

**FY 2020 Military Construction, Defense-Wide
Overseas Contingency Operations (OCO)
European Deterrence Initiative (EDI)
(\$ in Thousands)**

| <u>State/Installation/Project</u> | <u>Authorization Request</u> | <u>Approp. Request</u> | <u>New/ Current Mission</u> | <u>Page No.</u> |
|---|----------------------------------|----------------------------|-------------------------------------|---------------------|
| Germany Defense Logistics Agency Germersheim EDI: Logistics Distribution Center Annex | 46,000 | 46,000 | C | 182 |
| Total | 46,000 | 46,000 | | |

DLA supports the President’s EDI initiative to help increase the capability and readiness of U.S. allies and partners. A key enabler for contingency options is sufficiently robust infrastructure at key locations to support military activities.

All FY 2020 OCO funding in the Military Construction, Defense-Wide account is for the OCO for Enduring Requirements category. OCO for Enduring Requirements are enduring in-theater and in-CONUS costs that will likely remain after combat operations cease, and have previously been funded in OCO.

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|--|---|--|---|------------------|------------------|--|---------------|---------|-----------|-----------|----------|
| 1. COMPONENT DEFENSE (DLA) | | FY 2020 MILITARY CONSTRUCTION PROGRAM | | | | 2. DATE (YYYY MMDD) March 2019 | | | | | |
| 3. INSTALLATION AND LOCATION DLA DISTRIBUTION, GERMERSHEIM, GERMANY | | | 4. COMMAND DEFENSE LOGISTICS AGENCY | | | 5. AREA CONSTRUCTION COST INDEX 1.00 | | | | | |
| 6. PERSONNEL | | (1) PERMANENT | | (2) STUDENTS | | | (3) SUPPORTED | | (4) TOTAL | | |
| | | OFFICER | ENLISTED | CIVILIAN | OFFICER | ENLISTED | CIVILIAN | OFFICER | | ENLISTED | CIVILIAN |
| b. AS OF YYYYMMDD | | | | | | | | | | | 0 |
| b. END FY | | | | | | | | | | | 0 |
| 7. INVENTORY DATA (\$000) | | | | | | | | | | | |
| a. TOTAL ACREAGE (acre) | | | | | | | | | | 0.00 | |
| b. INVENTORY TOTAL AS OF YYYYMMDD | | | | | | | | | | 0.00 | |
| c. AUTHORIZATION NOT YET IN INVENTORY | | | | | | | | | | 0.00 | |
| d. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | | | | 46,000.00 | |
| e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | | | | 31,000.00 | |
| f. PLANNED IN NEXT THREE PROGRAM YEARS | | | | | | | | | | 0.00 | |
| g. REMAINING DEFICIENCY | | | | | | | | | | 0.00 | |
| h. GRAND TOTAL | | | | | | | | | | 77,000.00 | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM | | | | | | | | | | | |
| a. CATEGORY | | | | b. COST (\$000) | c. DESIGN STATUS | | | | | | |
| (1) CODE | (2) PROJECT TITLE | | (3) SCOPE | | (1) START | (2) COMPLETE | | | | | |
| 441 | EDI:LOGISTICS DISTRIBUTION CENTER ANNEX | | 160,000 SF | 46,000 | MAR 2018 | NOV 2019 | | | | | |
| | | | | | | | | | | | |
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| 9. FUTURE PROJECTS | | | | | | | | | | | |
| 441 | EDI: HAZARDOUS MATERIALS WAREHOUSE | | 100,000 SF | 31,000 | DEC 2018 | OCT 2020 | | | | | |
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| 10. MISSION OR MAJOR FUNCTIONS | | | | | | | | | | | |
| DDDE, located in Germersheim, Germany, is the Defense Distribution Center's primary distribution facility on the European continent. Its distribution facilities are strategically positioned in central Europe to take advantage of readily available air, barge, road and rail modes of transportation. The distribution center provides initial surge capability and follow-on sustainment support to all four-service components during the transition to war and major combat operations phases and is actively involved in contingency support to the warfighter operating throughout Europe, the Middle East, and Africa. | | | | | | | | | | | |
| 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) | | | | | | | | | | | |
| A. Air Pollution | | | | | | | | | | 0 | |
| B. Water Pollution | | | | | | | | | | 0 | |
| C. Occupational Safety and Health | | | | | | | | | | 0 | |

