

**National Security Agency  
FY 2019 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>
<b>Maryland</b>				
Ft. George G. Meade NSAW Recapitalization Building 2, Increment 4	-	218,000	C	123
National Security Agency Ft. George G. Meade NSAW Recapitalization Building 3, Increment 1	775,000	99,000	C	129
National Security Agency Ft. George G. Meade Mission Support Operations Warehouse Facility	30,000	30,000	C	132
<b>Total</b>	<b>805,000</b>	<b>347,000</b>		

<b>1. COMPONENT</b> NSA/CSS Defense		<b>FY 19 MILITARY CONSTRUCTION PROGRAM</b>					<b>2. DATE (YYYYMMDD)</b> February 2018				
<b>3. INSTALLATION AND LOCATION</b> Ft. George G. Meade, Maryland					<b>4. COMMAND</b> NSA/CSS			<b>5. AREA CONSTRUCTION COST INDEX</b> 1.02			
<b>6. PERSONNEL</b>		<b>(1) PERMANENT</b>			<b>(2) STUDENTS</b>			<b>(3) SUPPORTED</b>			<b>(4) TOTAL</b>
		<b>OFFICER</b>	<b>ENLISTED</b>	<b>CIVILIAN</b>	<b>OFFICER</b>	<b>ENLISTED</b>	<b>CIVILIAN</b>	<b>OFFICER</b>	<b>ENLISTED</b>	<b>CIVILIAN</b>	
a. AS OF Classified											0
b. END FY											0
<b>7. INVENTORY DATA (\$000)</b>											
a. TOTAL ACREAGE										0	
b. INVENTORY TOTAL AS OF										0.00	
c. AUTHORIZATION NOT YET IN INVENTORY										0.00	
d. AUTHORIZATION REQUESTED IN THIS PROGRAM										805,000.00	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM										0.00	
f. PLANNED IN NEXT THREE PROGRAM YEARS										1,114,556.00	
g. REMAINING DEFICIENCY										0.00	
h. GRAND TOTAL										1,919,556.00	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM</b>											
<b>a. CATEGORY</b>				<b>b. COST (\$000)</b>		<b>c. DESIGN STATUS</b>					
<b>(1) CODE</b>	<b>(2) PROJECT TITLE</b>		<b>(3) SCOPE</b>			<b>(1) START</b>	<b>(2) COMPLETE</b>				
141-62	NSAW Recapitalization Building #2, Increment 4 (FY19)		2,019,382 SF		218,000	May 2014	June 2016*				
143-80	NSAW Recapitalization Building #3, Increment 1 (FY19)		2,068,678 SF		99,000	Sep 2017	Aug 2018				
441-10	Mission Support Operations Warehouse Facility		44,000 SF		30,000	Jan 2018	Oct 2018				
<b>9. FUTURE PROJECTS</b>											
NSAW Recapitalization Building #3, Increment 2 (FY20)		\$426,000K									
NSAW Recapitalization Building #3, Increment 3 (FY21)		\$250,000K									
NSAW Archives Facility (FY21)		\$98,000K									
NSAW Mission Support Operations Facility (FY22)		\$195,000K									
NSAW Recapitalization Building #4, Increment 1 (FY22)		\$154,000K									
ACF/VCP5 (FY22)		\$39,000K									
NSAW Recapitalization Building #4, Increment 2 (FY23)		\$348,556K									
<b>10. MISSION OR MAJOR FUNCTIONS</b>											
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.											
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>											
None											
<b>Footnote:</b>											
*Construction Contract Award Date											

