----|--------------|----|
| 3. Installation and Location<br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA  |   | 4. Project Title<br>ENCLOSE OPEN-SIDED SHED (B87) |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| 5. Program Element<br>0702976S   | 6. Category Code<br>441                       | 7. Project Number<br>DDCX1204                     | 8. Project Cost (\$000)<br>3,000 |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| <p>CURRENT SITUATION: Currently low-level hazardous material is stored in WW II warehouses. These facilities we not designed with explosion proof electrical fixtures, adequate ventilation and containment features for this commodity. Necessary access controls also make for inefficient use of the 60+ year old facilities.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, New Cumberland will be required to receive, store, and issue active low-level hazardous stock in inefficient and inadequate storage facilities. The cost to maintain aging facilities in an inefficient manner will continue to increase. Safety risks to warehouse staff will increase.</p> <p>ADDITIONAL: There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was alternation of an existing hazardous material warehouse. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p> |   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <p>3. Status</p> <table border="0"> <tr><td>(a) Date Design Started:</td><td>01/10</td></tr> <tr><td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td><td>Yes</td></tr> <tr><td>(c) Percent Complete as of September 2010:</td><td>15%</td></tr> <tr><td>(d) Date 35 Percent Complete:</td><td>11/10</td></tr> <tr><td>(e) Date Design Complete:</td><td>09/11</td></tr> <tr><td>(f) Type of Design Contract</td><td>D/B/B</td></tr> </table> <p>4. Basis</p> <table border="0"> <tr><td>(a) Standard or Definitive Design:</td><td>No</td></tr> <tr><td>(b) Date Design was Most Recently Used:</td><td>N/A</td></tr> </table> <p>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</p> <table border="0"> <tr><td>(a) Production of Plans and Specifications</td><td>120</td></tr> <tr><td>(b) All Other Design Costs</td><td>80</td></tr> <tr><td>(c) Total</td><td>200</td></tr> <tr><td>(d) Contract</td><td>150</td></tr> <tr><td>(e) In-House</td><td>50</td></tr> </table> <p>4. Contract Award 01/12</p> <p>5. Construction Start 02/12</p> <p>6. Construction Complete 04/13</p>     |   |   |                                  | (a) Date Design Started: | 01/10                | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): | Yes                   | (c) Percent Complete as of September 2010: | 15% | (d) Date 35 Percent Complete: | 11/10 | (e) Date Design Complete: | 09/11 | (f) Type of Design Contract | D/B/B | (a) Standard or Definitive Design: | No | (b) Date Design was Most Recently Used: | N/A | (a) Production of Plans and Specifications | 120 | (b) All Other Design Costs | 80 | (c) Total | 200 | (d) Contract | 150 | (e) In-House | 50 |
| (a) Date Design Started:   | 01/10   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   | Yes   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (c) Percent Complete as of September 2010:   | 15%   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (d) Date 35 Percent Complete:  | 11/10   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (e) Date Design Complete:  | 09/11   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (f) Type of Design Contract  | D/B/B   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (a) Standard or Definitive Design:   | No  |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (b) Date Design was Most Recently Used:  | N/A   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (a) Production of Plans and Specifications   | 120   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (b) All Other Design Costs   | 80  |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (c) Total  | 200   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (d) Contract   | 150   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| (e) In-House   | 50  |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>  |   |   |                                  | <u>PURPOSE</u>           | <u>APPROPRIATION</u> | <u>FISCAL YEAR REQUIRED</u>                                  | <u>AMOUNT (\$000)</u> | None                                       |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR REQUIRED</u>                       | <u>AMOUNT (\$000)</u>            |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |
| None   |   |   |                                  |                          |                      |  |                       |  |     |                               |       |                           |       |                             |       |                                    |    |   |     |  |     |                            |    |           |     |              |     |              |    |

| 1. Component<br>DEFENSE (DLA)   | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |   |                                   | 2. Date<br>FEBRUARY<br>2011 |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
|---|---|---|-----------------------------------|-----------------------------|------|-----|----------|-----------|--------------|-------------------------|---|---|---|--------|---|----|--------|--------|----------|------------------|---|---|---|-------|----------------------------|---|---|---|-------|---------------------------------|----|---|---|---------|-----------------|----|---|---|---------|-------------------------------------|----|---|---|-------|---------------|---|---|---|--------|-----------------------|---|---|---|--------------|------------------------------|---|---|---|--------|---|---|---|---|--------------|------------|---|---|---|--------|----------------------|---|---|---|--------|--|---|---|---|-------|
| 3. Installation and Location<br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA   |   | 4. Project Title<br>REPLACE GENERAL PURPOSE WAREHOUSE |                                   |                             |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| 5. Program Element<br>0702976S  | 6. Category Code<br>441                               | 7. Project Number<br>DDCX1202                         | 8. Project Cost (\$000)<br>25,500 |                             |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| <b>9. COST ESTIMATES</b>  |   |   |                                   |                             |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| <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 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;">19,400</td> </tr> <tr> <td>  GENERAL PURPOSE WAREHOUSE (204,000 SF).....</td> <td style="text-align: center;">SM</td> <td style="text-align: right;">18,952</td> <td style="text-align: right;">981.41</td> <td style="text-align: right;">(18,600)</td> </tr> <tr> <td>  LEED SILVER.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">(800)</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;">3,575</td> </tr> <tr> <td>  SITE PREPARATION/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;">(2,200)</td> </tr> <tr> <td>  DEMOLITION.....</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;">(1,000)</td> </tr> <tr> <td>  ANTITERRORISM/FORCE PROTECTION.....</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;">(375)</td> </tr> <tr> <td>SUBTOTAL.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">22,975</td> </tr> <tr> <td>CONTINGENCY (5%).....</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>1,149</u></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;">24,124</td> </tr> <tr> <td>SUPERVISION, INSPECTION &amp; OVERHEAD (SIOH) (5.7%)...</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>1,375</u></td> </tr> <tr> <td>TOTAL.....</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: right;">25,499</td> </tr> <tr> <td>TOTAL (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;">25,500</td> </tr> <tr> <td>EQUIPMENT 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;">(500)</td> </tr> </tbody> </table> |   |   |                                   |                             | Item | U/M | Quantity | Unit Cost | Cost (\$000) | PRIMARY FACILITIES..... | - | - | - | 19,400 | GENERAL PURPOSE WAREHOUSE (204,000 SF)..... | SM | 18,952 | 981.41 | (18,600) | LEED SILVER..... | - | - | - | (800) | SUPPORTING FACILITIES..... | - | - | - | 3,575 | SITE PREPARATION/UTILITIES..... | LS | - | - | (2,200) | DEMOLITION..... | LS | - | - | (1,000) | ANTITERRORISM/FORCE PROTECTION..... | LS | - | - | (375) | SUBTOTAL..... | - | - | - | 22,975 | CONTINGENCY (5%)..... | - | - | - | <u>1,149</u> | ESTIMATED CONTRACT COST..... | - | - | - | 24,124 | SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)... | - | - | - | <u>1,375</u> | TOTAL..... | - | - | - | 25,499 | TOTAL (ROUNDED)..... | - | - | - | 25,500 | EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)..... | - | - | - | (500) |
| Item  | U/M   | Quantity  | Unit Cost                         | Cost (\$000)                |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| PRIMARY FACILITIES.....   | -   | -   | -                                 | 19,400                      |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| GENERAL PURPOSE WAREHOUSE (204,000 SF).....   | SM  | 18,952  | 981.41                            | (18,600)                    |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| LEED SILVER.....  | -   | -   | -                                 | (800)                       |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| SUPPORTING FACILITIES.....  | -   | -   | -                                 | 3,575                       |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| SITE PREPARATION/UTILITIES.....   | LS  | -   | -                                 | (2,200)                     |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| DEMOLITION.....   | LS  | -   | -                                 | (1,000)                     |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| ANTITERRORISM/FORCE PROTECTION.....   | LS  | -   | -                                 | (375)                       |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| SUBTOTAL.....   | -   | -   | -                                 | 22,975                      |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| CONTINGENCY (5%).....   | -   | -   | -                                 | <u>1,149</u>                |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| ESTIMATED CONTRACT COST.....  | -   | -   | -                                 | 24,124                      |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)...   | -   | -   | -                                 | <u>1,375</u>                |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| TOTAL.....  | -   | -   | -                                 | 25,499                      |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| TOTAL (ROUNDED).....  | -   | -   | -                                 | 25,500                      |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....  | -   | -   | -                                 | (500)                       |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| <p><b>10. Description of Proposed Construction:</b> Construct a permanent, non-combustible, general-purpose warehouse with concrete floors and 6.1-meter (20 feet) clear stacking height. Demolish two wooden World War I warehouses of 37,347 m<sup>2</sup> (402,000 square feet). Provide for radioactive storage, and a 37 m<sup>2</sup> (400 square foot) radioactive lab facility. Provide 372 m<sup>2</sup> (4,000 SF) of administrative areas with restrooms, locker rooms, and lunchroom for 74 employees. Access for the handicapped will be provided in the administrative areas.</p>   |   |   |                                   |                             |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |
| <p><b>11. REQUIREMENT:</b>      18,952 m<sup>2</sup>                      ADEQUATE:    0 m<sup>2</sup>                                      SUBSTANDARD: 37,347 m<sup>2</sup></p> <p>PROJECT: Construct a general-purpose warehouse to replace two WW I warehouses in support of the distribution mission at New Cumberland. (C)</p> <p>REQUIREMENT: There is a need to provide controlled and modern storage space at a new location for the receipt, storage, and issue of radioactive material and other controlled commodities now being stored in two deteriorated WW I-era warehouses at the depot. Consolidation of the bulk storage mission in one warehouse will allow for the demolition of 37,347 m<sup>2</sup> (402,000 square feet) of inefficient, deteriorated, and costly warehouses at New Cumberland. This project supports DLA's goals of vacating wooden WW I warehouses, reducing facilities infrastructure, and centralizing the distribution mission. There are no existing facilities on the depot that can be converted to meet this requirement. This project will complete the replacement of WW I-era warehouses at this installation.</p>  |   |   |                                   |                             |      |     |          |           |              |                         |   |   |   |        |   |    |        |        |          |                  |   |   |   |       |                            |   |   |   |       |                                 |    |   |   |         |                 |    |   |   |         |                                     |    |   |   |       |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |   |   |   |   |              |            |   |   |   |        |                      |   |   |   |        |  |   |   |   |       |

| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011          |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
|---|---|---|-----------------------------------|----------------|----------------------|---------------------------------------|-----------------------|--|------|------|-------|--|--|--|----|--|--|--|----|-------------------------------|--|--|-------|---------------------------|--|--|-------|-----------------------------|--|--|-------|----------|--|--|--|------------------------------------|--|--|-----|---|--|--|-------|--|--|--|--|--|--|--|-------|----------------------------|--|--|-----|-----------|--|--|-------|--------------|--|--|-------|--------------|--|--|-----|-------------------|--|--|-------|-----------------------|--|--|-------|--------------------------|--|--|------|
| 3. Installation and Location<br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA   |   | 4. Project Title<br>REPLACE GENERAL PURPOSE WAREHOUSE |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 5. Program Element<br>0702976S  | 6. Category Code<br>441                       | 7. Project Number<br>DDCX1202                         | 8. Project Cost (\$000)<br>25,500 |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| CURRENT SITUATION: Currently radioactive material is being stored in the two WW I warehouses. Due to their age these building do not have adequate ventilation to properly support this commodity. Required access controls also make for inefficient use of the 90+ year old facilities. Additionally the existing WW-I buildings are in the approach envelope of the adjacent commercial airport.   |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| IMPACT IF NOT PROVIDED: If this project is not provided, New Cumberland will be required to receive, store, and issue active stock in inefficient and inadequate storage facilities. The cost to maintain aging, worn-out facilities will continue to increase. Moreover, the depot will be unable to implement its plan to eliminate the use of wooden warehouses, achieve facilities reduction goals, greenhouse gas reduction, and further consolidate distribution operations.  |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| ADDITIONAL: An analysis considered the status quo versus new construction. There are no existing facilities available to consider renovation. The analysis concluded the more feasible alternative was new construction. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. This project meets all applicable DoD criteria. This project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system.  |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 12. Supplemental Data:  |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| A. Estimated Design Data:   |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| <table border="0"> <tr> <td colspan="4">1. Status</td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td>01/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td>35</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td>07/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td>08/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td>D/B/B</td> </tr> <tr> <td colspan="4">2. Basis</td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td>Yes</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td>04/08</td> </tr> <tr> <td colspan="4">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td>1,200</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td>800</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td>2,000</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td>1,700</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td>300</td> </tr> <tr> <td>4. Contract Award</td> <td></td> <td></td> <td>01/12</td> </tr> <tr> <td>5. Construction Start</td> <td></td> <td></td> <td>02/12</td> </tr> <tr> <td>6. Construction Complete</td> <td></td> <td></td> <td>2/14</td> </tr> </table> |   |   |                                   | 1. Status      |                      |                                       |                       | (a) Date Design Started:                     |      |      | 01/10 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  |  | No | (c) Percent Complete as of September 2010: |  |  | 35 | (d) Date 35 Percent Complete: |  |  | 07/10 | (e) Date Design Complete: |  |  | 08/11 | (f) Type of Design Contract |  |  | D/B/B | 2. Basis |  |  |  | (a) Standard or Definitive Design: |  |  | Yes | (b) Date Design was Most Recently Used: |  |  | 04/08 | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  | (a) Production of Plans and Specifications |  |  | 1,200 | (b) All Other Design Costs |  |  | 800 | (c) Total |  |  | 2,000 | (d) Contract |  |  | 1,700 | (e) In-House |  |  | 300 | 4. Contract Award |  |  | 01/12 | 5. Construction Start |  |  | 02/12 | 6. Construction Complete |  |  | 2/14 |
| 1. Status   |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (a) Date Design Started:  |   |   | 01/10                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |   | No                                |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (c) Percent Complete as of September 2010:  |   |   | 35                                |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (d) Date 35 Percent Complete:   |   |   | 07/10                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (e) Date Design Complete:   |   |   | 08/11                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (f) Type of Design Contract   |   |   | D/B/B                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 2. Basis  |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (a) Standard or Definitive Design:  |   |   | Yes                               |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (b) Date Design was Most Recently Used:   |   |   | 04/08                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (a) Production of Plans and Specifications  |   |   | 1,200                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (b) All Other Design Costs  |   |   | 800                               |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (c) Total   |   |   | 2,000                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (d) Contract  |   |   | 1,700                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| (e) In-House  |   |   | 300                               |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 4. Contract Award   |   |   | 01/12                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 5. Construction Start   |   |   | 02/12                             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| 6. Construction Complete  |   |   | 2/14                              |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| B. Equipment associated with this project that will be provided from other appropriations:  |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Storage Aids and Material Handling Equipment</td> <td>DWFC</td> <td>2014</td> <td>500</td> </tr> </tbody> </table>   |   |   |                                   | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> | Storage Aids and Material Handling Equipment | DWFC | 2014 | 500   |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| <u>PURPOSE</u>  | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>                 | <u>AMOUNT (\$000)</u>             |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| Storage Aids and Material Handling Equipment  | DWFC  | 2014  | 500                               |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |
| Point of Contact is John D. Davis at 703-767-2326   |   |   |                                   |                |                      |                                       |                       |  |      |      |       |  |  |  |    |  |  |  |    |                               |  |  |       |                           |  |  |       |                             |  |  |       |          |  |  |  |                                    |  |  |     |   |  |  |       |  |  |  |  |  |  |  |       |                            |  |  |     |           |  |  |       |              |  |  |       |              |  |  |     |                   |  |  |       |                       |  |  |       |                          |  |  |      |

|   |   |  |  |                                 |
|---|---|--|--|---------------------------------|
| <b>1. Component</b><br>DEFENSE (DLA)  | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |  |  | <b>2. Date</b><br>FEBRUARY 2011 |
| <b>3. Installation and Location</b><br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA  |   | <b>4. Project Title</b><br>UPGRADE ACCESS CONTROL POINTS |  |                                 |
| <b>5. Program Element</b><br>0702976S   | <b>6. Category Code</b><br>872                        | <b>7. Project Number</b><br>DDCX1202                     | <b>8. Project Cost (\$000)</b><br>17,500 |                                 |
| <b>9. COST ESTIMATES</b>  |   |  |  |                                 |
| <b>Item</b>   | <b>U/M</b>  | <b>Quantity</b>  | <b>Unit Cost</b>                         | <b>Cost (\$000)</b>             |
| PRIMARY FACILITIES.....   | -   | -  | -  | 7,910                           |
| ACTIVE VEHICLE BARRIERS.....  | LS  | -  | -  | (1,939)                         |
| PASSIVE BARRIER.....  | LS  | -  | -  | (1,614)                         |
| VEHICLE INSPECTION CANOPIES.....  | LS  | -  | -  | (2,892)                         |
| TRAFFIC CONTROL BLDGS AND GUARD BOOTHS.....   | LS  | -  | -  | (1,465)                         |
| SUPPORTING FACILITIES.....  | -   | -  | -  | 7,840                           |
| SITE PREPARATION, PAVEMENTS, SITE IMPROVEMENTS...   | LS  | -  | -  | (6,370)                         |
| UTILITIES AND CONTROL SYSTEMS.....  | LS  | -  | -  | (1,470)                         |
| SUBTOTAL.....   | -   | -  | -  | 15,750                          |
| CONTINGENCY (5%).....   | -   | -  | -  | <u>788</u>                      |
| ESTIMATED CONTRACT COST.....  | -   | -  | -  | 16,538                          |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)...   | -   | -  | -  | <u>943</u>                      |
| TOTAL.....  | -   | -  | -  | 17,481                          |
| TOTAL (ROUNDED).....  | -   | -  | -  | 17,500                          |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....  | -   | -  | -  | (400)                           |
| <b>10. Description of Proposed Construction:</b> Install an integrated system of active and passive vehicle barriers at three entry control points to stop threat vehicles from breaching a secured compound perimeter. Work includes canopies over truck and automobile entrance and inspection facilities, traffic control buildings totaling 359 square-meters (3,860 square-foot), fencing, lighting, communications, new prefabricated guard booths, pavements, site work, road sensors, and signage. Provide electrical service upgrades, emergency generators, and control systems to activate and monitor vehicle barriers. |   |  |  |                                 |
| <b>11. REQUIREMENT:</b> No specific unit of measure   |   |  |  |                                 |
| PROJECT: Provide an integrated system of active and passive barriers at three entry control facilities in compliance with Department of Defense (DoD) antiterrorism/force protection criteria. (C)  |   |  |  |                                 |
| REQUIREMENT: There is a need to provide an integrated system of active and passive vehicle barriers and vehicle inspection capabilities at the primary and secondary entry control facilities into the New Cumberland installation. This project will install security barriers and control systems within the constraints of the existing sites to comply with DoD minimum antiterrorism standards under all force-protection conditions.  |   |  |  |                                 |

|  |   |   |                                       |
|--|---|---|---------------------------------------|
| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011              |
| 3. Installation and Location<br>DEFENSE DISTRIBUTION DEPOT,<br>NEW CUMBERLAND, PENNSYLVANIA  |   | 4. Project Title<br>UPGRADE ACCESS CONTROL POINTS |                                       |
| 5. Program Element<br>0702976S   | 6. Category Code<br>441                       | 7. Project Number<br>DDCX1202                     | 8. Project Cost (\$000)<br>17,500     |
| CURRENT SITUATION: The existing installation entrances, built prior to September 11, 2001, lack essential vehicle inspection and barrier systems to detect and stop threat vehicles from entering the compound. Simple guardhouse structures provide the only security points for DLA police officers to control entering automobiles and trucks. The officers have insufficient time to engage effectively vehicles that fail to stop at these entry points. This deficient condition leaves the entire installation buildings and occupants vulnerable to vehicle-borne threats. |   |   |                                       |
| IMPACT IF NOT PROVIDED: If this project is not provided, critical DoD logistical and security operations will be vulnerable to disruption and potentially long-term denial of service, which could have an immediate impact on the command and control of these worldwide operations. New Cumberland security forces will continue to be hampered by inadequate facilities to inspect incoming trucks and automobiles.   |   |   |                                       |
| ADDITIONAL: Construction of an integrated barrier security system is the only feasible alternative to meet DoD antiterrorism entry control facilities standards. The Defense Logistics Agency certifies that this facility is suitable for joint use, as applicable, by other components.  |   |   |                                       |
| 12. Supplemental Data:   |   |   |                                       |
| A. Estimated Design Data:  |   |   |                                       |
| 1. Status  |   |   |                                       |
| (a) Date Design Started:   |   |   | 02/10                                 |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   |   | Yes                                   |
| (c) Percent Complete as of September 2010:   |   |   | 15%                                   |
| (d) Date 35 Percent Complete:  |   |   | 01/11                                 |
| (e) Date Design Complete:  |   |   | 09/11                                 |
| (f) Type of Design Contract  |   |   | D/B/B                                 |
| 2. Basis   |   |   |                                       |
| (a) Standard or Definitive Design:   |   |   | NO                                    |
| (b) Date Design was Most Recently Used:  |   |   | N/A                                   |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |                                       |
| (a) Production of Plans and Specifications   |   |   | 780                                   |
| (b) All Other Design Costs   |   |   | 520                                   |
| (c) Total  |   |   | 1,300                                 |
| (d) Contract   |   |   | 1,100                                 |
| (e) In-House   |   |   | 200                                   |
| 4. Contract Award  |   |   | 01/12                                 |
| 5. Construction Start  |   |   | 02/12                                 |
| 6. Construction Complete   |   |   | 1/14                                  |
| B. Equipment associated with this project that will be provided from other appropriations:   |   |   |                                       |
|  | <u>PURPOSE</u>                                | <u>APPROPRIATION</u>                              | <u>FISCAL YEAR</u><br><u>REQUIRED</u> |
|  | Camera System                                 | DWFC  | 2014 200                              |
|  | X-Ray Equipment                               | DWCF  | 2014 200                              |

