

**National Security Agency
FY 2020 Military Construction, Defense-Wide
(\$in Thousands)**

| <u>State/Installation/Project</u> | <u>Authorization Request</u> | <u>Approp. Request</u> | <u>New/ Current Mission</u> | <u>Page No.</u> |
|--|----------------------------------|----------------------------|-------------------------------------|---------------------|
| Maryland | | | | |
| Ft. George G. Meade NSAW Recapitalization Building 3 Increment 2 | - | 426,000 | C | 92 |
| Worldwide Classified | | | | |
| Classified Location Mission Support Compound | 52,000 | 52,000 | C | 98 |
| Total | 52,000 | 478,000 | | |

| | | | | | | | | | | | |
|---|------------------------------------|--|--|-----------------|-------------------|--|---------------|--------------|--------------|----------|----------|
| 1. COMPONENT NSA/CSS DEFENSE | | FY 2020 MILITARY CONSTRUCTION PROGRAM | | | | 2. DATE (YYYY MMDD) March 2019 | | | | | |
| 3. INSTALLATION AND LOCATION Fort George G. Meade, Maryland | | | 4. COMMAND NSA/CSS | | | 5. AREA CONSTRUCTION COST INDEX | | | | | |
| 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 | | | | | | | | | 676,000.00 | | |
| d. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | | | 0.00 | | |
| e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | | | 98,000.00 | | |
| f. PLANNED IN NEXT THREE PROGRAM YEARS | | | | | | | | | 1,110,556.00 | | |
| g. REMAINING DEFICIENCY | | | | | | | | | 0.00 | | |
| h. GRAND TOTAL | | | | | | | | | 1,884,556.00 | | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM | | | | | | | | | | | |
| a. CATEGORY | | | | b. COST (\$000) | | c. DESIGN STATUS | | | | | |
| (1) CODE | (2) | | (3) SCOPE | | 426,000 | (1) START | | (2) COMPLETE | | | |
| 141-90 | NSAW Recapitalization Building #3. | | a. 952,066 SF (Bldg.) b. 1,116,612 SF (Parking) | | | Sep 2017 | | Aug 2018 | | | |
| 9. FUTURE PROJECTS | | | | | | | | | | | |
| BUILDING | CODE | SCOPE | | COST (\$000) | DESIGN DATE START | DESIGN DATE END | | | | | |
| NSAW Recapitalization Building #3, Increment 3 (FY21) | 141-90 | a. 952,066 SF (Bldg.) b. 1,116,612 SF (Parking) | | \$250,000 | Sep 2017 | Aug 2018 | | | | | |
| NSAW Archives Facility (FY21) | 442-24 | 145,000 SF | | \$98,000 | June 2019 | June 2020 | | | | | |
| NSAW Mission Support Operations Facility (FY22) | 141-69 | 335,000 SF | | \$195,000 | July 2020 | July 2021 | | | | | |
| NSAW Recapitalization Building #4, Increment 1 (FY22) | 141-90 | 950,000 SF | | \$154,000 | Jan 2020 | Jan 2021 | | | | | |
| VCP5 (FY22) | 141-13 | 2,900 SF | | \$39,000 | Jan 2020 | May 2021 | | | | | |
| NSAW Recapitalization Building #4, Increment 2 (FY23) | 141-90 | 950,000 SF | | \$348,556 | Jan 2020 | Jan 2021 | | | | | |
| NSAW Recapitalization Building #4, Increment 3 (FY23) | 141-90 | 950,000 SF | | \$280,000 | Jan 2020 | Jan 2021 | | | | | |
| NSAW Recapitalization Building #5, Increment 1 (FY23) | 141-90 | 950,000 SF | | \$94,000 | Jan 2022 | Jan 2023 | | | | | |
| 10. MISSION OR MAJOR FUNCTIONS | | | | | | | | | | | |
| 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 NSA/CSS DEFENSE | | FY 2020 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date March 2019 | | |
| 3. Installation and Location Ft. George G. Meade, Maryland | | | | 4. Project Title NSAW RECAPITALIZATION BUILDING 3, INCREMENT 2 | | | |