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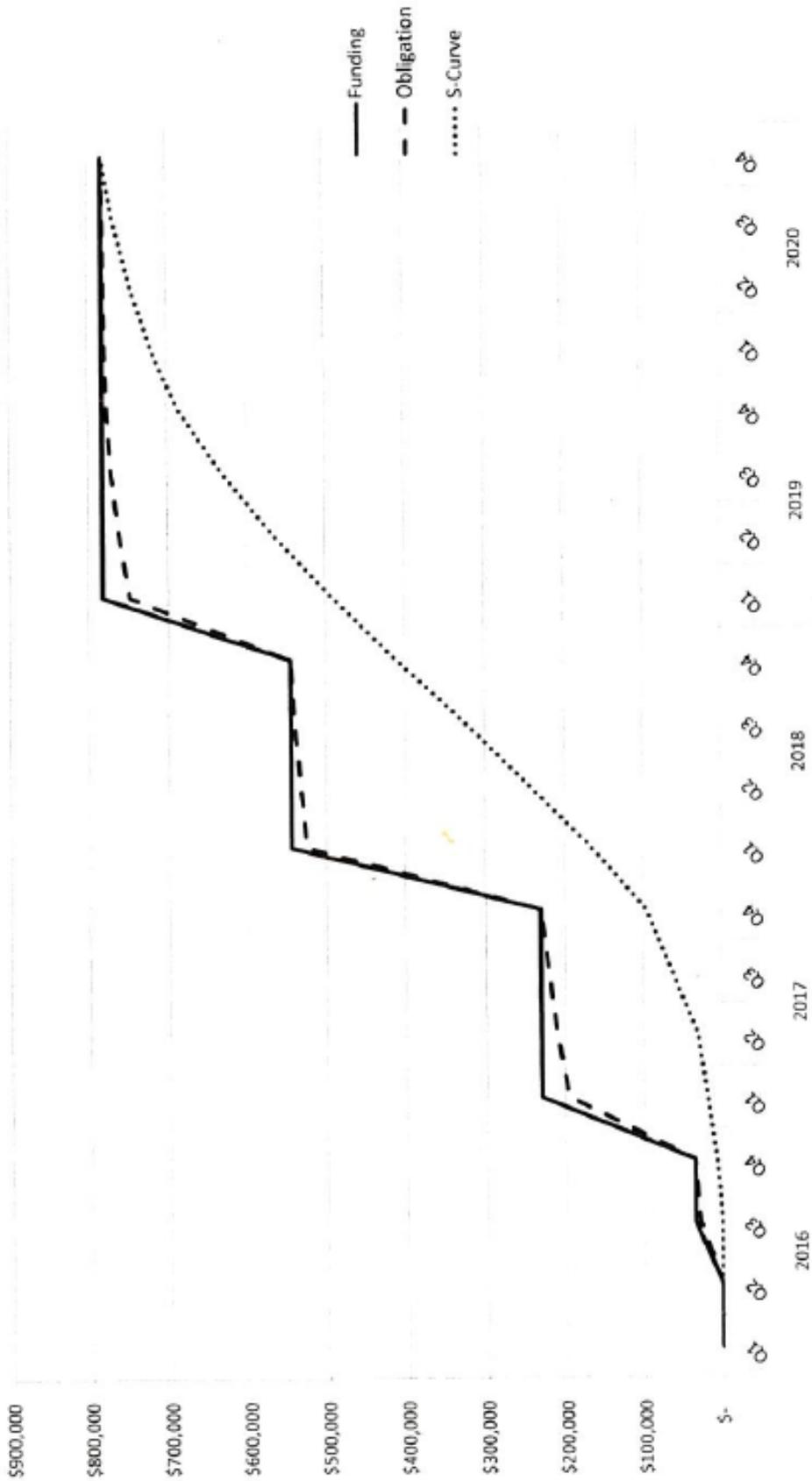
<b>1. Component</b> NSA/CSS DEFENSE		<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> February 2018	
<b>3. Installation and Location</b> Ft. George G. Meade, Maryland			<b>4. Project Title</b> NSAW RECAPITALIZATION BUILDING 2, INCREMENT 4		
<b>5. Program Element</b>		<b>6. Category Code</b> 141-62	<b>7. Project Number</b> 30583	<b>8. Project Cost (\$000)</b> \$218,000	
<b>9. Cost Estimates</b>					
<b>Item</b>		<b>U/M</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Cost (\$000)</b>
<b>PRIMARY FACILITIES</b>					<b><u>627,951</u></b>
NSAW Recapitalization Building #2					
Operations Building (141-62)		SF	826,114	538.02	(444,466)
Parking Garage (853-10)		SF	1,121,000	83.19	(93,260)
Mechanical Plant (890-09)		SF	72,268	726.80	(52,525)
Operation and Maintenance Support Information (OMSI)		LS			(1,000)
Sustainability Features		LS			(11,850)
Antiterrorism/Force Protection		LS			(24,850)
<b>SUPPORTING FACILITIES</b>					<b><u>39,053</u></b>
Electrical Service and Generation		LS			(21,808)
Water, Chilled Water, Reclaimed Water and Sewer		LS			(2,628)
Paving, Walks, Curbs and Gutters and Roadways		LS			(5,439)
Storm Drainage		LS			(2,834)
Site Improvements and Demolition		LS			(4,255)
Information Systems Ductbank		LS			(1,061)
Antiterrorism/Force Protection		LS			(1,029)
<b>Design-Build Design Cost @ 4%</b>		LS			<b><u>27,750</u></b>
Estimated Contract Cost					<b><u>694,754</u></b>
Contingency (5.0%)					34,738
<b>SUBTOTAL</b>					<b><u>729,492</u></b>
SIOH (5.7%)					41,581
Design During Construction (1.5%)					10,942
Total Project Request					782,015
<b>TOTAL PROJECT COST</b>					<b>782,015</b>
Equipment from other appropriations					196,000
<p><b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b> Construct a new Operations Facility of approximately 898,382 GSF for approximately 3,000 personnel including supporting facilities with associated site work and environmental measures. The facility will be built on the National Security (NSA) East Campus at Fort George G. Meade, MD. The FY 2016 authorized amount represents the entire funding required to execute this Military Construction (MILCON) project. The FY19 appropriation represents the fourth increment of a four part funding profile.</p> <p>The general scope of work for the project consists of the following:</p> <p>The primary facility will be comprised of a multi-story structure with full basement. The facility includes open office areas and operations floor, analyst /planner collaboration areas, cafeteria and other operations. The mission support areas provide joint staff offices, executive offices, machine rooms, storage, and meeting rooms.</p> <p>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. The primary facility is not a standard design. The entire structure will be built to Sensitive Compartmented Information Facility (SCIF) standards. Project includes redundant primary power and Uninterruptable Power Supply (UPS) systems to ensure continuity of operations. This project requires comprehensive interior design.</p>					