Point of Contact is John D. Davis at 703-767-2326

|   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
|---|---------------------|---------------------------------------|--|----------------------|--------------|-----|---------|---|--------------------------|-----|-----------|
| 1. Component<br>DEFENSE (DLA)   |                     | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |                      |              |     |         |   | 2. Date<br>FEBRUARY 2011 |     |           |
| 3. Installation And Location<br>DEFENSE LOGISTICS AGENCY<br>TROOP SUPPORT, PHILADELPHIA,<br>PENNSYLVANIA  |                     |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |                      |              |     |         | 5. Area<br>Construction<br>Cost Index<br>1.12 |                          |     |           |
| 6. PERSONNEL Tenant<br>of Navy  |                     | (1) PERMANENT                         |  |                      | (2) STUDENTS |     |         | (3) SUPPORTED                                 |                          |     | (4) TOTAL |
|   |                     | OFF                                   | ENL                                    | CIV                  | OFF          | ENL | CIV     | OFF   | ENL                      | CIV |           |
| a. AS OF  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| b. END FY   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| 7. INVENTORY DATA (\$000)   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| A. TOTAL ACREAGE  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| B. INVENTORY TOTAL AS OF  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| C. AUTHORIZED NOT YET IN INVENTORY  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM  |                     |                                       |  |                      |              |     |         |   |                          |     | 8,000     |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| F. PLANNED IN NEXT THREE YEARS  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| G. REMAINING DEFICIENCY   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| H. GRAND TOTAL  |                     |                                       |  |                      |              |     |         |   |                          |     | 8,000     |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| a.  | b. COST             |                                       |  |                      |              |     |         | c. DESIGN STATUS                              |                          |     |           |
| CATEGORY<br>(1) CODE  | (2) PROJECT TITLE   |                                       |  | (3) SCOPE            |              |     | (\$000) | (1) START                                     | (2) COMPLETE             |     |           |
| 610   | Upgrade HVAC System |                                       |  | 6,039 SM (60,000 SF) |              |     | 8,000   | 12/09   | 04/11                    |     |           |
| 9. FUTURE PROJECTS:   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| a. INCLUDED IN FOLLOWING PROGRAM  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| CATEGORY<br>CODE  | PROJECT<br>NUMBER   | PROJECT TITLE                         |  |                      |              |     |         |   | COST<br>(\$000)          |     |           |
|   |                     | NONE                                  |  |                      |              |     |         |   |                          |     |           |
| b. PLANNED IN NEXT THREE YEARS  |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| CATEGORY<br>CODE  | PROJECT<br>NUMBER   | PROJECT TITLE                         |  |                      |              |     |         |   | COST<br>(\$000)          |     |           |
|   |                     | NONE                                  |  |                      |              |     |         |   |                          |     |           |
| 10. MISSION OR MAJOR FUNCTION   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| <p>Defense Logistics Agency Troop Support, Philadelphia provides a full scope of supplies and logistic services to the Department of Defense, military services, federal civil agencies and select foreign governments. DLA Troop Support buys food, clothing and textiles, medicines and medical supplies and general and industrial supplies.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$6.0 million.</p> |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)   |                     |                                       |  |                      |              |     |         |   |                          |     |           |
| A. AIR POLLUTION  |                     |                                       |  |                      |              |     |         |   |                          |     | 0         |
| B. WATER POLLUTION  |                     |                                       |  |                      |              |     |         |   |                          |     | 0         |
| C. OCCUPATIONAL SAFETY AND HEALTH   |                     |                                       |  |                      |              |     |         |   |                          |     | 0         |

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
|--|---|---|----------------------------------|--------------|------|-----|----------|-----------|--------------|--------------------------------|--|--|--|--|---|----|-------|----------|-------|-------------------------|----|---|---|-------|-----------------------------------|--|--|--|--|------------------|----|---|---|-----|--|----|---|---|-------|-----------------------|----|---|---|-------|----------------------|---|---|---|-------|------------------------------|---|---|---|------------|-------------------------------------|---|---|---|-------|---|---|---|---|------------|-------------------|---|---|---|-------|-----------------------------|---|---|---|-------|--|---|---|---|---|
| 3. Installation and Location<br>DEFENSE LOGISTICS AGENCY TROOP SUPPORT,<br>PHILADELPHIA, PENNSYLVANIA  |   | 4. Project Title<br>UPGRADE HVAC SYSTEM   |                                  |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| 5. Program Element<br>0702976S   | 6. Category Code<br>610                       | 7. Project Number<br>DSCP1201<br>DSCP1201 | 8. Project Cost (\$000)<br>8,000 |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>9. COST ESTIMATES</b>   |   |   |                                  |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <table border="1"> <thead> <tr> <th data-bbox="82 443 906 495">Item</th> <th data-bbox="911 443 997 495">U/M</th> <th data-bbox="1002 443 1130 495">Quantity</th> <th data-bbox="1135 443 1333 495">Unit Cost</th> <th data-bbox="1338 443 1562 495">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="82 501 1562 533"><b>PRIMARY FACILITIES.....</b></td> </tr> <tr> <td data-bbox="82 533 906 564">ADMINISTRATIVE SPACE UPGRADE (65,000 SF).....</td> <td data-bbox="911 533 997 564">SM</td> <td data-bbox="1002 533 1130 564">6,039</td> <td data-bbox="1135 533 1333 564">1,034.94</td> <td data-bbox="1338 533 1562 564">6,438</td> </tr> <tr> <td data-bbox="82 564 906 596">LEED SILVER @ 3 % .....</td> <td data-bbox="911 564 997 596">LS</td> <td data-bbox="1002 564 1130 596">-</td> <td data-bbox="1135 564 1333 596">-</td> <td data-bbox="1338 564 1562 596">(188)</td> </tr> <tr> <td colspan="5" data-bbox="82 737 1562 768"><b>SUPPORTING FACILITIES.....</b></td> </tr> <tr> <td data-bbox="82 768 906 800">DEMOLITION .....</td> <td data-bbox="911 768 997 800">LS</td> <td data-bbox="1002 768 1130 800">-</td> <td data-bbox="1135 768 1333 800">-</td> <td data-bbox="1338 768 1562 800">770</td> </tr> <tr> <td data-bbox="82 800 906 831">MECHANICAL AND ELECTRICAL UTILITIES.....</td> <td data-bbox="911 800 997 831">LS</td> <td data-bbox="1002 800 1130 831">-</td> <td data-bbox="1135 800 1333 831">-</td> <td data-bbox="1338 800 1562 831">(370)</td> </tr> <tr> <td data-bbox="82 831 906 863">SPRINKLER SYSTEM.....</td> <td data-bbox="911 831 997 863">LS</td> <td data-bbox="1002 831 1130 863">-</td> <td data-bbox="1135 831 1333 863">-</td> <td data-bbox="1338 831 1562 863">(100)</td> </tr> <tr> <td data-bbox="82 926 1562 957"><b>SUBTOTAL.....</b></td> <td data-bbox="911 926 997 957">-</td> <td data-bbox="1002 926 1130 957">-</td> <td data-bbox="1135 926 1333 957">-</td> <td data-bbox="1338 926 1562 957">7,208</td> </tr> <tr> <td data-bbox="82 963 1562 995"><b>CONTINGENCY (5%).....</b></td> <td data-bbox="911 963 997 995">-</td> <td data-bbox="1002 963 1130 995">-</td> <td data-bbox="1135 963 1333 995">-</td> <td data-bbox="1338 963 1562 995"><u>360</u></td> </tr> <tr> <td data-bbox="82 1020 1562 1052"><b>ESTIMATED CONTRACT COST.....</b></td> <td data-bbox="911 1020 997 1052">-</td> <td data-bbox="1002 1020 1130 1052">-</td> <td data-bbox="1135 1020 1333 1052">-</td> <td data-bbox="1338 1020 1562 1052">7,568</td> </tr> <tr> <td data-bbox="82 1058 1562 1089"><b>SUPERVISION, INSPECTION &amp; OVERHEAD (SIOH) (5.7%)..</b></td> <td data-bbox="911 1058 997 1089">-</td> <td data-bbox="1002 1058 1130 1089">-</td> <td data-bbox="1135 1058 1333 1089">-</td> <td data-bbox="1338 1058 1562 1089"><u>431</u></td> </tr> <tr> <td data-bbox="82 1121 1562 1152"><b>TOTAL.....</b></td> <td data-bbox="911 1121 997 1152">-</td> <td data-bbox="1002 1121 1130 1152">-</td> <td data-bbox="1135 1121 1333 1152">-</td> <td data-bbox="1338 1121 1562 1152">7,999</td> </tr> <tr> <td data-bbox="82 1159 1562 1190"><b>TOTAL (ROUNDED).....</b></td> <td data-bbox="911 1159 997 1190">-</td> <td data-bbox="1002 1159 1130 1190">-</td> <td data-bbox="1135 1159 1333 1190">-</td> <td data-bbox="1338 1159 1562 1190">8,000</td> </tr> <tr> <td data-bbox="82 1209 1562 1241"><b>EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....</b></td> <td data-bbox="911 1209 997 1241">-</td> <td data-bbox="1002 1209 1130 1241">-</td> <td data-bbox="1135 1209 1333 1241">-</td> <td data-bbox="1338 1209 1562 1241">0</td> </tr> </tbody> </table> |   |   |                                  |              | Item | U/M | Quantity | Unit Cost | Cost (\$000) | <b>PRIMARY FACILITIES.....</b> |  |  |  |  | ADMINISTRATIVE SPACE UPGRADE (65,000 SF)..... | SM | 6,039 | 1,034.94 | 6,438 | LEED SILVER @ 3 % ..... | LS | - | - | (188) | <b>SUPPORTING FACILITIES.....</b> |  |  |  |  | DEMOLITION ..... | LS | - | - | 770 | MECHANICAL AND ELECTRICAL UTILITIES..... | LS | - | - | (370) | SPRINKLER SYSTEM..... | LS | - | - | (100) | <b>SUBTOTAL.....</b> | - | - | - | 7,208 | <b>CONTINGENCY (5%).....</b> | - | - | - | <u>360</u> | <b>ESTIMATED CONTRACT COST.....</b> | - | - | - | 7,568 | <b>SUPERVISION, INSPECTION &amp; OVERHEAD (SIOH) (5.7%)..</b> | - | - | - | <u>431</u> | <b>TOTAL.....</b> | - | - | - | 7,999 | <b>TOTAL (ROUNDED).....</b> | - | - | - | 8,000 | <b>EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....</b> | - | - | - | 0 |
| Item   | U/M   | Quantity                                  | Unit Cost                        | Cost (\$000) |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>PRIMARY FACILITIES.....</b>   |   |   |                                  |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| ADMINISTRATIVE SPACE UPGRADE (65,000 SF).....  | SM  | 6,039                                     | 1,034.94                         | 6,438        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| LEED SILVER @ 3 % .....  | LS  | -   | -                                | (188)        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>SUPPORTING FACILITIES.....</b>  |   |   |                                  |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| DEMOLITION .....   | LS  | -   | -                                | 770          |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| MECHANICAL AND ELECTRICAL UTILITIES.....   | LS  | -   | -                                | (370)        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| SPRINKLER SYSTEM.....  | LS  | -   | -                                | (100)        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>SUBTOTAL.....</b>   | -   | -   | -                                | 7,208        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>CONTINGENCY (5%).....</b>   | -   | -   | -                                | <u>360</u>   |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>ESTIMATED CONTRACT COST.....</b>  | -   | -   | -                                | 7,568        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>SUPERVISION, INSPECTION &amp; OVERHEAD (SIOH) (5.7%)..</b>  | -   | -   | -                                | <u>431</u>   |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>TOTAL.....</b>  | -   | -   | -                                | 7,999        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>TOTAL (ROUNDED).....</b>  | -   | -   | -                                | 8,000        |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <b>EQUIPMENT FROM OTHER APPROPRIATIONS(NON ADD).....</b>   | -   | -   | -                                | 0            |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <p>10. Description of Proposed Construction: Upgrade the heating, ventilation and air conditioning system in a 6,039 square-meter (65,000 square-foot) existing administrative space for 450 people and training areas. Seek Silver-level registered certification in accordance with Leadership in Energy and Environmental Design - Existing Buildings. Work includes electrical systems upgrades, new ceilings and lighting; upgrading the heating, ventilation, and air conditioning (HVAC); and fire protection; to meet the operational needs of this facility. Demolish the existing ceiling, fire protection system, and HVAC system.</p>  |   |   |                                  |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |
| <p>11. REQUIREMENT: 6,039 m<sup>2</sup>                      ADEQUATE: 10,404 m<sup>2</sup>                      SUBSTANDARD: 6,039 m<sup>2</sup></p> <p>PROJECT: Upgrade the inadequate mechanical systems to meet mission requirements. (C)</p> <p>REQUIREMENTS: There is a need to provide suitable heating, ventilation and air conditioned space for DLA Troop Support telecommunications personnel operating from the second floor of an existing facility. This project upgrades and replaces an existing HVAC system in a warehouse bay previously converted to administrative space. A code compliant system using fresh air from outside is needed. An integrated HVAC control system for open areas, individual offices and training rooms is required for efficient operation.</p> <p>CURRENT SITUATION: The existing space, built in 1940's, was previously converted to administrative space from warehouse space. The heating system is in the original</p>   |   |   |                                  |              |      |     |          |           |              |                                |  |  |  |  |   |    |       |          |       |                         |    |   |   |       |                                   |  |  |  |  |                  |    |   |   |     |  |    |   |   |       |                       |    |   |   |       |                      |   |   |   |       |                              |   |   |   |            |                                     |   |   |   |       |   |   |   |   |            |                   |   |   |   |       |                             |   |   |   |       |  |   |   |   |   |