| 5. Program Element | | 6. Category Code 143-80 | 7. Project Number 35168 | 8. Project Cost (\$000) \$426,000 | | | |
| 9. Cost Estimates | | | | | | | |
| Item | | | | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES | | | | | | | <u>644,063</u> |
| Operations Building (143-80) | | | | SF | 952,066 | 541.08 | (515,145) |
| Parking Facility (853-10) | | | | SF | 1,116,612 | 69.27 | (77,344) |
| Operation and Maintenance Support Information (OMSI) | | | | LS | | | (1,000) |
| Antiterrorism/Force Protection | | | | LS | | | (44,706) |
| Sustainability and Energy Features | | | | LS | | | (5,868) |
| SUPPORTING FACILITIES | | | | | | | <u>20,831</u> |
| Electrical & Communications Services | | | | | | | (8,735) |
| Site Utilities | | | | LS | | | (875) |
| Paving, Walks, and Roadways | | | | LS | | | (6,772) |
| Site Improvements | | | | LS | | | (3,915) |
| Site Anti-Terrorism/Force Protection | | | | LS | | | (534) |
| ESTIMATED CONTRACT COST | | | | | | | 664,894 |
| Contingency (5.0%) | | | | | | | 33,245 |
| SUBTOTAL | | | | | | | 698,139 |
| SIOH (5.7%) | | | | | | | 39,794 |
| Design/Build (4%) | | | | | | | 26,596 |
| Design During Construction | | | | | | | 10,471 |
| Total Project Request | | | | | | | 775,000 |
| TOTAL PROJECT COST | | | | | | | 775,000 |
| Equipment from other appropriations | | | | | | | 221,300 |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a command, control, communications, computers and intelligence (C4I) Operations facility. The project will provide office space, support space, equipment and communications space, maintenance spaces, limited storage space and include a parking facility for staff and visitors. | | | | | | | |
| The technical and operational mission requirements will require that it contain a Sensitive Compartmented Information Facility (SCIF), uninterruptable power system (UPS), connection to existing emergency generators and Telecommunications Electronics Material Protected from Emanating Spurious Transmissions (TEMPEST) protection. The office areas will include open flexible office seating, collaborative multi-discipline work spaces, administrative and conference areas. An intelligence operations suite, auditorium, cafeteria, and multi-purpose innovation spaces will be provided. | | | | | | | |
| The project consists of core and shell structure and foundations; elevator conveyance systems; electrical/mechanical service and distribution components and systems; fire protection, alarm and suppression; information technology infrastructure, communications, and security systems support infrastructure; exterior finishes and weatherproofing. Interior build out will provide raised access floor systems, acoustically-rated interior partitions and ceilings, power, lighting, environmental control and communications. | | | | | | | |
| A parking structure will be constructed to provide new parking spaces for staff and visitors. Construction estimates include costs associated with construction on a controlled access site, clearances for personnel, labor inefficiencies associated with escort requirements, and other daily processes at NSA. Escorts are required for positive control of access to primary and secondary utilities, which service other critical NSA facilities. | | | | | | | |