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<b>5. Program Element</b>	<b>6. Category Code</b> 141-62	<b>7. Project Number</b> 30583	<b>8. Project Cost (\$000)</b> \$218,000
<p>Site infrastructure will include primary electrical service to the site, water, sewer, and telecommunications pathways. The supporting facilities include, site preparation and infrastructure improvements, utility services, and perimeter security measures. Site preparation will include standard clearing, grubbing, cut, fill, grading and environmental protection structures. Additional site work consists of curb and gutter, walkways, patios and roads. Utility site construction will provide emergency backup power generation and cooling equipment. Perimeter security construction will extend existing perimeter fence line and surveillance capabilities.</p> <p>Provide approximately 3,000 new parking spaces for staff and visitors by expanding an existing parking structure and an additional 500 spaces in a surface lot. The 500 space surface lot is required due to transplanting parking spaces required for ECB1, JOC and ECB-MC projects.</p> <p>Since the project is located on an active East Campus development site, close coordination with multiple concurrent MILCON project activities will be necessary to allow continuous, uninterrupted use of the site during construction and to ensure contractor lay-down areas and access are maintained and boundaries secured.</p> <p>This project will require road improvements to the NSAW Campus in support of increased personnel on East Campus due to East Campus Building 2. Improvements shall follow standards, guidelines, regulations and best practices as identified by Maryland State Highway Administration (SHA), the Manual on Uniform Traffic Control Devices (MUTCD), and the American Association of State Highway and Transportation Officials (AASHTO).</p> <p>This project will include storm water management facilities in compliance with Maryland Department of the Environment requirements for Environmental Site Design, as well as EISA Section 438.</p> <p>This project will include sustainable features cost effectively integrated to meet, at minimum Leadership in Energy and Environmental Design (LEED) Green Building Council rating system Silver-certified level requirements.</p> <p>This project will be designed in accordance with, but not limited to, Architecture Barriers Act (ABA) Requirements and AT/FP Standards. Unified Facilities Criteria (UFC) will be an integral part of design consideration. This project is to be compliant with the current version of the MD Procurement Office (MPO) Facilities Engineering Design Standards (FEDS), and the latest version of the East Campus Installation Design Guidelines (IDG).</p>			