|   |  |   |   |                                  |                       |
|---|--|---|---|----------------------------------|-----------------------|
| 1. Component<br>DEFENSE (DLA)   |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |                       |
| 3. Installation and Location<br>DEFENSE LOGISTICS AGENCY TROOP SUPPORT,<br>PHILADELPHIA, PENNSYLVANIA   |  |   | 4. Project Title<br>UPGRADE HVAC SYSTEM |                                  |                       |
| 5. Program Element<br>0702976S  |  | 6. Category Code<br>610                       | 7. Project Number<br>DSCP1201           | 8. Project Cost (\$000)<br>8,000 |                       |
| <p>configuration and controlled as when it was an open warehouse. There is no zoning creating overheating in many spaces requiring the cooling system to be operated in the winter. A make-shift combination of window air conditioners and floor mounted air handling units provide cooling. This inefficient, energy intensive cooling system provides poor air distribution and does not provide ventilation using outside air in accordance with current codes. An engineering evaluation team concluded that there were too many deficiencies to efficiently conduct needed repairs; they recommended replacement of the entire HVAC system.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the ability of the installation to provide efficient, code compliant HVAC system at this installation would be in jeopardy. Sustained operation of this deteriorated, aging system will adversely affect morale and may cause health and safety concerns for employees required to work in this building.</p> <p>ADDITIONAL: Complete system replacement is the only feasible alternative to provide a permanent efficient code compliant HVAC system. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. This project will seek to be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - Existing Building (LEED-EB) green building rating system.</p> |  |   |   |                                  |                       |
| 12. Supplemental Data:  |  |   |   |                                  |                       |
| A. Estimated Design Data:   |  |   |   |                                  |                       |
| 1. Status   |  |   |   |                                  |                       |
| (a) Date Design Started:  |  |   |   |                                  | 12/09                 |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |  |   |   |                                  | Yes                   |
| (c) Percent Complete as of September 2010:  |  |   |   |                                  | 15%                   |
| (d) Date 35 Percent Complete:   |  |   |   |                                  | 12/10                 |
| (e) Date Design Complete:   |  |   |   |                                  | 04/11                 |
| (f) Type of Design Contract   |  |   |   |                                  | D/B/B                 |
| 2. Basis  |  |   |   |                                  |                       |
| (a) Standard or Definitive Design:  |  |   |   |                                  | No                    |
| (b) Date Design was Most Recently Used:   |  |   |   |                                  | N/A                   |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |  |   |   |                                  |                       |
| (a) Production of Plans and Specifications  |  |   |   |                                  | 480                   |
| (b) All Other Design Costs  |  |   |   |                                  | 320                   |
| (c) Total   |  |   |   |                                  | 800                   |
| (d) Contract  |  |   |   |                                  | 700                   |
| (e) In-House  |  |   |   |                                  | 100                   |
| 4. Contract Award   |  |   |   |                                  | 01/12                 |
| 5. Construction Start   |  |   |   |                                  | 02/12                 |
| 6. Construction Complete  |  |   |   |                                  | 08/13                 |
| B. Equipment associated with this project that will be provided from other appropriations:  |  |   |   |                                  |                       |
| <u>PURPOSE</u>  |  | <u>APPROPRIATION</u>                          |   | <u>FISCAL YEAR</u>               | <u>AMOUNT (\$000)</u> |
| None  |  |   |   | <u>REQUIRED</u>                  |                       |
| Point of Contact is John D. Davis at 703-767-2326   |  |   |   |                                  |                       |

|   |  |                                       |  |     |             |         |   |                          |             |     |          |
|---|--|---------------------------------------|--|-----|-------------|---------|---|--------------------------|-------------|-----|----------|
| 1. Component<br>DEFENSE (DLA)   |  | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |     |             |         |   | 2. Date<br>FEBRUARY 2011 |             |     |          |
| 3. Installation And Location<br>JOINT BASE CHARLESTON, SOUTH CAROLINA   |  |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |     |             |         | 5. Area Construction Cost Index<br>0.91 |                          |             |     |          |
| 6. PERSONNEL Tenant of U.S. Air Force   |  | (1)PERMANENT                          |  |     | (2)STUDENTS |         |   | (3)SUPPORTED             |             |     | (4)TOTAL |
|   |  | OFF                                   | ENL                                    | CIV | OFF         | ENL     | CIV                                     | OFF                      | ENL         | CIV |          |
| a. AS OF  |  |                                       |  |     |             |         |   |                          |             |     |          |
| b. END FY   |  |                                       |  |     |             |         |   |                          |             |     |          |
| 7. INVENTORY DATA (\$000)   |  |                                       |  |     |             |         |   |                          |             |     |          |
| A. TOTAL ACREAGE  |  |                                       |  |     |             |         |   |                          |             |     |          |
| B. INVENTORY TOTAL AS OF  |  |                                       |  |     |             |         |   |                          |             |     |          |
| C. AUTHORIZED NOT YET IN INVENTORY  |  |                                       |  |     |             |         |   |                          |             |     |          |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM  |  |                                       |  |     |             |         |   |                          |             |     | 24,868   |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM  |  |                                       |  |     |             |         |   |                          |             |     |          |
| F. PLANNED IN NEXT THREE YEARS  |  |                                       |  |     |             |         |   |                          |             |     |          |
| G. REMAINING DEFICIENCY   |  |                                       |  |     |             |         |   |                          |             |     |          |
| H. GRAND TOTAL  |  |                                       |  |     |             |         |   |                          |             |     | 24,868   |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:  |  |                                       |  |     |             |         |   |                          |             |     |          |
| a. CATEGORY   |  |                                       |  |     |             | b. COST |   | c. DESIGN STATUS         |             |     |          |
| (1) CODE  | (2) PROJECT TITLE                                |                                       |  |     | (3) SCOPE   |         | (\$000)                                 | (1)START                 | (2)COMPLETE |     |          |
| 411   | Replace Fuel Storage and Distribution Facilities |                                       |  |     | LS          |         | 24,868                                  | 12/09                    | 07/11       |     |          |
| 9. FUTURE PROJECTS:   |  |                                       |  |     |             |         |   |                          |             |     |          |
| a. INCLUDED IN FOLLOWING PROGRAM  |  |                                       |  |     |             |         |   |                          |             |     |          |
| CATEGORY CODE   | PROJECT NUMBER                                   | PROJECT TITLE                         |  |     |             |         |   | COST (\$000)             |             |     |          |
|   |  | None                                  |  |     |             |         |   |                          |             |     |          |
| b. PLANNED IN NEXT THREE YEARS  |  |                                       |  |     |             |         |   |                          |             |     |          |
| CATEGORY CODE   | PROJECT NUMBER                                   | PROJECT TITLE                         |  |     |             |         |   | COST (\$000)             |             |     |          |
|   |  | None                                  |  |     |             |         |   |                          |             |     |          |
| 10. MISSION OR MAJOR FUNCTION   |  |                                       |  |     |             |         |   |                          |             |     |          |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Charleston Air Force Base and other contingency operations, including the 437<sup>th</sup> Airlift Wing.</p> <p>Deferred sustainment, restoration, and modernization for facilities at this location is \$345,000.</p> |  |                                       |  |     |             |         |   |                          |             |     |          |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)   |  |                                       |  |     |             |         |   |                          |             |     |          |
| A. AIR POLLUTION  |  |                                       |  |     |             |         |   |                          |             |     | 0        |
| B. WATER POLLUTION  |  |                                       |  |     |             |         |   |                          |             |     | 0        |
| C. OCCUPATIONAL SAFETY AND HEALTH   |  |                                       |  |     |             |         |   |                          |             |     | 0        |

| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   |                                   | 2. Date<br>FEBRUARY 2011 |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
|---|---|---|-----------------------------------|--------------------------|------|-----|----------|-----------|--------------|-------------------------|---|---|---|--------|---|----|---|---|----------|---|----|---|---|---------|----------------|----|---|---|-------|---|----|---|---|-------|----------------------------|---|---|---|-------|---------------------------------------|----|---|---|---------|---------------------|----|---|---|---------|---------------|---|---|---|--------|-----------------------|---|---|---|--------------|------------------------------|---|---|---|--------|--|---|---|---|--------------|------------|---|---|---|--------|--|---|---|---|-------|
| 3. Installation and Location<br>JOINT BASE CHARLESTON, SOUTH CAROLINA   |   | 4. Project Title<br>REPLACE FUEL STORAGE AND<br>DISTRIBUTION FACILITIES |                                   |                          |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| 5. Program Element<br>0702976S  | 6. Category Code<br>411                       | 7. Project Number<br>DESC1101   | 8. Project Cost (\$000)<br>24,868 |                          |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| 9. COST ESTIMATES   |   |   |                                   |                          |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| <table border="1"> <thead> <tr> <th data-bbox="66 401 906 457">Item</th> <th data-bbox="906 401 1013 457">U/M</th> <th data-bbox="1013 401 1157 457">Quantity</th> <th data-bbox="1157 401 1312 457">Unit Cost</th> <th data-bbox="1312 401 1573 457">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>PRIMARY FACILITIES.....</td> <td>-</td> <td>-</td> <td>-</td> <td>18,018</td> </tr> <tr> <td>FUEL STORAGE TANKS (19,078 kL)(120,000 BARRELS)..</td> <td>LS</td> <td>-</td> <td>-</td> <td>(14,000)</td> </tr> <tr> <td>TRANSFER PIPELINE AND TRUCK OFFLOAD FACILITY.....</td> <td>LS</td> <td>-</td> <td>-</td> <td>(2,600)</td> </tr> <tr> <td>PUMPHOUSE.....</td> <td>LS</td> <td>-</td> <td>-</td> <td>(800)</td> </tr> <tr> <td>OPERATIONS BUILDING W/SUSTAINABLE MATERIALS @3%..</td> <td>LS</td> <td>-</td> <td>-</td> <td>(618)</td> </tr> <tr> <td>SUPPORTING FACILITIES.....</td> <td>-</td> <td>-</td> <td>-</td> <td>4,389</td> </tr> <tr> <td>SITE IMPROVEMENTS AND DEMOLITION.....</td> <td>LS</td> <td>-</td> <td>-</td> <td>(2,589)</td> </tr> <tr> <td>SITE UTILITIES.....</td> <td>LS</td> <td>-</td> <td>-</td> <td>(1,800)</td> </tr> <tr> <td>SUBTOTAL.....</td> <td>-</td> <td>-</td> <td>-</td> <td>22,407</td> </tr> <tr> <td>CONTINGENCY (5%).....</td> <td>-</td> <td>-</td> <td>-</td> <td><u>1,120</u></td> </tr> <tr> <td>ESTIMATED CONTRACT COST.....</td> <td>-</td> <td>-</td> <td>-</td> <td>23,527</td> </tr> <tr> <td>SUPERVISION, INSPECTION &amp; OVERHEAD (SIOH) (5.7%)..</td> <td>-</td> <td>-</td> <td>-</td> <td><u>1,341</u></td> </tr> <tr> <td>TOTAL.....</td> <td>-</td> <td>-</td> <td>-</td> <td>24,868</td> </tr> <tr> <td>EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....</td> <td>-</td> <td>-</td> <td>-</td> <td>(735)</td> </tr> </tbody> </table> |   |   |                                   |                          | Item | U/M | Quantity | Unit Cost | Cost (\$000) | PRIMARY FACILITIES..... | - | - | - | 18,018 | FUEL STORAGE TANKS (19,078 kL)(120,000 BARRELS).. | LS | - | - | (14,000) | TRANSFER PIPELINE AND TRUCK OFFLOAD FACILITY..... | LS | - | - | (2,600) | PUMPHOUSE..... | LS | - | - | (800) | OPERATIONS BUILDING W/SUSTAINABLE MATERIALS @3%.. | LS | - | - | (618) | SUPPORTING FACILITIES..... | - | - | - | 4,389 | SITE IMPROVEMENTS AND DEMOLITION..... | LS | - | - | (2,589) | SITE UTILITIES..... | LS | - | - | (1,800) | SUBTOTAL..... | - | - | - | 22,407 | CONTINGENCY (5%)..... | - | - | - | <u>1,120</u> | ESTIMATED CONTRACT COST..... | - | - | - | 23,527 | SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).. | - | - | - | <u>1,341</u> | TOTAL..... | - | - | - | 24,868 | EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)..... | - | - | - | (735) |
| Item  | U/M   | Quantity  | Unit Cost                         | Cost (\$000)             |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| PRIMARY FACILITIES.....   | -   | -   | -                                 | 18,018                   |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| FUEL STORAGE TANKS (19,078 kL)(120,000 BARRELS)..   | LS  | -   | -                                 | (14,000)                 |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| TRANSFER PIPELINE AND TRUCK OFFLOAD FACILITY.....   | LS  | -   | -                                 | (2,600)                  |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| PUMPHOUSE.....  | LS  | -   | -                                 | (800)                    |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| OPERATIONS BUILDING W/SUSTAINABLE MATERIALS @3%..   | LS  | -   | -                                 | (618)                    |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| SUPPORTING FACILITIES.....  | -   | -   | -                                 | 4,389                    |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| SITE IMPROVEMENTS AND DEMOLITION.....   | LS  | -   | -                                 | (2,589)                  |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| SITE UTILITIES.....   | LS  | -   | -                                 | (1,800)                  |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| SUBTOTAL.....   | -   | -   | -                                 | 22,407                   |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| CONTINGENCY (5%).....   | -   | -   | -                                 | <u>1,120</u>             |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| ESTIMATED CONTRACT COST.....  | -   | -   | -                                 | 23,527                   |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..  | -   | -   | -                                 | <u>1,341</u>             |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| TOTAL.....  | -   | -   | -                                 | 24,868                   |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD).....  | -   | -   | -                                 | (735)                    |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| <p>10. <b>Description of Proposed Construction:</b> Construct one 12,719-kiloliter (kL) (80,000-barrel) and two 3,179-kiloliter (kL) (20,000-barrel) bulk fuel storage tanks and a 114 liter-per-second (1,800 gallon-per minute) pumphouse. Replace the existing 8-inch fuel transfer pipeline with a new 10-inch line. The work includes an operations building with sustainable design features, secondary containment, filter separators, pig launcher/receiver, emergency generator, truck offload facility with ground fuel fillstand storage tanks, high/low point drains, leak detection system, utilities, site improvements, and associated supporting facilities. Demolish existing pumphouse, four aboveground tanks totaling 7,949 kL (6,666 barrels), supporting facilities and decommission the existing piping.</p>   |   |   |                                   |                          |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |
| <p>11. <b>REQUIREMENT:</b> 19,078 kL      <b>ADEQUATE:</b> 0 kL      <b>SUBSTANDARD:</b> 7,949 kL</p> <p><b>PROJECT:</b> Construct bulk fuel storage tanks, pumphouse, and upgraded transfer line to meet fuel mission requirements. (C)</p> <p><b>REQUIREMENTS:</b> There is a need to provide additional fuel storage at this installation. The proposed bulk fuel storage tanks will satisfy this requirement. A new pumphouse and upgraded fuel transfer pipeline will replace failing, aging facilities that cannot adequately meet the flow rate demands of two modern hydrant fuel systems supported by this bulk storage terminal. The new underground pipeline will safeguard the environment by including cathodic protection, leak detection, and pigging capability for internal pipeline cleaning and inspections.</p> <p><b>CURRENT SITUATION:</b> The existing pumphouse, built in 1950, and its components are failing due to age and corrosion. Repair parts are no longer available when components fail causing delays to field fabricate replacement parts. In addition, this facility lacks safety and environmental protection features such as product recovery tanks, high/low-point drains, and secondary containment. The undersized pipeline, also more than 50 years old, suffers from severe corrosion due to lack of cathodic protection systems. This line was recently out of service for two months due to pipe leak repairs.</p>  |   |   |                                   |                          |      |     |          |           |              |                         |   |   |   |        |   |    |   |   |          |   |    |   |   |         |                |    |   |   |       |   |    |   |   |       |                            |   |   |   |       |                                       |    |   |   |         |                     |    |   |   |         |               |   |   |   |        |                       |   |   |   |              |                              |   |   |   |        |  |   |   |   |              |            |   |   |   |        |  |   |   |   |       |

|   |   |  |  |
|---|---|--|--|
| <b>1. Component</b><br>DEFENSE (DLA)  | <b>FY 2012 MILITARY CONSTRUCTION<br/>PROJECT DATA</b> |  | <b>2. Date</b><br>FEBRUARY 2011          |
| <b>3. Installation and Location</b><br>JOINT BASE CHARLESTON, SOUTH CAROLINA  |   | <b>4. Project Title</b><br>REPLACE FUEL STORAGE AND<br>DISTRIBUTION FACILITIES |  |
| <b>5. Program Element</b><br>0702976S   | <b>6. Category Code</b><br>411                        | <b>7. Project Number</b><br>DESC1101   | <b>8. Project Cost (\$000)</b><br>24,868 |
| <p>IMPACT IF NOT PROVIDED: If this project is not provided, fueling operations at this installation would be in jeopardy of interruptions due to potential pumphouse or pipeline failures. Leakage of the underground pipeline would have a significant environmental impact.</p> <p>ADDITIONAL: An analysis of the status quo versus new construction concluded that replacement of existing facilities is the only feasible alternative. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components. Applicable portions of this project will be certified to the Silver level of the U.S. Green Building Council's Leadership in Energy Environmental Design - New Construction (LEED-NC) green building rating system.</p> |   |  |  |
| <b>12. Supplemental Data:</b>   |   |  |  |
| <b>A. Estimated Design Data:</b>  |   |  |  |
| 1. Status   |   |  |  |
| (a) Date Design Started:  |   |  | 12/09                                    |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):  |   |  | Yes                                      |
| (c) Percent Complete as of September 2010:  |   |  | 35%                                      |
| (d) Date 35 Percent Complete:   |   |  | 07/10                                    |
| (e) Date Design Complete:   |   |  | 07/11                                    |
| (f) Type of Design Contract   |   |  | D/B/B                                    |
| 2. Basis  |   |  |  |
| (a) Standard or Definitive Design:  |   |  | No                                       |
| (b) Date Design was Most Recently Used:   |   |  | N/A                                      |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)  |   |  |  |
| (a) Production of Plans and Specifications  |   |  | 1,200                                    |
| (b) All Other Design Costs  |   |  | 400                                      |
| (c) Total   |   |  | 1,600                                    |
| (d) Contract  |   |  | 1,400                                    |
| (e) In-House  |   |  | 200                                      |
| 4. Contract Award   |   |  | 01/12                                    |
| 5. Construction Start   |   |  | 02/12                                    |
| 6. Construction Complete  |   |  | 02/14                                    |
| <b>B. Equipment associated with this project that will be provided from other appropriations:</b>   |   |  |  |
| <u>PURPOSE</u>  | <u>APPROPRIATION</u>                                  | <u>FISCAL YEAR<br/>REQUIRED</u>  | <u>AMOUNT (\$000)</u>                    |
| Automatic Tank Gauging  | DWCF  | 2014   | 275                                      |
| Leak Detection System   | DWCF  | 2014   | 460                                      |
| Point of Contact is John D. Davis at 703-767-2326   |   |  |  |

|  |   |                                       |  |             |     |  |                  |                          |             |          |
|--|---|---------------------------------------|--|-------------|-----|--|------------------|--------------------------|-------------|----------|
| 1. Component<br>DEFENSE (DLA)  |   | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |             |     |  |                  | 2. Date<br>FEBRUARY 2011 |             |          |
| 3. Installation And Location<br>JOINT BASE LEWIS-MCCHORD ,<br>WASHINGTON   |   |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |     | 5. Area Construction<br>Cost Index<br>1.16 |                  |                          |             |          |
| 6. PERSONNEL Tenant<br>of U.S. Air Force   |   | (1)PERMANENT                          |  | (2)STUDENTS |     |  | (3)SUPPORTED     |                          |             | (4)TOTAL |
|  |   | OFF                                   | ENL                                    | CIV         | OFF | ENL  | CIV              | OFF                      | ENL         | CIV      |
| a. AS OF   |   |                                       |  |             |     |  |                  |                          |             |          |
| b. END FY  |   |                                       |  |             |     |  |                  |                          |             |          |
| 7. INVENTORY DATA (\$000)  |   |                                       |  |             |     |  |                  |                          |             |          |
| A. TOTAL ACREAGE   |   |                                       |  |             |     |  |                  |                          |             |          |
| B. INVENTORY TOTAL AS OF   |   |                                       |  |             |     |  |                  |                          |             |          |
| C. AUTHORIZED NOT YET IN INVENTORY   |   |                                       |  |             |     |  |                  |                          |             |          |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |   |                                       |  |             |     |  |                  |                          |             |          |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |   |                                       |  |             |     |  |                  |                          |             |          |
| F. PLANNED IN NEXT THREE YEARS   |   |                                       |  |             |     |  |                  |                          |             |          |
| G. REMAINING DEFICIENCY  |   |                                       |  |             |     |  |                  |                          |             |          |
| H. GRAND TOTAL   |   |                                       |  |             |     |  |                  |                          |             |          |
| 14,000   |   |                                       |  |             |     |  |                  |                          |             |          |
| 14,000   |   |                                       |  |             |     |  |                  |                          |             |          |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |   |                                       |  |             |     |  |                  |                          |             |          |
| a. CATEGORY  |   |                                       |  | b. COST     |     |  | c. DESIGN STATUS |                          |             |          |
| (1) CODE   | (2) PROJECT TITLE                       |                                       |  | (3) SCOPE   |     |  | (\$000)          | (1)START                 | (2)COMPLETE |          |
| 126  | Replace Fuel Distribution<br>Facilities |                                       |  | LS          |     |  | 14,000           | 03/08                    | 07/11       |          |
| 9. FUTURE PROJECTS:  |   |                                       |  |             |     |  |                  |                          |             |          |
| a. INCLUDED IN FOLLOWING PROGRAM   |   |                                       |  |             |     |  |                  |                          |             |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER                       | PROJECT TITLE                         |  |             |     |  |                  | COST<br>(\$000)          |             |          |
|  |   | None                                  |  |             |     |  |                  |                          |             |          |
| b. PLANNED IN NEXT THREE YEARS   |   |                                       |  |             |     |  |                  |                          |             |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER                       | PROJECT TITLE                         |  |             |     |  |                  | COST<br>(\$000)          |             |          |
|  |   | None                                  |  |             |     |  |                  |                          |             |          |
| 10. MISSION OR MAJOR FUNCTION  |   |                                       |  |             |     |  |                  |                          |             |          |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at McChord Air Force Base and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$500,000.</p> |   |                                       |  |             |     |  |                  |                          |             |          |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |   |                                       |  |             |     |  |                  |                          |             |          |
| A. AIR POLLUTION   |   |                                       |  |             |     |  |                  |                          |             |          |
| 0  |   |                                       |  |             |     |  |                  |                          |             |          |
| B. WATER POLLUTION   |   |                                       |  |             |     |  |                  |                          |             |          |
| 0  |   |                                       |  |             |     |  |                  |                          |             |          |
| C. OCCUPATIONAL SAFETY AND HEALTH  |   |                                       |  |             |     |  |                  |                          |             |          |
| 0  |   |                                       |  |             |     |  |                  |                          |             |          |

|  |  |   |  |                                   |  |
|--|--|---|--|-----------------------------------|--|
| 1. Component<br>DEFENSE (DLA)  |  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  | 2. Date<br>FEBRUARY 2011          |  |
| 3. Installation and Location<br>JOINT BASE LEWIS-MCCHORD, WASHINGTON |  |   | 4. Project Title<br>REPLACE FUEL DISTRIBUTION FACILITIES |                                   |  |
| 5. Program Element<br>0702976S                                       |  | 6. Category Code<br>126                       | 7. Project Number<br>DESC1004                            | 8. Project Cost (\$000)<br>14,000 |  |

