

**Washington Headquarters Services  
 FY 2024 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>Virginia</b>				
Pentagon (Raven Rock Mountain Complex) Security Operations & Pedestrian Access Facilities	30,600	30,600	C	149
<b>Total</b>	<b>30,600</b>	<b>30,600</b>		

<b>1. COMPONENT</b> Washington Headquarters Services		<b>FY 2024 MILITARY CONSTRUCTION PROGRAM</b>				<b>2. DATE</b> Mar 2023				
<b>3. INSTALLATION AND LOCATION</b> Pentagon Reservation (Raven Rock Mountain Complex)			<b>4. COMMAND</b> OSD/DA&M/WHS			<b>5. AREA CONSTRUCTION COST INDEX</b> 1.13				
<b>6. PERSONNEL</b>	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 2021										27,488
b. END FY 2023										27,488
<b>7. INVENTORY DATA (\$000)</b>										
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									30,600.00	
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM									0.00	
f. PLANNED IN NEXT THREE PROGRAM YEARS									0.00	
g. REMAINING DEFICIENCY									0.00	
h. GRAND TOTAL									30,600.00	
<b>8. PROJECTS REQUESTED IN THIS PROGRAM</b>										
a. CATEGORY			b. COST (\$000)			c. DESIGN STATUS				
(1) CODE	(2) PROJECT TITLE		(3) SCOPE			(1) START	(2) COMPLETE			
61050	Security Operations & Pedestrian Access Facilities		31,646 SF		30,600	NOV 2021	MAR 2024			
<b>9. FUTURE PROJECTS*</b>										
14113	Metro Entrance Pedestrian Access Control Point		10,400 SF		\$33,800	FEB 2023	MAY 2024			
61050	Operations Facility		TBD		\$34,000	MAY 2023	AUG 2025			
*Only the first increment is shown for incrementally funded projects. Cost indicates the future authorization request.										
<b>10. MISSION OR MAJOR FUNCTIONS</b>										
Security Operations & Pedestrian Access Facilities will consolidate and improve daily security operations at the Raven Rock Mountain Complex by constructing a new security operations building and a new addition to the existing security and pedestrian access facility.										
<b>11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES</b>										
									(\$000)	
A. Air Pollution									0	
B. Water Pollution									0	
C. Occupational Safety and Health									0	

DD FORM 1390, JUL 1999

1. COMPONENT WHS	<b>FY 2024 MILITARY CONSTRUCTION PROJECT DATA</b>			2. Date MAR 2023
3. INSTALLATION AND LOCATION Pentagon Reservation (Raven Rock Mountain Complex)		4. PROJECT TITLE: Security Operations & Pedestrian Access Facilities		
5. PROGRAM ELEMENT	6. CATEGORY CODE 61050	7. PROJECT NUMBER 97669	8. PROJECT COST (\$000) 30,600	
<b>9. COST ESTIMATES</b>				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<b><u>PRIMARY FACILITIES</u></b>				<b>18,972</b>
SECURITY OPERATIONS FACILITY (CC 61050)	SF	23,950	512.49	(12,274)
PEDESTRIAN ACCESS FACILITY (CC 61050)	SF	7,696	767.28	(5,905)
BUILDING INFORMATION SYSTEMS	LS			(793)
<b><u>SUPPORTING FACILITIES</u></b>				<b>8,392</b>
SITE PREPARATION	LS			(3,723)
ELECTRIC SERVICES	LS			(231)
WATER SERVICES	LS			(803)
COMMUNICATIONS SERVICES	LS			(476)
SITE IMPROVEMENTS	LS			(1,874)
STORMWATER MANAGEMENT	LS			(551)
PERMITS	LS			(69)
POST-CONSTRUCTION CONTRACT AWARD SERVICES	LS			(665)
SUBTOTAL				<b>27,364</b>
CONTINGENCY (5%)				1,368
TOTAL CONTRACT COST				<b>28,732</b>
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				1,868
TOTAL REQUEST				<b>30,600</b>
TOTAL REQUEST (ROUNDED)				<b>30,600</b>
EQUIPMENT FROM OTHER APPROPRIATIONS				1,500
<b>10. DESCRIPTION OF PROPOSED CONSTRUCTION:</b>				
<p>Construct a new building to consolidate security operations. Building to include security offices, roll call room, hand to hand training room, locker rooms, equipment storage, supply rooms, and restrooms with all associated interior utility communications, intrusion detection and anti-terrorism measures.</p> <p>Construct a new addition to the existing security and pedestrian access building to improve daily operations. New addition to include security areas to support the personnel screening and validation requirements. Also included is an increase to the equipment rooms, and restrooms with all associated interior utility communications, intrusion detection and anti-terrorism measures.</p> <p>Site Preparation includes standard grubbing, cut and fill, grading, and boulder removal.</p> <p>Electrical to be constructed includes cabling connections to existing sources, outside cable plant branches, and distribution to surveillance and life safety equipment.</p> <p>Water services include potable water main connections and lines for use with distribution and fire suppression. Sewer connections and collection system with associated pumps and equipment are included.</p>				