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<b>5. Program Element</b>	<b>6. Category Code</b> 141-62	<b>7. Project Number</b> 30583	<b>8. Project Cost (\$000)</b> \$218,000
<p>11. REQUIREMENT: New: Approximately 898,382 GSF Operations Building (and associated mechanical plant) and 1,121,000 SF Parking Structure ADEQUATE: None SUBSTANDARD: None</p> <p>PROJECT: Construct multi-story operations facility and structured parking facility (Current Mission).</p> <p>REQUIREMENT: This facility is necessary to provide an environment necessary to support mission operations and to further implement NSA's recapitalization plan. The NSA recapitalization plan calls for the phased replacement of aging facilities that have exceeded their service life and can no longer support the technology required for new missions. Additionally, this facility will provide the NSA with a flexible building that can provide the modern infrastructure necessary to support current and future technological requirements.</p> <p>This facility will incorporate new technologies and processes that will generate beneficial synergies through integration and collaboration. Through an open work environment that incorporates scalable, reconfigurable work spaces, missions will be able to achieve both actual and virtual collaboration while maintaining their functional discipline. To meet these demands in a wholly independent manner and with required levels of capacity and reliability, critical infrastructure will be constructed to provide redundancy.</p> <p>CURRENT SITUATION: Currently, activities in support of both the DoD and the nation are conducted individually in an NSA-centric structure. Network operations are prevented from realizing the full potential of the collaborative, cohesive work environments required for this initiative. To meet the immediate need, existing facilities are being reconfigured and supplemented through leased space. However, these efforts are limited by the availability of facilities with suitable locations, adequate AT/FP profiles, and power and cooling infrastructure capable of supporting mission critical activities.</p> <p>IMPACT IF NOT PROVIDED: If this facility is not funded, NSA will continue to overburden existing facilities and infrastructure impeding the ability to effectively operate and meet its mission.</p> <p>ADDITIONAL: The project has been coordinated with the installation facilities master plan and physical security plan. It complies with all required physical security and/or anti-terrorism measures. All required and anticipated physical security and antiterrorism protection measures are included. An Environmental Assessment has been completed that leverages the completed Environmental Impact Study for the NSA campus. Alternative methods of meeting requirements have been explored during the development of this project. An economic analysis has been prepared for this project and utilized in evaluating this project and determined this project to be the only viable option to satisfy the requirement. 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. Storm water management to mitigate environmental impact per EIS requirements are included. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project in accordance with Executive Order 13423, 10 USC 2802 (c), and other applicable laws and Executive Orders. Facility will be designed and certified to LEED-NC Silver under USGBC LEED v3 2009. This project is to be compliant with the current version of NSA's, Facilities Engineering Design Standards (FEDS).</p>			