9. COST ESTIMATES

| Item   | U/M | Quantity | Unit Cost | Cost (\$000) |
|--|-----|----------|-----------|--------------|
| PRIMARY FACILITIES.....                            | -   | -        | -         | 9,195        |
| FUEL TRANSFER PUMPHOUSE.....                       | LS  | -        | -         | (3,545)      |
| TRUCK FILLSTAND FACILITY (2 STATIONS).....         | LS  | -        | -         | (450)        |
| TRUCK UNLOAD FACILITY (4 STATIONS).....            | LS  | -        | -         | (800)        |
| FUEL OPERATIONS FACILITY.....                      | LS  | -        | -         | (1,650)      |
| HYDRANT FUEL SYSTEM ADDITION (2 OUTLETS).....      | LS  | -        | -         | (2,750)      |
| SUPPORTING FACILITIES.....                         | -   | -        | -         | 3,375        |
| DEMOLITION.....                                    | LS  | -        | -         | (1,230)      |
| CIVIL AND MECHANICAL UTILITIES.....                | LS  | -        | -         | (1,100)      |
| GENERATOR AND ELECTRICAL UTILITIES.....            | LS  | -        | -         | (925)        |
| CATHODIC PROTECTION.....                           | LS  | -        | -         | (120)        |
| SUBTOTAL.....                                      | -   | -        | -         | 12,570       |
| CONTINGENCY (5%).....                              | -   | -        | -         | <u>629</u>   |
| ESTIMATED CONTRACT COST.....                       | -   | -        | -         | 13,199       |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).. | -   | -        | -         | <u>752</u>   |
| TOTAL.....   | -   | -        | -         | 13,951       |
| TOTAL (ROUNDED).....                               | -   | -        | -         | 14,000       |

10. Description of Proposed Construction: Replace fuel distribution and operations facilities in four locations on base: 1) Replace bulk fuel pumphouse with a new 190 liter-per-second (3,000 gallon-per-minute) pumphouse with associated pumps, issue and receipt filter separators, piping and valves, control systems, fire protection, mechanical and electrical systems, and emergency generator. Connect pumphouse piping to existing bulk fuel storage tanks. Replace truck loading and unloading stations with two new loading fillstands and four truck unload stations. Relocate and reuse two metal canopies over fillstands. 2) Replace operations building with new standard-design, 464.5 square-meter (5,000-square-foot) operations building with fuels laboratory and associated building systems. Demolish existing operations building; 3) Replace two hydrant fuel system (HFS) outlets and provide supply and return piping to connect to an existing HFS; 4) Demolish obsolete HFS consisting of two 397-kiloliter (2,500-barrel) tanks, pumphouse, and piping.

11. REQUIREMENT: Varies

PROJECT: Modernize fuel distribution and operations facilities. (C)

REQUIREMENT: There is a need to modernize critical fuel distribution infrastructure at this installation to support strategic operations plans and troop deployment requirements. This project replaces obsolete and deteriorating facilities to provide the capability to simultaneously receive fuel into bulk storage tanks while issuing fuel to refueler trucks and two hydrant fuel systems for C-17 and transient cargo aircraft. The Operations building provides capability for fuel quality assurance testing and control of fueling operations on the flightline.

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |  |                                   | 2. Date<br>FEBRUARY 2011 |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
|--|---|--|-----------------------------------|--------------------------|----------------|----------------------|--------------------|-----------------------|--|--------------------------|-----------------|--|------|-------|--|--|--|--|----|--|--|--|--|----|-------------------------------|--|--|--|-------|---------------------------|--|--|--|-------|-----------------------------|--|--|--|-------|----------|--|--|--|--|------------------------------------|--|--|--|----|---|--|--|--|-----|--|--|--|--|--|--|--|--|--|-----|----------------------------|--|--|--|-----|-----------|--|--|--|-----|--------------|--|--|--|-----|--------------|--|--|--|-----|-------------------|--|--|--|-------|-----------------------|--|--|--|-------|--------------------------|--|--|--|-------|
| 3. Installation and Location<br>JOINT BASE LEWIS-MCCHORD, WASHINGTON   |   | 4. Project Title<br>REPLACE FUEL DISTRIBUTION FACILITIES |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 5. Program Element<br>0702976S   | 6. Category Code<br>126                       | 7. Project Number<br>DESC1004                            | 8. Project Cost (\$000)<br>14,000 |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>CURRENT SITUATION: The existing fuel transfer system, installed in the 1950's, is obsolete and lacks the capability to issue and receive fuel simultaneously, which negatively affects aircraft sortie rates. Fuel received by trucks lacks filtration before entering storage tanks, a standard fuel operations requirement. Electrical systems are outdated and undersized for current loads. The truck loading and unloading ramps are congested and poorly configured for safe, efficient traffic flow. An existing hydrant fuel system for two heavy cargo pads lacks sufficient pumping capacity and uses aluminum piping, which is prone to premature failure and no longer permitted on DoD hydrant fuel systems. The current operations building, a pre-engineered metal building built in 1969, is undersized for the more than 50 assigned personnel and in need of extensive repair to its mechanical and electrical systems.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the existing fuel receipt and transfer systems will continue to deteriorate, creating adverse mission impacts, increased costs to repair and maintain outdated equipment, and significant risks of environmental contamination if systems fail.</p> <p>ADDITIONAL: New construction is the only feasible alternative to meet mission requirements. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p>   |   |  |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="5">1. Status</td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td></td> <td>03/08</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td></td> <td>35</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td></td> <td>06/09</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td></td> <td>07/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td></td> <td>D/B/B</td> </tr> <tr> <td colspan="5">2. Basis</td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td></td> <td>N/A</td> </tr> <tr> <td colspan="5">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td></td> <td>600</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td></td> <td>380</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td></td> <td>980</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td></td> <td>785</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td></td> <td>195</td> </tr> <tr> <td>4. Contract Award</td> <td></td> <td></td> <td></td> <td>01/12</td> </tr> <tr> <td>5. Construction Start</td> <td></td> <td></td> <td></td> <td>02/12</td> </tr> <tr> <td>6. Construction Complete</td> <td></td> <td></td> <td></td> <td>08/13</td> </tr> </table> |   |  |                                   |                          | 1. Status      |                      |                    |                       |  | (a) Date Design Started: |                 |  |      | 03/08 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  |  |  | No | (c) Percent Complete as of September 2010: |  |  |  | 35 | (d) Date 35 Percent Complete: |  |  |  | 06/09 | (e) Date Design Complete: |  |  |  | 07/11 | (f) Type of Design Contract |  |  |  | D/B/B | 2. Basis |  |  |  |  | (a) Standard or Definitive Design: |  |  |  | No | (b) Date Design was Most Recently Used: |  |  |  | N/A | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  |  | (a) Production of Plans and Specifications |  |  |  | 600 | (b) All Other Design Costs |  |  |  | 380 | (c) Total |  |  |  | 980 | (d) Contract |  |  |  | 785 | (e) In-House |  |  |  | 195 | 4. Contract Award |  |  |  | 01/12 | 5. Construction Start |  |  |  | 02/12 | 6. Construction Complete |  |  |  | 08/13 |
| 1. Status  |   |  |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Date Design Started:   |   |  |                                   | 03/08                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   |  |                                   | No                       |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (c) Percent Complete as of September 2010:   |   |  |                                   | 35                       |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (d) Date 35 Percent Complete:  |   |  |                                   | 06/09                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (e) Date Design Complete:  |   |  |                                   | 07/11                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (f) Type of Design Contract  |   |  |                                   | D/B/B                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 2. Basis   |   |  |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Standard or Definitive Design:   |   |  |                                   | No                       |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) Date Design was Most Recently Used:  |   |  |                                   | N/A                      |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |  |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (a) Production of Plans and Specifications   |   |  |                                   | 600                      |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (b) All Other Design Costs   |   |  |                                   | 380                      |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (c) Total  |   |  |                                   | 980                      |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (d) Contract   |   |  |                                   | 785                      |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| (e) In-House   |   |  |                                   | 195                      |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 4. Contract Award  |   |  |                                   | 01/12                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 5. Construction Start  |   |  |                                   | 02/12                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| 6. Construction Complete   |   |  |                                   | 08/13                    |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> <tr> <td></td> <td></td> <th><u>REQUIRED</u></th> <td></td> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>   |   |  |                                   |                          | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u> | <u>AMOUNT (\$000)</u> |  |                          | <u>REQUIRED</u> |  | None |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u>                                       | <u>AMOUNT (\$000)</u>             |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
|  |   | <u>REQUIRED</u>  |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |
| None   |   |  |                                   |                          |                |                      |                    |                       |  |                          |                 |  |      |       |  |  |  |  |    |  |  |  |  |    |                               |  |  |  |       |                           |  |  |  |       |                             |  |  |  |       |          |  |  |  |  |                                    |  |  |  |    |   |  |  |  |     |  |  |  |  |  |  |  |  |  |     |                            |  |  |  |     |           |  |  |  |     |              |  |  |  |     |              |  |  |  |     |                   |  |  |  |       |                       |  |  |  |       |                          |  |  |  |       |