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| 1. Component NSA/CSS DEFENSE | FY 2020 MILITARY CONSTRUCTION PROJECT DATA | | 2. Date March 2019 |
| 3. Installation and Location Ft. George G. Meade, Maryland | | 4. Project Title NSAW RECAPITALIZATION BUILDING 3, INCREMENT 2 | |
| 5. Program Element | 6. Category Code 143-80 | 7. Project Number 35168 | 8. Project Cost (\$000) \$426,000 |
| <p>Physical Security mitigation will be in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Anti-Terrorism/Force Protection (AT/FP) features will include facility access control, setbacks, blast resistant exterior, Intrusion Detection Systems (IDS), and progressive collapse requirements, and comply with AT/FP regulations. Department of Defense principles for high performance and sustainable building requirements will be included in design and construction of the project in accordance with federal laws and Executive Orders.</p> <p>The supporting facilities include primary electrical service and distribution, standby generators and secure communications infrastructure and cabling. Additional site utilities include water, sewer, gas connection/services from utility providers, and storm drainage systems.</p> <p>New road construction, and realignment, widening and modifications to existing roads will be provided to connect to existing traffic infrastructure. Additional site improvements consist of walkways, courtyards, landscaping and Low Impact Development (LID) to include storm water management features. Additional site AT/FP measures will include fencing, road improvements and electronic security systems to extend secure perimeter and surveillance capabilities.</p> <p>11. REQUIREMENT: 141-90: 952,066 GSF SUBSTANDARD: 0 GSF ADEQUATE: 0 GSF 852-18: 1,116,612 GSF SUBSTANDARD: 0 GSF ADEQUATE: 0 GSF</p> <p>PROJECT: Construct the third in a series of command, control, communications, computers and intelligence (C4I) operations buildings and structured parking facility (Current Mission).</p> <p>REQUIREMENT: The National Security Agency (NSA) requires a safe and effective environment to provide mission critical facilities services to civilians and active duty service members that allows for the rapid deployment of signals intelligence (SIGINT) products and services to policy makers and military commanders. The new facility will provide reliable, modern and flexible infrastructure to support future technological requirements and reduce energy consumption through improved building and system efficiencies.</p> <p>CURRENT SITUATION: The existing operations at Fort Meade are located in facilities constructed over 50 years ago and is not conducive to the delivery of mission critical intelligence and operations requirements. The existing facilities have insufficient space and services to support the full range of required missions, resulting in the dispersion of personnel into various functionally obsolete facilities or leased facilities. The main operations and headquarters building suffer from condition and configuration constraints that do not have the power and cooling infrastructure capability to support mission critical activities.</p> <p>IMPACT IF NOT PROVIDED: There will be increased risk of mission critical failures as the modern communications equipment, computers and intelligence requirements overburden the existing facilities and infrastructure that is beyond its useful life.</p> | | | |