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<b>5. Program Element</b>	<b>6. Category Code</b> 141-62	<b>7. Project Number</b> 30583	<b>8. Project Cost (\$000)</b> \$218,000	
<b>12. SUPPLEMENTAL DATA:</b>				
1. Status				
A. Design start date: May 2014				
B. Percent complete as of 22 DEC 2014 15%				
C. Type of design contract: Design/Build				
2. Basis				
A. Standard or definitive design: No				
B. Where design was most recently used: N/A				
C. Percentage of design utilizing standard design: N/A				
3. Total Cost (C) = (a) + (b) or (d) + (e) (\$000)				
(a) Production of plans and specs: \$31,450				
(i) Design Build RFP – P&D \$3,700				
(ii) Design Build Design – MILCON \$27,750				
(b) All other design cost: \$0				
(c) Total design cost (C) = (a) + (b) OR (d) + (e): \$31,450				
(d) Contract Architect-Engineer Design Cost, Estimated \$31,450				
(e) In-house Design Cost Plus Architect Engineer				
Contract Supervision and Administration Cost \				
Government Forces Design Cost, Estimated \$0				
a. Construction Contract Award: June 2016				
b. Construction Start Date: Sept. 2016				
c. Construction Completion Date Sept. 2020				
d. Funding Profile:				
Authorization:				
FY2016: \$782,332,000				
Appropriation:				
FY2016 Increment 1: \$34,897,000				
FY2017 Increment 2: \$195,000,000				
FY2018 Increment 3: \$313,968,000				
<b>FY2019 Increment 4: \$218,000,000</b>				
<b>TOTAL \$761,865,000</b>				

### NSAW RECAPITALIZATION BUILDING #2, Ft. George G. Meade, MD



<b>1. Component</b> NSA/CSS DEFENSE		<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>			<b>2. Date</b> February 2018		
<b>3. Installation and Location</b> Ft. George G. Meade, Maryland				<b>4. Project Title</b> NSAW RECAPITALIZATION BUILDING 3, INCREMENT 1			
<b>5. Program Element</b>		<b>6. Category Code</b> 143-80	<b>7. Project Number</b> 35168	<b>8. Project Cost (\$000)</b> \$99,000			
<b>9. Cost Estimates</b>							
<b>Item</b>				<b>U/M</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Cost (\$000)</b>
<b>PRIMARY FACILITIES</b>							<b><u>644,063</u></b>
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)
<b>SUPPORTING FACILITIES</b>							<b><u>20,831</u></b>
Electrical & Communications Services				LS			(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)
<b>ESTIMATED CONTRACT COST</b>							<b>664,894</b>
Contingency (5.0%)							33,245
<b>SUBTOTAL</b>							<b>698,139</b>
SIOH (5.7%)							39,794
Design/Build (4%)							26,596
Design During Construction							10,471
Total Project Request							775,000
<b>TOTAL PROJECT COST</b>							<b>775,000</b>
Equipment from other appropriations							221,300
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b> 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.							

<b>1. Component</b> NSA/CSS DEFENSE	<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> February 2018
<b>3. Installation and Location</b> Ft. George G. Meade, Maryland		<b>4. Project Title</b> NSAW RECAPITALIZATION BUILDING 3, INCREMENT 1	
<b>5. Program Element</b>	<b>6. Category Code</b> 143-80	<b>7. Project Number</b> 35168	<b>8. Project Cost (\$000)</b> \$99,000

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.

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.

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.

**11. REQUIREMENT: 143-80: 952,066 GSF      SUBSTANDARD: 0 GSF      ADEQUATE: 0 GSF**  
**853-10: 1,116,612 GSF      SUBSTANDARD: 0 GSF      ADEQUATE: 0 GSF**

**PROJECT:** Construct the third in a series of command, control, communications, computers and intelligence (C4I) operations buildings and structured parking facility (Current Mission).

**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.

**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.

**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.

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<b>5. Program Element</b>	<b>6. Category Code</b> 143-80	<b>7. Project Number</b> 35168	<b>8. Project Cost (\$000)</b> \$99,000