|  |                       |                                       |  |             |     |     |  |                          |     |              |
|--|-----------------------|---------------------------------------|--|-------------|-----|-----|--|--------------------------|-----|--------------|
| 1. Component<br>DEFENSE (DLA)  |                       | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |             |     |     |  | 2. Date<br>FEBRUARY 2011 |     |              |
| 3. Installation And Location<br>NAVAL AIR STATION WHIDBEY<br>ISLAND, WASHINGTON  |                       |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |     |     | 5. Area Construction<br>Cost Index<br>1.29 |                          |     |              |
| 6. PERSONNEL Tenant<br>of U.S. Navy  |                       | (1)PERMANENT                          |  | (2)STUDENTS |     |     | (3)SUPPORTED                               |                          |     | (4)TOTAL     |
|  |                       | OFF                                   | ENL                                    | CIV         | OFF | ENL | CIV  | OFF                      | ENL | CIV          |
| a. AS OF   |                       |                                       |  |             |     |     |  |                          |     |              |
| b. END FY  |                       |                                       |  |             |     |     |  |                          |     |              |
| 7. INVENTORY DATA (\$000)  |                       |                                       |  |             |     |     |  |                          |     |              |
| A. TOTAL ACREAGE   |                       |                                       |  |             |     |     |  |                          |     |              |
| B. INVENTORY TOTAL AS OF   |                       |                                       |  |             |     |     |  |                          |     |              |
| C. AUTHORIZED NOT YET IN INVENTORY   |                       |                                       |  |             |     |     |  |                          |     |              |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                       |                                       |  |             |     |     |  |                          |     |              |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                       |                                       |  |             |     |     |  |                          |     |              |
| F. PLANNED IN NEXT THREE YEARS   |                       |                                       |  |             |     |     |  |                          |     |              |
| G. REMAINING DEFICIENCY  |                       |                                       |  |             |     |     |  |                          |     |              |
| H. GRAND TOTAL   |                       |                                       |  |             |     |     |  |                          |     |              |
| 25,000   |                       |                                       |  |             |     |     |  |                          |     |              |
| 25,000   |                       |                                       |  |             |     |     |  |                          |     |              |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                       |                                       |  |             |     |     |  |                          |     |              |
| a. CATEGORY  |                       |                                       |  | b. COST     |     |     | c. DESIGN STATUS                           |                          |     |              |
| (1) CODE   | (2) PROJECT TITLE     |                                       |  | (3) SCOPE   |     |     | (4) COST<br>(\$000)                        | (5) START                |     | (6) COMPLETE |
| 125  | Replace Fuel Pipeline |                                       |  | LS          |     |     | 25,000                                     | 02/08                    |     | 07/11        |
| 9. FUTURE PROJECTS:  |                       |                                       |  |             |     |     |  |                          |     |              |
| a. INCLUDED IN FOLLOWING PROGRAM   |                       |                                       |  |             |     |     |  |                          |     |              |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER     | PROJECT TITLE                         |  |             |     |     |  | COST<br>(\$000)          |     |              |
|  |                       | None                                  |  |             |     |     |  |                          |     |              |
| b. PLANNED IN NEXT THREE YEARS   |                       |                                       |  |             |     |     |  |                          |     |              |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER     | PROJECT TITLE                         |  |             |     |     |  | COST<br>(\$000)          |     |              |
|  |                       | None                                  |  |             |     |     |  |                          |     |              |
| 10. MISSION OR MAJOR FUNCTION  |                       |                                       |  |             |     |     |  |                          |     |              |
| <p>These fuel facilities provide essential storage and distribution systems to support the missions of assigned units at Whidbey Island Naval Air Station and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$903,000.</p> |                       |                                       |  |             |     |     |  |                          |     |              |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                       |                                       |  |             |     |     |  |                          |     |              |
| A. AIR POLLUTION   |                       |                                       |  |             |     |     | 0  |                          |     |              |
| B. WATER POLLUTION   |                       |                                       |  |             |     |     | 0  |                          |     |              |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                       |                                       |  |             |     |     | 0  |                          |     |              |

|  |   |   |                                   |                          |
|--|---|---|-----------------------------------|--------------------------|
| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   |                                   | 2. Date<br>FEBRUARY 2011 |
| 3. Installation and Location<br>NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON   |   | 4. Project Title<br>REPLACE FUEL PIPELINE |                                   |                          |
| 5. Program Element<br>0702976S   | 6. Category Code<br>125                       | 7. Project Number<br>DESC1104             | 8. Project Cost (\$000)<br>25,000 |                          |
| <b>9. COST ESTIMATES</b>   |   |   |                                   |                          |
| Item   | U/M   | Quantity                                  | Unit Cost                         | Cost (\$000)             |
| PRIMARY FACILITIES.....  | -   | -   | -                                 | 16,500                   |
| 12-INCH TRANSFER PIPELINE (7.0 km / 23,232 FEET)   | LS  | -   | -                                 | (14,500)                 |
| PUMPHOUSE.....   | LS  | -   | -                                 | (2,000)                  |
| SUPPORTING FACILITIES.....   | -   | -   | -                                 | 6,000                    |
| SITE WORK.....   | LS  | -   | -                                 | (3,600)                  |
| DEMOLITION.....  | LS  | -   | -                                 | (900)                    |
| UTILITIES.....   | LS  | -   | -                                 | (1,100)                  |
| CATHODIC PROTECTION.....   | LS  | -   | -                                 | (400)                    |
| SUBTOTAL.....  | -   | -   | -                                 | 22,500                   |
| CONTINGENCY (5%).....  | -   | -   | -                                 | <u>1,125</u>             |
| ESTIMATED CONTRACT COST.....   | -   | -   | -                                 | 23,625                   |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%)..   | -   | -   | -                                 | <u>1,347</u>             |
| TOTAL.....   | -   | -   | -                                 | 24,972                   |
| TOTAL (ROUNDED).....   | -   | -   | -                                 | 25,000                   |
| 10. <b>Description of Proposed Construction:</b> Provide 7.0 kilometers (km) (4.4 miles) of 305-millimeter (12-inch) diameter carbon steel fuel transfer pipeline from the fuel pier to the existing fuel complex at NAS Whidbey Island. Work includes replacement of the existing pump station, upgrades to the electrical system, new controls, cathodic protection, and leak detection piping. Provide operations and maintenance support information. Demolish or decommission the existing deteriorated pipeline. |   |   |                                   |                          |
| 11. <b>REQUIREMENT:</b> 7,000 meters (m) <b>ADEQUATE:</b> 0 m <b>SUBSTANDARD:</b> 7,600 m  |   |   |                                   |                          |
| PROJECT: Replace a failing jet fuel (JP-8) pipeline.                      (C)  |   |   |                                   |                          |
| REQUIREMENT: There is a need to replace an existing four-inch and eight-inch pipeline that is deteriorating and in danger of rupture due to corrosion. This pipeline provides the primary means of transporting JP-8 jet fuel from the main fuel pier to NAS Whidbey Island airfield to support mission requirements. This project provides a modern underground carbon-steel pipeline over Whidbey Island's water aquifer. It is also adjacent to Puget Sound and populated areas.                                    |   |   |                                   |                          |

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   |                                   | 2. Date<br>FEBRUARY 2011 |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
|--|---|---|-----------------------------------|--------------------------|----------------|----------------------|---------------------------------------|-----------------------|--|-----|--|-----|-------------------------------|-------|---------------------------|-------|-----------------------------|-------|----------|--|------------------------------------|----|---|-----|--|--|--|-------|----------------------------|-----|-----------|-------|--------------|-------|--------------|-----|-------------------|-------|-----------------------|-------|--------------------------|-------|
| 3. Installation and Location<br>NAVAL AIR STATION WHIDBEY ISLAND, WASHINGTON   |   | 4. Project Title<br>REPLACE FUEL PIPELINE |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| 5. Program Element<br>0702976S   | 6. Category Code<br>125                       | 7. Project Number<br>DESC1104             | 8. Project Cost (\$000)<br>25,000 |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| <p>CURRENT SITUATION: The existing 7.6-km (4.7-mile) pipeline, built in 1954, continues to corrode, shedding rust particles into the fuel pipeline and posing an environmental risk of rupturing. Because the pipeline is varying sizes it can't be internally inspected along the entire length. Previous external pipeline inspections identified areas of corrosion across the pipe length. As a result, operating pipe pressure has been limited increasing the frequency and duration of fuel barge deliveries. Lack of cathodic protection creates the potential for catastrophic environmental contamination. Moreover, the pipeline is too small to support the fuel transfer rates from the fuel pier to the NAS storage tanks to meet operational requirements and efficient fuel delivery timeframes.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, the mission at the Naval Air Station may be jeopardized by the failure of this fuel pipeline due to corrosion. Significant costs for remediation of environmental contamination would accrue if the pipeline fails. Low fuel flow rates will continue to increase operating costs by requiring longer defueling times for fuel barges and their crews. Repair costs will continue to rise.</p> <p>ADDITIONAL: The Director, Defense Logistics Agency, certifies that this facility has been considered for joint-use potential. Mission requirements, operational considerations, and location are incompatible with use by other components.</p> |   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td>1. Status</td> <td></td> </tr> <tr> <td>(a) Date Design Started:</td> <td>02/08</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td>Yes</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td>15%</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td>12/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td>07/11</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td>D/B/B</td> </tr> <tr> <td>2. Basis</td> <td></td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td>No</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td>N/A</td> </tr> <tr> <td>3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> <td></td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td>1,000</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>700</td> </tr> <tr> <td>(c) Total</td> <td>1,700</td> </tr> <tr> <td>(d) Contract</td> <td>1,500</td> </tr> <tr> <td>(e) In-House</td> <td>200</td> </tr> <tr> <td>4. Contract Award</td> <td>08/12</td> </tr> <tr> <td>5. Construction Start</td> <td>09/12</td> </tr> <tr> <td>6. Construction Complete</td> <td>03/14</td> </tr> </table>   |   |   |                                   |                          | 1. Status      |                      | (a) Date Design Started:              | 02/08                 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): | Yes | (c) Percent Complete as of September 2010: | 15% | (d) Date 35 Percent Complete: | 12/10 | (e) Date Design Complete: | 07/11 | (f) Type of Design Contract | D/B/B | 2. Basis |  | (a) Standard or Definitive Design: | No | (b) Date Design was Most Recently Used: | N/A | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  | (a) Production of Plans and Specifications | 1,000 | (b) All Other Design Costs | 700 | (c) Total | 1,700 | (d) Contract | 1,500 | (e) In-House | 200 | 4. Contract Award | 08/12 | 5. Construction Start | 09/12 | 6. Construction Complete | 03/14 |
| 1. Status  |   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (a) Date Design Started:   | 02/08   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   | Yes   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (c) Percent Complete as of September 2010:   | 15%   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (d) Date 35 Percent Complete:  | 12/10   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (e) Date Design Complete:  | 07/11   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (f) Type of Design Contract  | D/B/B   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| 2. Basis   |   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (a) Standard or Definitive Design:   | No  |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (b) Date Design was Most Recently Used:  | N/A   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (a) Production of Plans and Specifications   | 1,000   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (b) All Other Design Costs   | 700   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (c) Total  | 1,700   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (d) Contract   | 1,500   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| (e) In-House   | 200   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| 4. Contract Award  | 08/12   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| 5. Construction Start  | 09/12   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| 6. Construction Complete   | 03/14   |   |                                   |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>  |   |   |                                   |                          | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> | None   | -   | -  | -   |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>     | <u>AMOUNT (\$000)</u>             |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |
| None   | -   | -   | -                                 |                          |                |                      |                                       |                       |  |     |  |     |                               |       |                           |       |                             |       |          |  |                                    |    |   |     |  |  |  |       |                            |     |           |       |              |       |              |     |                   |       |                       |       |                          |       |

|  |                             |                                       |  |             |     |  |                  |                          |                 |          |
|--|-----------------------------|---------------------------------------|--|-------------|-----|--|------------------|--------------------------|-----------------|----------|
| 1. Component<br>DEFENSE (DLA)  |                             | FY 2012 MILITARY CONSTRUCTION PROGRAM |  |             |     |  |                  | 2. Date<br>FEBRUARY 2011 |                 |          |
| 3. Installation And Location<br>DAWSON ARMY AIRFIELD, CAMP<br>DAWSON, WEST VIRGINIA  |                             |                                       | 4. Command<br>DEFENSE LOGISTICS AGENCY |             |     | 5. Area Construction<br>Cost Index<br>0.94 |                  |                          |                 |          |
| 6. PERSONNEL Tenant<br>of U.S. Army  |                             | (1)PERMANENT                          |  | (2)STUDENTS |     |  | (3)SUPPORTED     |                          |                 | (4)TOTAL |
|  |                             | OFF                                   | ENL                                    | CIV         | OFF | ENL  | CIV              | OFF                      | ENL             | CIV      |
| a. AS OF   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| b. END FY  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 7. INVENTORY DATA (\$000)  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| A. TOTAL ACREAGE   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| B. INVENTORY TOTAL AS OF   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| C. AUTHORIZED NOT YET IN INVENTORY   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| D. AUTHORIZATION REQUESTED IN THIS PROGRAM   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| F. PLANNED IN NEXT THREE YEARS   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| G. REMAINING DEFICIENCY  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| H. GRAND TOTAL   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 2,200  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 2,200  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 8. PROJECTS REQUESTED IN THIS PROGRAM:   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| a. CATEGORY  |                             |                                       |  | b. COST     |     |  | c. DESIGN STATUS |                          |                 |          |
| (1) CODE   | (2) PROJECT TITLE           |                                       |  | (3) SCOPE   |     |  | (\$000)          | (1)START                 | (2)COMPLET<br>E |          |
| 121  | Replace Hydrant Fuel System |                                       |  | LS          |     |  | 2,200            | 02/10                    | 04/12           |          |
| 9. FUTURE PROJECTS:  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| a. INCLUDED IN FOLLOWING PROGRAM   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER           | PROJECT TITLE                         |  |             |     |  |                  | COST<br>(\$000)          |                 |          |
|  |                             | None                                  |  |             |     |  |                  |                          |                 |          |
| b. PLANNED IN NEXT THREE YEARS   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| CATEGORY<br>CODE   | PROJECT<br>NUMBER           | PROJECT TITLE                         |  |             |     |  |                  | COST<br>(\$000)          |                 |          |
|  |                             | None                                  |  |             |     |  |                  |                          |                 |          |
| 10. MISSION OR MAJOR FUNCTION  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| <p>These fuel facilities provide essential fuel distribution capabilities to support the missions of assigned units at Camp Dawson and other contingency operations.</p> <p>Deferred sustainment, restoration, and modernization for fuel facilities at this location is \$96,000.</p> |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 11. OUTSTANDING POLLTION AND SAFETY DEFICIENCIES: (\$000)  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| A. AIR POLLUTION   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 0  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| B. WATER POLLUTION   |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 0  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| C. OCCUPATIONAL SAFETY AND HEALTH  |                             |                                       |  |             |     |  |                  |                          |                 |          |
| 0  |                             |                                       |  |             |     |  |                  |                          |                 |          |