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<p>Communications services include primary and secondary service connections, transformer, automatic switchgear, site lighting, and emergency power connections.</p> <p>Site Improvements includes paving of roads and parking area, sidewalks, retaining structure, force protection barriers, surveillance infrastructure, and life safety equipment.</p> <p>Storm water management includes retention structures, drain boxes, piping, drainage basins, and outfalls. Low Impact Development features will be included utilizing best management practices.</p> <p>Permits required for land disturbance are included with this project.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facility Criteria (UFC).</p> <p>Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.</p>			
<p><b>11. REQUIREMENT:</b> 31,646 SF                      <b>ADQT:</b> 0 SF                      <b>SUBSTD:</b> 0 SF</p> <p><u>PROJECT:</u> Construct a new building to consolidate security operations and construct a new addition to the existing pedestrian access facility to improve screening and vetting of personnel entering the Raven Rock Mountain Complex (RRMC). This project will also include parking and roadway alignment, sanitary and storm water system, erosion control measures, water, electrical, and communication services.</p> <p><u>REQUIREMENT:</u> This project will consolidate and improve operational efficiencies for all security functions serving RRMC. It will remove personnel from relocatable facilities in accordance with Department of Defense Instruction; while providing the required sized personnel screening area, administrative space, security operational space, locker room space, and training space to better perform daily security functions.</p> <p><u>CURRENT SITUATION:</u> Security facilities are spread out in multiple buildings and structures that are primarily temporary in nature and not connected or co-located. Security personnel utilize an existing locker room trailer that is undersized for the size of the security workforce. The existing pedestrian access facility was constructed in response to the Fort Ritchie closure in 1998 and current daily operations are limited due to the size and configuration of the building.</p> <p><u>IMPACT IF NOT PROVIDED:</u> Security personnel will continue to work out of temporary facilities, be spaced across the site, and not have proper amenities for completing security functions at the access control point.</p> <p>This facility is not located in a 100-year flood plain.</p>			

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<b>12. SUPPLEMENTAL DATA:</b>			
A. Estimated Execution Data:			
(1) Acquisition Strategy:		Design/Bid/Build	
(2) Design Data:			
(a) Design or Request for Proposal (RFP) Started:		NOV 2021	
(b) Percent of Design Completed as of January 2023:		35%	
(c) Design or RFP Complete:		MAR 2024	
(d) Total Design Cost (\$000):		\$4,002	
(e) Energy Study and/or Life Cycle Analysis performed:		YES	
(f) Standard or Definitive Design Used:		NO	
(3) Construction Data:			
(a) Contract Award:		JULY 2024	
(b) Construction Start:		SEPT 2024	
(c) Construction Complete:		SEPT 2026	
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u> FFE/Security	<u>Procuring</u> <u>Appropriation</u> PRMRF	<u>FY Appropriated</u> <u>of Requested</u> Future Request	<u>Cost</u> <u>(\$000)</u> \$1,500