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|--|---|--|-----------------------------------|
| 1. Component DEFENSE (DLA) | FY 2020 MILITARY CONSTRUCTION PROJECT DATA | | 2. Date March 2019 |
| 3. Installation and Location DLA DISTRIBUTION, GERMERSHEIM, GERMANY | | 4. Project Title EDI: LOGISTICS DISTRIBUTION CENTER ANNEX | |
| 5. Program Element 0701111S | 6. Category Code 44110 | 7. Project Number DDCX2002 | 8. Project Cost (\$000) 46,000 |

9. COST ESTIMATES

| Item | U/M | Quantity | Unit Cost | Cost (\$000) |
|--|-----|----------|-----------|--------------|
| PRIMARY FACILITY -DISTRIBUTION CENTER | - | - | - | 31,504 |
| GENERAL PURPOSE WAREHOUSE (CC 44110) | SF | 160,000 | 192.09 | (30,734) |
| INFORMATION SYSTEMS | LS | - | - | (770) |
| SUPPORTING FACILITIES..... | - | - | - | 9,577 |
| SPECIAL COSTS | LS | - | - | (3,505) |
| SITE IMPROVEMENTS | LS | - | - | (3,437) |
| UTILITIES | LS | - | - | (1,432) |
| ELECTRICAL & COMMUNICATIONS | LS | - | - | (1,203) |
| SUBTOTAL..... | - | - | - | 41,081 |
| CONTINGENCY (5%)..... | - | - | - | <u>2,054</u> |
| ESTIMATED CONTRACT COST..... | - | - | - | 43,135 |
| SUPERVISION, INSPECTION & OVERHEAD (SIOH) (6.5%).. | - | - | - | <u>2,804</u> |
| TOTAL | - | - | - | 45,938 |
| TOTAL (ROUNDED) | - | - | - | 46,000 |
| REQUIREMENTS FROM OTHER APPROPRIATIONS (NON-ADD).. | - | - | - | (28,000) |
| Currency Exchange Rate: € 0.8582/dollar | | | | |

10. Description of Proposed Construction:

Construct a permanent, non-combustible, Distribution Center Annex with concrete floors at dock height and 25 feet clear stacking height that provides areas for cross docking, equipment maintenance, storage of pilferable materials, operations space for receiving, shipping, packing, active item walk & pick, ALOC and medium bulk pallet and bin storage and battery charging areas/stations.

The annex shall house ancillary administrative areas with offices, training rooms, conference rooms, storage, break room, restrooms, locker rooms for warehouse workers, with some spaces shared with the Theater Consolidation and Shipping Point (T/SP) Transport Control Function. Provide a collocated but separate area for waiting truck drivers complete with pay phones, restrooms, pass-through window to Transport Control and a separate entrance. The warehouse shall have weather sealed truck doors, loading/unloading docks with dock levelers, fork lift ramp, underfloor heating system and ceiling mounted circulation fans in warehouse storage area, HVAC in administrative areas, fire protection systems and alarms, utility monitoring and control systems, emergency power, wireless and voice and data communication systems, lighting and controls, lightning and grounding protection, intrusion detection system, public address/mass notification system, electronic security system, access control and cyber-security measures.

Access for the handicapped will be provided. Construct a "Green" facility that maximizes