|   |   |   |                                  |
|---|---|---|----------------------------------|
| 1. Component<br>DEFENSE (DLA)   | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |
| 3. Installation and Location<br>DAWSON ARMY AIRFIELD,<br>CAMP DAWSON, WEST VIRGINIA |   | 4. Project Title<br>REPLACE HYDRANT FUEL SYSTEM |                                  |
| 5. Program Element<br>0702976S  | 6. Category Code<br>121                       | 7. Project Number<br>DESC12S1                   | 8. Project Cost (\$000)<br>2,200 |

| 9. COST ESTIMATES                                  |     |          |           |              |
|--|-----|----------|-----------|--------------|
| Item   | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES.....                            | -   | -        | -         | 1,586        |
| HYDRANT OUTLETS AND FUEL PIPING (4 OUTLETS).....   | LS  | -        | -         | (1,200)      |
| OPERATION BUILDING W/SUSTAINABLE MATERIALS @3%...  | LS  | -        | -         | (386)        |
| SUPPORTING FACILITIES.....                         | -   | -        | -         | 325          |
| DEMOLITION.....                                    | LS  | -        | -         | (100)        |
| UTILITIES.....                                     | LS  | -        | -         | (125)        |
| SITE WORK.....                                     | LS  | -        | -         | (100)        |
| SUBTOTAL.....                                      | -   | -        | -         | 1,911        |
| CONTINGENCY (5%).....                              | -   | -        | -         | <u>96</u>    |
| ESTIMATED CONTRACT COST.....                       | -   | -        | -         | 2,007        |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (5.7%).. | -   | -        | -         | 114          |
| DESIGN FOR DESIGN-BUILD (4% OF SUBTOTAL).....      | -   | -        | -         | <u>76</u>    |
| TOTAL.....   | -   | -        | -         | 2,197        |
| TOTAL (ROUNDED).....                               | -   | -        | -         | 2,200        |

10. **Description of Proposed Construction:** Construct a replacement aboveground fuel distribution piping system and four direct motorized hot pit fueling stations. Work includes an 84 square-meter (900 square foot) laboratory/operations building, leak detection system, fuel control and alarm systems, utility and sewer connections, site work, and security lighting. Demolish or decommission existing underground fuel piping.

11. **REQUIREMENT:** 4 Outlets (OL)      **ADEQUATE:** 0 OL      **SUBSTANDARD:** 4 OL

**PROJECT:** Replace a deteriorated hydrant fuel piping system with a modern pressurized fuel system. (C)

**REQUIREMENT:** There is a need to replace a deteriorated hydrant fuel piping system. This system provides hot refueling capability to four existing aircraft refueling locations and is the primary means of refueling the assigned and transient aircraft at Camp Dawson. This system replaces a failed facility which will be demolished or decommissioned as part of this project. The existing wooden shed laboratory/operations building will be demolished and replaced.

| 1. Component<br>DEFENSE (DLA)  | FY 2012 MILITARY CONSTRUCTION<br>PROJECT DATA |   | 2. Date<br>FEBRUARY 2011         |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
|--|---|---|----------------------------------|----------------|----------------------|---------------------------------------|-----------------------|--------------------------|--|--|-------|--|--|--|----|--|--|--|-----|-------------------------------|--|--|-------|---------------------------|--|--|-------|-----------------------------|--|--|-----|----------|--|--|--|------------------------------------|--|--|----|---|--|--|-----|--|--|--|--|--|--|--|----|----------------------------|--|--|----|-----------|--|--|-----|--------------|--|--|---|--------------|--|--|-----|-------------------|--|--|--|--|--|--|-------|-----------------------|--|--|--|--|--|--|-------|--------------------------|--|--|--|--|--|--|-------|
| 3. Installation and Location<br>DAWSON ARMY AIRFIELD,<br>CAMP DAWSON, WEST VIRGINIA  |   | 4. Project Title<br>REPLACE HYDRANT FUEL SYSTEM |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| 5. Program Element<br>0702976S   | 6. Category Code<br>121                       | 7. Project Number<br>DESC12S1                   | 8. Project Cost (\$000)<br>2,200 |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| <p>CURRENT SITUATION: The system lacks basic controls, subjecting the underground fiberglass pipeline to pressure surges that cause fuel leaks. A hydrant system evaluation team concluded that there were too many underground leaks to efficiently conduct needed repairs; they recommended replacement of the entire system. As such the existing system was shut down. Additionally the existing fuel shut off safety switches are too far from operations, and there are no system high level alarms, greatly increasing the risk of environmental damage.</p> <p>IMPACT IF NOT PROVIDED: If this project is not provided, Camp Dawson will continue to have an inadequate aircraft fueling system to meet its mission requirements. The current refueling site will continue to restrict or interfere with aircraft movement due to truck loading. The environmental risk of a potential fuel spill will remain high.</p> <p>ADDITIONAL: Complete system replacement is the only feasible alternative to provide a permanent hot refueling capability. This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility has been considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by the other components.</p>  |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| <p>12. Supplemental Data:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="4">1. Status</td> </tr> <tr> <td>(a) Date Design Started:</td> <td></td> <td></td> <td>02/10</td> </tr> <tr> <td>(b) Parametric Cost Estimate Used to Develop Costs (Yes/No):</td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(c) Percent Complete as of September 2010:</td> <td></td> <td></td> <td>35%</td> </tr> <tr> <td>(d) Date 35 Percent Complete:</td> <td></td> <td></td> <td>09/10</td> </tr> <tr> <td>(e) Date Design Complete:</td> <td></td> <td></td> <td>04/12</td> </tr> <tr> <td>(f) Type of Design Contract</td> <td></td> <td></td> <td>D/B</td> </tr> <tr> <td colspan="4">2. Basis</td> </tr> <tr> <td>(a) Standard or Definitive Design:</td> <td></td> <td></td> <td>No</td> </tr> <tr> <td>(b) Date Design was Most Recently Used:</td> <td></td> <td></td> <td>N/A</td> </tr> <tr> <td colspan="4">3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)</td> </tr> <tr> <td>(a) Production of Plans and Specifications</td> <td></td> <td></td> <td>90</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td></td> <td></td> <td>60</td> </tr> <tr> <td>(c) Total</td> <td></td> <td></td> <td>150</td> </tr> <tr> <td>(d) Contract</td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>(e) In-House</td> <td></td> <td></td> <td>150</td> </tr> <tr> <td colspan="4">4. Contract Award</td> </tr> <tr> <td></td> <td></td> <td></td> <td>01/12</td> </tr> <tr> <td colspan="4">5. Construction Start</td> </tr> <tr> <td></td> <td></td> <td></td> <td>02/12</td> </tr> <tr> <td colspan="4">6. Construction Complete</td> </tr> <tr> <td></td> <td></td> <td></td> <td>02/13</td> </tr> </table> |   |   |                                  | 1. Status      |                      |                                       |                       | (a) Date Design Started: |  |  | 02/10 | (b) Parametric Cost Estimate Used to Develop Costs (Yes/No): |  |  | No | (c) Percent Complete as of September 2010: |  |  | 35% | (d) Date 35 Percent Complete: |  |  | 09/10 | (e) Date Design Complete: |  |  | 04/12 | (f) Type of Design Contract |  |  | D/B | 2. Basis |  |  |  | (a) Standard or Definitive Design: |  |  | No | (b) Date Design was Most Recently Used: |  |  | N/A | 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000) |  |  |  | (a) Production of Plans and Specifications |  |  | 90 | (b) All Other Design Costs |  |  | 60 | (c) Total |  |  | 150 | (d) Contract |  |  | 0 | (e) In-House |  |  | 150 | 4. Contract Award |  |  |  |  |  |  | 01/12 | 5. Construction Start |  |  |  |  |  |  | 02/12 | 6. Construction Complete |  |  |  |  |  |  | 02/13 |
| 1. Status  |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (a) Date Design Started:   |   |   | 02/10                            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (b) Parametric Cost Estimate Used to Develop Costs (Yes/No):   |   |   | No                               |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (c) Percent Complete as of September 2010:   |   |   | 35%                              |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (d) Date 35 Percent Complete:  |   |   | 09/10                            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (e) Date Design Complete:  |   |   | 04/12                            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (f) Type of Design Contract  |   |   | D/B                              |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| 2. Basis   |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (a) Standard or Definitive Design:   |   |   | No                               |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (b) Date Design was Most Recently Used:  |   |   | N/A                              |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| 3. Total Cost (c) = (a)+(b) or (d)+(e) (\$000)   |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (a) Production of Plans and Specifications   |   |   | 90                               |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (b) All Other Design Costs   |   |   | 60                               |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (c) Total  |   |   | 150                              |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (d) Contract   |   |   | 0                                |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| (e) In-House   |   |   | 150                              |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| 4. Contract Award  |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
|  |   |   | 01/12                            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| 5. Construction Start  |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
|  |   |   | 02/12                            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| 6. Construction Complete   |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
|  |   |   | 02/13                            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| <p>B. Equipment associated with this project that will be provided from other appropriations:</p> <table border="0"> <thead> <tr> <th><u>PURPOSE</u></th> <th><u>APPROPRIATION</u></th> <th><u>FISCAL YEAR</u><br/><u>REQUIRED</u></th> <th><u>AMOUNT (\$000)</u></th> </tr> </thead> <tbody> <tr> <td>None</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">Point of Contact is John D. Davis at 703-767-2326</p>   |   |   |                                  | <u>PURPOSE</u> | <u>APPROPRIATION</u> | <u>FISCAL YEAR</u><br><u>REQUIRED</u> | <u>AMOUNT (\$000)</u> | None                     |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| <u>PURPOSE</u>   | <u>APPROPRIATION</u>                          | <u>FISCAL YEAR</u><br><u>REQUIRED</u>           | <u>AMOUNT (\$000)</u>            |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |
| None   |   |   |                                  |                |                      |                                       |                       |                          |  |  |       |  |  |  |    |  |  |  |     |                               |  |  |       |                           |  |  |       |                             |  |  |     |          |  |  |  |                                    |  |  |    |   |  |  |     |  |  |  |  |  |  |  |    |                            |  |  |    |           |  |  |     |              |  |  |   |              |  |  |     |                   |  |  |  |  |  |  |       |                       |  |  |  |  |  |  |       |                          |  |  |  |  |  |  |       |