**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:	2019
(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

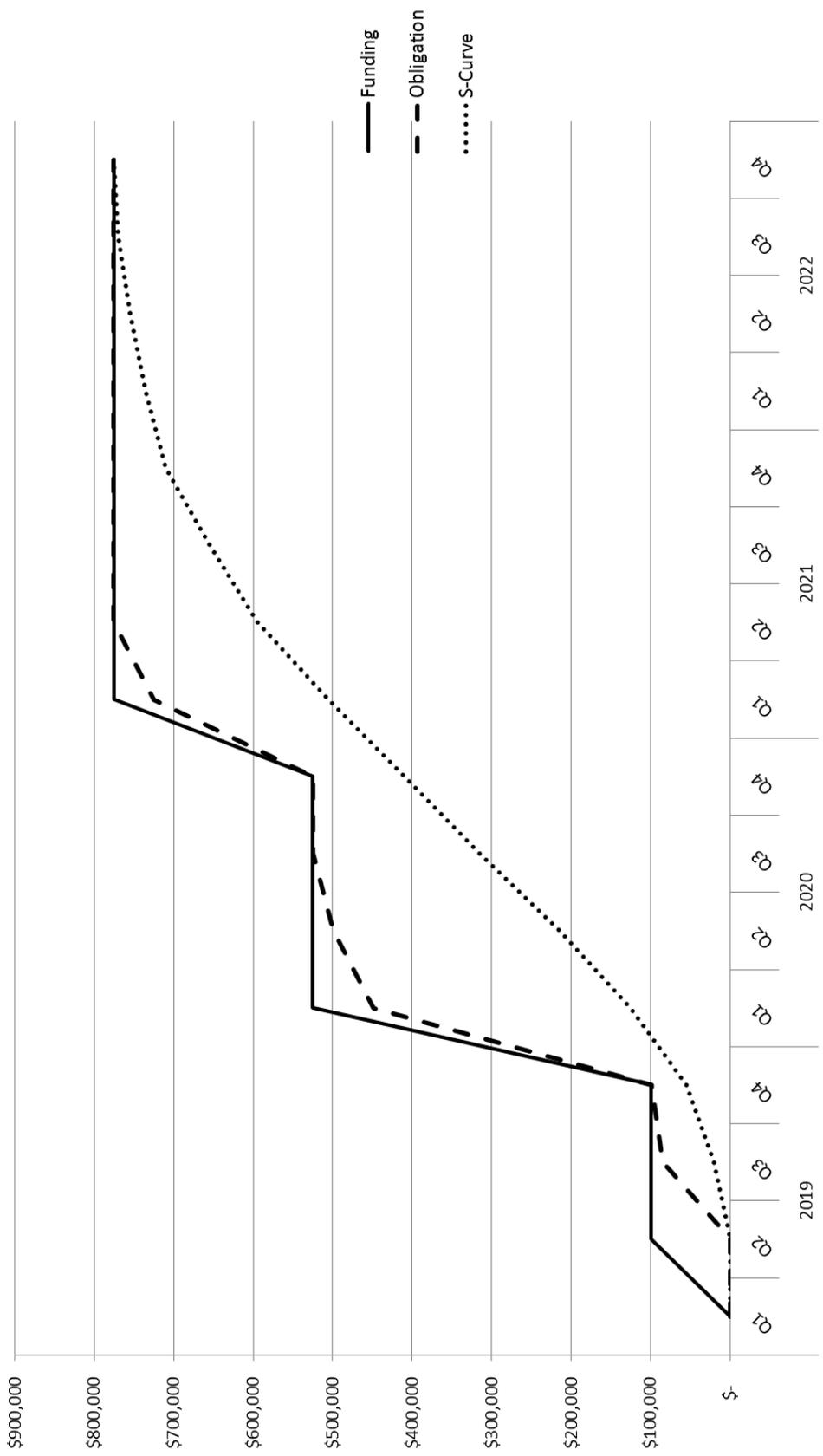
## B. Equipment associated with this project which will be provided from other appropriations:

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	
<b>FY2019 Increment 1:</b>	<b>\$99,000,000</b>
FY2020 Increment 2:	\$426,000,000
FY2021 Increment 3:	\$250,000,000
<b>TOTAL</b>	<b>\$775,000,000</b>