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|--|---|--|---|
| 1. Component NSA/CSS DEFENSE | FY 2020 MILITARY CONSTRUCTION PROJECT DATA | | 2. Date March 2019 |
| 3. Installation and Location Ft. George G. Meade, Maryland | | 4. Project Title NSAW RECAPITALIZATION BUILDING 3, INCREMENT 2 | |
| 5. Program Element | 6. Category Code 143-80 | 7. Project Number 35168 | 8. Project Cost (\$000) \$426,000 |

12. SUPPLEMENTAL DATA

A. Estimated Execution Data

(1) Acquisition Strategy Design/Build

(2) Design Data

| | |
|--|----------|
| (a) Design or Request for Proposal (RFP) started: | Sep 2017 |
| (b) Percent of Design Completed as of Jan 2018(BY-1) | 15% |
| (c) Design or RFP Complete date: | Aug 2018 |
| (d) Total Design Cost (\$000): | \$15,000 |
| (e) Energy Study and/or Life Cycle Analysis performed: | Yes |
| (f) Standard or definitive design used | No |

(3) Construction Data

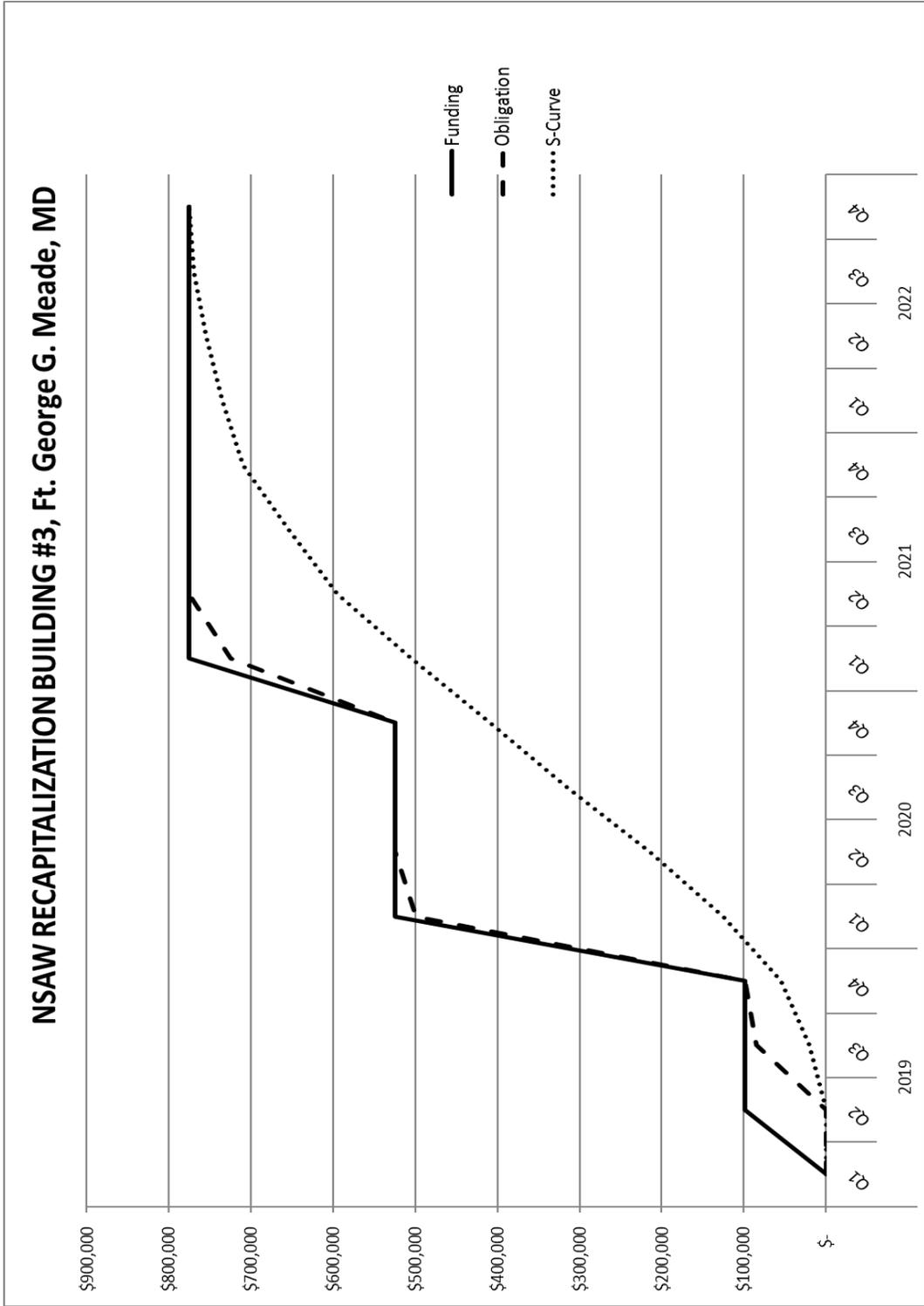
| | |
|----------------------------|----------|
| (a) Contract Award: | Feb 2019 |
| (b) Construction Start: | Aug 2019 |
| (c) Construction Complete: | Feb 2023 |

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

| Equipment Nomenclature | Procuring Appropriation | FY Appropriated or Requested | Cost (\$000) |
|---|----------------------------|---------------------------------|-----------------|
| IT, AV, Security, & Equipment | O&M | FY2022 | 24,000 |
| IT, AV, Security, Equipment & Furniture | O&M | FY2023 | 129,000 |
| IT, AV, Security, & Equipment | O&M | FY2024 | 34,300 |
| IT, AV, Security, & Equipment | O&M | FY2025 | 34,000 |

C. Funding Profile:

| | |
|----------------------------|----------------------|
| Authorization | |
| FY2019: | \$775,000,000 |
| Appropriation | |
| FY2019 Increment 1: | \$99,000,000 |
| FY2020 Increment 2: | \$426,000,000 |
| FY2021 Increment 3: | \$250,000,000 |
| TOTAL | \$775,000,000 |



PROJECT SPENDING PLAN FOR INCREMENTALLY FUNDED PROJECT

PROJECT: East Campus Building 3 (ECB3)

As Of: 5-Dec-17

All costs in thousands (\$000)