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| <p>energy efficiency and takes advantage of new proven technologies by using alternate energy sources, solar energy, etc.</p> <p>Special costs include costs for environmental mitigation for work within a bird sanctuary and unexploded ordnance investigation/oversight. Site improvements include paved roadways and access drives, walks, curb & gutters, fencing, gates, stormwater infiltration basin. Utilities include connections & piping for water, sewer, natural gas, storm drainage and related work. Electrical and communications work includes all work 5' outside the building line, connections to existing electrical & comms, site lighting and related work.</p> <p>Anti-terrorism Force Protection (ATFP), cyber-security and sustainable design principles will be incorporated into the design and construction. Cost effective energy conserving features will be incorporated into the design. This site is not located in or near a floodplain.</p> | | | |
| <p>11. REQUIREMENT: 160,00 SQUARE FOOT (SF) ADEQUATE: 0 SF SUBSTANDARD: 240,000 SF</p> | | | |
| <p>PROJECT: Construct a Distribution Center Annex in full compliance with all applicable standards and regulations. (C)</p> | | | |
| <p>REQUIREMENT: DDDE was recently designated as the DLA Distribution Center of Excellence which entails the Theater Consolidation and Shipping Point (Europe) responsible for receipt, processing, consolidation, and reshipment of approximately 200,000 Transaction Control Numbers (TCN's) per year originating at distribution facilities within CONUS destined for customers in Europe. The recent addition of this critical theater mission adds to the necessity of designing and operating from a facility that is configured to efficiently and effectively perform theater cross docking mission. The proposed facility annex will provide DDDE co-located storage allowing DDDE to meet critical war fighter requirements in the most efficient manner possible. The new facility will also allow DDDE to transition/surge in support of the warfighter especially in the EUCOM AOR.</p> | | | |
| <p>CURRENT SITUATION: DDDE currently occupies approximately 770,000 SF of warehousing and operational space. Of this total, approximately 540,000 is dedicated to general-purpose storage (covered) and warehouse operations and approximately 200,000 SF to open shed storage. The current facilities have maximum heights ranging from 12 to 18 feet thus preventing the ability to store in a high-rise configuration and maximizing the current square foot layout/structures. The facilities, built in the early 60s, lend themselves well to bulk and pallet storage operations, but do not allow for mechanized movement of the material from centralized receiving to shipping/consolidation areas. Operations are dispersed amongst numerous separate buildings requiring extensive physical movement outside, usually in damp, cold weather conditions, to complete the various distribution processes. Most of the Contingency Operation workload such as container stuffing and air pallet buildup must be performed outdoors, exposing material and employees to unfavorable weather conditions, less than the safest working condition, and slowing the operation, where time is of the essence to meet departing MILAIR flights from Ramstein to Warfighter locations. The same applies for bulk 20-foot container operations going by surface movement.</p> | | | |
| <p>IMPACT IF NOT PROVIDED: If this project is not provided, DDDE will continue to work in dispersed, inefficient, ineffective and overcrowded facilities and will hinder its ability to meet its mission requirements of receipt, storage, shipping and distribution associated with</p> | | | |

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| <p>an increase of workload due to European Deterrence Initiative (EDI) Rotational Brigades and other Middle East and African Theater missions. Hindrance to meet the demands throughout the European, Middle East and African Theaters will have an adverse impact for support to the war fighter.</p> <p>ADDITIONAL: This project meets all applicable DoD criteria. The Defense Logistics Agency certifies that this facility was considered for joint use, as applicable, by other components. Mission requirements, operational considerations, and location are incompatible with use by other components. The project design, development, and construction will integrate sustainable principles, to include Life Cycle cost effective practices, in accordance with Executive Orders, and other applicable laws. This project is outside of the 100-year flood plain. This project was included in the prior year's future-years defense program.</p> | | | | | |
| 12. Supplemental Data: | | | | | |
| A. Estimated Design Data: | | | | | |
| 1. Acquisition Strategy | | | | Design Bid Build | |
| 2. Design Data | | | | | |
| (a) Design or Request for Proposal (RFP) Started: | | | | MAR/2018 | |
| (b) Percent of Design Completed as of Jan 2019: | | | | 35% | |
| (c) Design or RFP Complete: | | | | NOV/2019 | |
| (d) Total Design Cost (\$000): | | | | 3,300 | |
| (e) Energy Study and/or Life Cycle Analysis performed: | | | | Yes | |
| (f) Standard or definitive design used? | | | | Yes | |
| 3. Construction Data: | | | | | |
| (a) Contract Award: | | | | JUN/2020 | |
| (b) Construction Start: | | | | AUG/2020 | |
| (c) Construction Complete: | | | | MAY/2022 | |
| B. Equipment associated with this project that will be provided from other appropriations: | | | | | |
| <u>PURPOSE</u> | | <u>APPROPRIATION</u> | <u>FISCAL YEAR REQUIRED</u> | <u>AMOUNT (\$000)</u> | |
| FURNITURE, FIXTURES & EQUIPMENT | | DWCF | FY21 | 2,000 | |
| Security Measures & Access Control System | | DWCF | FY21 | 5,000 | |
| Storage Aids System & Materiel Handling Equipment | | DWCF | FY21 | 21,000 | |
| Point of Contact is DLA Civil Engineer at 571-767-0631 | | | | | |