### NSAW RECAPITALIZATION BUILDING #3, Ft. George G. Meade, MD



<b>1. Component</b> NSA/CSS DEFENSE		<b>FY 2019 MILITARY CONSTRUCTION PROJECT DATA</b>		<b>2. Date</b> February 2018	
<b>3. Installation and Location</b> Ft. George G. Meade, Maryland			<b>4. Project Title</b> MISSION SUPPORT OPERATIONS WAREHOUSE FACILITY		
<b>5. Program Element</b>	<b>6. Category Code</b> 441-10	<b>7. Project Number</b> 32100	<b>8. Project Cost (\$000)</b> \$30,000		
<b>9. Cost Estimates</b>					
<b>Item</b>		<b>U/M</b>	<b>Quantity</b>	<b>Unit Cost</b>	<b>Cost (\$000)</b>
<b>PRIMARY FACILITIES</b>					<b><u>20,329</u></b>
Warehouse (441-10)		SF	44,000	455.21	(20,029)
Operation and Maintenance Support Information (OMSI)		LS			(100)
Sustainability and Energy Features		LS			(200)
<b>SUPPORTING FACILITIES</b>					<b><u>4,998</u></b>
Site Utilities		LS			(424)
Site Improvements		LS			(332)
Demolition		LS			(4,242)
<b>ESTIMATED CONTRACT COST</b>					<b><u>25,327</u></b>
Contingency (5.0%)					1,266
<b>SUBTOTAL</b>					<b>26,593</b>
SIOH (5.7%)					1,516
Design/Build (4%)					1,064
Design During Construction					176
Total Project Request					29,349
<b>TOTAL PROJECT COST (ROUNDED)</b>					<b>30,000</b>
Equipment from other appropriations					10,000
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b> Constructs a new warehouse facility with warehouse space, vault, hazardous materials storage space, loading docks, administrative space, restrooms, break room, and mechanical and electrical space.					
The project consists of core and shell structure and foundations; electrical/mechanical service and distribution components and systems; fire protection, alarm and suppression; 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. The facility will be constructed as a Sensitive Compartmented Information Facility (SCIF) with secured telecommunications distribution system. Radiant barrier shielding is required. Project includes Uninterruptible Power Supply (UPS) systems to ensure continuity of operations. 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.					
Site utilities include primary electrical service, water, sewer, and secure communications pathways. Site improvements include new paving, walkways, landscaping and Low Impact Development (LID) to include storm water management facilities.					
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.					
Demolition of one existing structure (101,857 SF) is included.					

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<b>5. Program Element</b>	<b>6. Category Code</b> 441-10	<b>7. Project Number</b> 32100	<b>8. Project Cost (\$000)</b> \$30,000

**11. REQUIREMENT: 44,000 GSF                      ADEQUATE: 0 GSF                      SUBSTANDARD: 101,857 GSF**

**PROJECT:** Construct a warehouse facility to provide mission support operations spaces for the National Security Agency (NSA) at Fort George G. Meade, Maryland (FGGM).

**REQUIREMENT:** This warehouse is required to provide compliant warehouse space for mission operations and to further implement NSA's recapitalization plan. For more specific information related to the storage requirement, please contact the Agency point of contact.

**CURRENT SITUATION:** The mission is currently housed in leased off-site facility that does not meet security requirements. The facility to be demolished was constructed in 1973 as a temporary facility, is in poor condition and cannot accommodate the infrastructure required to support the technical mission or security requirements.

**IMPACT IF NOT PROVIDED:** NSA mission will continue to be at security risk at off-site leased storage facility. The existing facility to be demolished has exceeded its service life and does not provide an appropriate environment for conducting mission operations.

**12. SUPPLEMENTAL DATA:**

A. Estimated Execution Data:

(1) Acquisition Strategy Design/Build

(2) Design Data

(a) Design or Request for Proposal (RFP) started:	Jan 2018
(b) Percent of Design Completed as of Jan 2018:	5%
(c) Design or RFP Complete date:	Oct 2018
(d) Total Design Cost (\$000):	\$2,564
(e) Energy Study and/or Life Cycle Analysis performed:	2019
(f) Standard or definitive design used	No

(3) Construction Data

(a) Contract Award:	Jan 2019
(b) Demolition/Construction Start:	Apr 2019
(c) Construction Complete:	Sep 2021

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost (\$000)
Furniture & Storage System	O&M	FY2020	7,000
IT, AV, Security & Equipment	O&M	FY2020	3,000