| | FUNDING (Note 1) | | OBLIGATIONS (Note 2) | | OUTLAYS (Note 3) | | |
|------|---------------------|------------|-------------------------|------------|---------------------|------------|------------|
| | Quarter | Monthly | Cumulative | Monthly | Cumulative | Monthly | Cumulative |
| 2019 | Q1 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | Q2 | \$ 99,000 | \$ 99,000 | \$ - | \$ - | \$ - | \$ - |
| | Q3 | \$ - | \$ 99,000 | \$ 85,000 | \$ 85,000 | \$ 20,000 | \$ 20,000 |
| | Q4 | \$ - | \$ 99,000 | \$ 14,000 | \$ 99,000 | \$ 35,000 | \$ 55,000 |
| 2020 | Q1 | \$ 426,000 | \$ 525,000 | \$ 400,000 | \$ 499,000 | \$ 70,000 | \$ 125,000 |
| | Q2 | \$ - | \$ 525,000 | \$ 26,000 | \$ 525,000 | \$ 90,000 | \$ 215,000 |
| | Q3 | \$ - | \$ 525,000 | \$ - | \$ 525,000 | \$ 100,000 | \$ 315,000 |
| | Q4 | \$ - | \$ 525,000 | \$ - | \$ 525,000 | \$ 95,000 | \$ 410,000 |
| 2021 | Q1 | \$ 250,000 | \$ 775,000 | \$ 200,000 | \$ 725,000 | \$ 95,000 | \$ 505,000 |
| | Q2 | \$ - | \$ 775,000 | \$ 50,000 | \$ 775,000 | \$ 90,000 | \$ 595,000 |
| | Q3 | \$ - | \$ 775,000 | \$ - | \$ 775,000 | \$ 60,000 | \$ 655,000 |
| | Q4 | \$ - | \$ 775,000 | \$ - | \$ 775,000 | \$ 55,000 | \$ 710,000 |
| 2022 | Q1 | \$ - | \$ 775,000 | \$ - | \$ 775,000 | \$ 25,000 | \$ 735,000 |
| | Q2 | \$ - | \$ 775,000 | \$ - | \$ 775,000 | \$ 20,000 | \$ 755,000 |
| | Q3 | \$ - | \$ 775,000 | \$ - | \$ 775,000 | \$ 15,000 | \$ 770,000 |
| | Q4 | \$ - | \$ 775,000 | \$ - | \$ 775,000 | \$ 5,000 | \$ 775,000 |

| Incremental Funding Profile: | | | Cumulative: |
|------------------------------|------|------------|-------------|
| Incr 1 | FY19 | \$ 99,000 | \$ 99,000 |
| Incr 2 | FY20 | \$ 426,000 | \$ 525,000 |
| Incr 3 | FY21 | \$ 250,000 | \$ 775,000 |

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|--|--------------------------------|--|--------------------------------|-------------------|-----------------|--|---------------|--------------|----------|-----------|----------|
| 1. COMPONENT NSA/CSS DEFENSE | | FY 2020 MILITARY CONSTRUCTION PROGRAM | | | | 2. DATE (YYYY MMDD) March 2019 | | | | | |
| 3. INSTALLATION AND LOCATION WORLDWIDE CLASSIFIED | | | 4. COMMAND NSA/CSS | | | 5. AREA CONSTRUCTION COST INDEX 1.01 | | | | | |
| 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 | |
| b. INVENTORY TOTAL AS OF YYYYMMDD | | | | | | | | | | 0 | |
| c. AUTHORIZATION NOT YET IN INVENTORY | | | | | | | | | | 0 | |
| d. AUTHORIZATION REQUESTED IN THIS PROGRAM | | | | | | | | | | 52,000 | |
| e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM | | | | | | | | | | 0 | |
| f. PLANNED IN NEXT THREE PROGRAM YEARS | | | | | | | | | | 0 | |
| g. REMAINING DEFICIENCY | | | | | | | | | | 0 | |
| h. GRAND TOTAL | | | | | | | | | | 52,000 | |
| 8. PROJECTS REQUESTED IN THIS PROGRAM | | | | | | | | | | | |
| a. CATEGORY | | | | b. COST (\$000) | | c. DESIGN STATUS | | | | | |
| (1) CODE | (2) | | (3) SCOPE | | 52,000 | (1) START | | (2) COMPLETE | | | |
| a. 143-80 | Mission Support Compound (MSC) | | a. 24,172 SF (bldg./warehouse) | | | Jan 2019 | | Dec 2019 | | | |
| b. 721-27 | | | b. 19,823 (dormitory) | | | | | | | | |
| 9. FUTURE PROJECTS | | | | | | | | | | | |
| BUILDING | CODE | SCOPE | COST (\$000) | DESIGN DATE START | DESIGN DATE END | | | | | | |
| N/A | | | | | | | | | | | |
| 10. MISSION OR MAJOR FUNCTIONS | | | | | | | | | | | |
| The National Security Agency/Central Security Service (NSA/CSS) leads the U.S. Government in cryptology that encompasses both Signals Intelligence (SIGINT) and Information Assurance (IA) products and services, and enables Computer Network Operations in order to gain a decision advantage for the Nation and our allies under all circumstances. | | | | | | | | | | | |
| 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 NSA/CSS DEFENSE | | FY 2020 MILITARY CONSTRUCTION PROJECT DATA | | | 2. Date March 2019 | | |
| 3. Installation and Location WORLDWIDE CLASSIFIED | | | | 4. Project Title MISSION SUPPORT COMPOUND (MSC) | | | |
| 5. Program Element | | 6. Category Code 143-80 | 7. Project Number 36610 | 8. Project Cost (\$000) 52,000 | | | |
| 9. Cost Estimates | | | | | | | |
| Item | | | | U/M | Quantity | Unit Cost | Cost (\$000) |
| PRIMARY FACILITIES | | | | | | | <u>39,617</u> |
| Operations Building with Warehouse (CCN 143-80) | | | | SF | 24,172 | 594.43 | 14,369 |
| Dormitory (CCN 721-27) | | | | SF | 19,823 | 479.66 | 9,508 |
| Overhead Cover | | | | LS | | | 2,620 |
| Special Costs | | | | LS | | | 11,580 |
| Operation & Maintenance Supp Info (OMSI) | | | | LS | | | 500 |
| Sustainability and Energy Features | | | | LS | | | 1,040 |
| SUPPORTING FACILITIES | | | | | | | <u>6,530</u> |
| Utilities | | | | LS | | | 2,170 |
| Site Preparation | | | | LS | | | 350 |
| Paving and Site Improvements | | | | LS | | | 1,920 |
| Cybersecurity Features | | | | LS | | | 690 |
| Anti-Terrorism/Force Protection | | | | LS | | | 1,400 |
| SUBTOTAL | | | | | | | 46,147 |
| Contingency (5.0%) | | | | | | | 2,307 |
| Total Contract Cost | | | | | | | 48,454 |
| Supervision, Inspection, and Overhead (SIOH) (6.2%) | | | | | | | 3,004 |
| Total Request | | | | | | | 51,458 |
| Total Request (Rounded) | | | | | | | 52,000 |
| Equipment from other appropriations | | | | | | | 2,000 |
| 10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a mission support compound at a CLASSIFIED LOCATION. The project includes a warehouse and operations, command and control facility with secure operations space, administrative space, information technology (IT) equipment room, and IT logistics support space as well as a shared conference room, break room and restrooms. The climate-controlled high-bay warehouse will be integral with the operations facility and will include both open bay and secure storage areas, as well as shipping and receiving support areas. Outdoor storage areas around the warehouse will be covered as mission requirements dictate. The operations and warehouse facility will have resilient and redundant electrical and cooling infrastructure and uninterruptable power supply (UPS) to ensure continuity of operations. A dormitory facility for 50 permanent unaccompanied personnel with laundry and lounge facilities will be provided. | | | | | | | |
| Special costs include Post Construction Award Services (PCAS). Special costs also include cleared workers, monitoring during Secure Compartmented Information Facility (SCIF) construction; including surveillance by Construction Security Technicians and Cleared American Guards during secure space finish work in accordance with Intelligence Community standards. | | | | | | | |
| Physical security mitigation will comply with DoD minimum Anti-Terrorism/Force Protection (AT/FP) measures and include access control systems (ACS), setbacks, blast resistant exterior, and intrusion detection systems (IDS). | | | | | | | |
| Utilities include water, primary electrical service, site and security lighting, sanitary sewer, storm drainage, information systems infrastructure, back-up power generation, and fuel and water storage. Site preparation includes relocating existing equipment and utilities, grading and installing dust-suppressing gravel ground cover. Paved roads and concrete paver walkways will provide connected facilities with entrance gates and equipment areas. | | | | | | | |

| 1. Component NSA/CSS DEFENSE | FY 2020 MILITARY CONSTRUCTION PROJECT DATA (Continuation) | | 2. Date March 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|--|---------------------------|------------------|-----------------|--|---|----------|--|----|----------------------------------|----------|--------------------------------|---------|--|----|-----------------------|--|--------------------|----------|------------------------|----------|---------------------------|----------|---------------------------|----------------------------|------------------------------------|-----------------|--------------------------------------|-----|--------|-------|
| 3. Installation and Location WORLDWIDE CLASSIFIED | | 4. Project Title MISSION SUPPORT COMPOUND (MSC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Program Element | 6. Category Code 143-80 | 7. Project Number 36610 | 8. Project Cost (\$000) 52,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Site improvements include elevated equipment platforms and covered, paved parking areas, patios, and canopied outdoor seating and recreational amenities for the dormitory. Site AT/FP and security features will be incorporated based on location threat assessments.</p> <p>Department of Defense and site specific principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in the DoD Unified Facility Criteria. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency, while meeting the site requirements.</p> <p>11. REQUIREMENT: 143-80: 24,172 GSF SUBSTANDARD: 0 GSF ADEQUATE: 0 GSF 721-27: 19,823 GSF SUBSTANDARD: 0 GSF ADEQUATE: 0 GSF</p> <p>PROJECT: Construct a mission support compound with an operations and warehouse facility, and dormitory (Current Mission).</p> <p>REQUIREMENT: This project is required to replace temporary and relocatable structures with permanent construction to support the enduring, long-term mission. The new facility will provide buildings that have the modern infrastructure necessary to support current and future missions and provide personnel with improved quality of life at this location.</p> <p>CURRENT SITUATION: The facilities to be replaced were installed in 2011 and are not adequately sized or configured to satisfy current mission requirements. The facilities are in poor condition and do not provide an appropriate environment for conducting operations or housing personnel.</p> <p>IMPACT IF NOT PROVIDED: If the proposed facilities are not built, the current mission will continue to be impacted as the temporary facilities deteriorate and require more frequent repairs. Intelligence operations will be performed out of substandard and inadequately protected facilities, putting mission and people at risk.</p> <p>12. SUPPLEMENTAL DATA</p> <p>A. Estimated Execution Data</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">(1) Acquisition Strategy:</td> <td style="text-align: right;">Design-Bid-Build</td> </tr> <tr> <td>(2) Design Data</td> <td></td> </tr> <tr> <td> (a) Design or Request for Proposal (RFP) Started:</td> <td style="text-align: right;">Jan 2019</td> </tr> <tr> <td> (b) Percent of Design Completed as of Jan 2019 :</td> <td style="text-align: right;">0%</td> </tr> <tr> <td> (c) Design or RFP Complete date:</td> <td style="text-align: right;">Dec 2019</td> </tr> <tr> <td> (d) Total Design Cost (\$000):</td> <td style="text-align: right;">\$5,200</td> </tr> <tr> <td> (e) Energy Study and/or Life Cycle Analysis performed:</td> <td style="text-align: right;">No</td> </tr> <tr> <td>(3) Construction Data</td> <td></td> </tr> <tr> <td> (a) Contract Award</td> <td style="text-align: right;">Nov 2020</td> </tr> <tr> <td> (b) Construction Start</td> <td style="text-align: right;">Dec 2020</td> </tr> <tr> <td> (c) Construction Complete</td> <td style="text-align: right;">Dec 2022</td> </tr> </table> <p>B. Equipment associated with this project which will be provided from other appropriations:</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: center;">Equipment Nomenclature</th> <th style="text-align: center;">Procuring Appropriation</th> <th style="text-align: center;">FY Appropriated or Requested</th> <th style="text-align: center;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td style="border-top: 1px solid black;">Furnishings, Fixtures, and Equipment</td> <td style="border-top: 1px solid black;">O&M</td> <td style="border-top: 1px solid black;">FY2022</td> <td style="border-top: 1px solid black;">2,000</td> </tr> </tbody> </table> | | | | (1) Acquisition Strategy: | Design-Bid-Build | (2) Design Data | | (a) Design or Request for Proposal (RFP) Started: | Jan 2019 | (b) Percent of Design Completed as of Jan 2019 : | 0% | (c) Design or RFP Complete date: | Dec 2019 | (d) Total Design Cost (\$000): | \$5,200 | (e) Energy Study and/or Life Cycle Analysis performed: | No | (3) Construction Data | | (a) Contract Award | Nov 2020 | (b) Construction Start | Dec 2020 | (c) Construction Complete | Dec 2022 | Equipment Nomenclature | Procuring Appropriation | FY Appropriated or Requested | Cost (\$000) | Furnishings, Fixtures, and Equipment | O&M | FY2022 | 2,000 |
| (1) Acquisition Strategy: | Design-Bid-Build | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (2) Design Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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