Department of Defense

Fiscal Year (FY) 2025 Budget Estimates

Military Construction

Family Housing

Defense-Wide

Justification Data Submitted to Congress

March 2024

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FY 2024 Budget Estimates
Military Construction, Defense-Wide
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Preparation of the Military Construction, Defense-Wide budget cost the Department of Defense a total of approximately $940,000 in FY 2024. This includes $1,500 in expenses and $939,000 in DoD labor.

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FY 2025 Base Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Alabama				
Missile Defense Agency				
Redstone Arsenal				
Ground Test Facility Infrastructure (INC)	-	80,000	C	110
Alaska				
Defense Logistics Agency				
Eielson AFB				
Fuels Operations & Lab Facility	14,000	14,000	C	50
JB Elmendorf-Richardson				
Fuel Facility	55,000	55,000	C	54
Arizona				
U.S. Special Operations Command				
Yuma				
SOF Military Free Fall Advanced Train Complex	62,000	62,000	C	143
California				
Defense Health Agency				
Camp Pendleton				
Ambulatory Care Center Replacement (Area 22)	45,040	45,040	C	3
Ambulatory Care Center Addition/Alteration (Area 53)	26,440	26,440	C	6
Ambulatory Care Center Addition/Alteration (Area 62)	24,930	24,930	C	9
Defense Logistics Agency				
Bridgeport				
Fuel Facilities	19,300	19,300	C	58
U.S. Special Operations Command				
Coronado				
SOF Operations Support Facility Ph 2	51,000	51,000	C	147
Colorado				
Defense Health Agency				
Fort Carson				
Ambulatory Care Center Replacement	41,000	41,000	C	13
Florida				
U.S. Special Operations Command				
Hurlburt Field				
SOF AFSOC Operations Facility	14,000	14,000	C	152

FY 2025 Base Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Georgia				
U.S. Special Operations Command				
Hunter Army Airfield				
SOF Military Working Dog Kennel Facility	16,800	16,800	C	156
SOF Consolidated Rigging Facility	47,000	47,000	C	159
Maryland				
Defense Health Agency				
Bethesda Naval Hospital				
Medical Center Addition/Alteration Increment 8	-	77,651	C	26
Joint Base Andrews				
Ambulatory Care Center (INC)	-	15,040	C	17
National Security Agency				
Fort Meade				
NSAW East Campus Building #5 Increment 2	-	265,000	C	130
Missouri				
Defense Logistics Agency				
Whiteman AFB				
Flightline Fueling Facilities	19,500	19,500	C	62
North Carolina				
U.S. Special Operations Command				
Camp Lejeune				
SOF Armory	25,400	25,400	C	163
Fort Liberty				
SOF Arms Room Addition	11,800	11,800	C	167
South Carolina				
Defense Health Agency				
Parris Island				
Ambulatory Care Clinic Replacement (Dental)	72,050	72,050	C	35
Defense Logistics Agency				
Beaufort				
Fuel Pier	31,500	31,500	C	66

FY 2025 Base Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Texas				
Defense Logistics Agency				
Corpus Christi Naval Air Station				
General Purpose Warehouse	79,300	79,300	C	70
National Security Agency				
San Antonio				
NSA/CSS Texas Cryptologic Center (INC)	347,000	152,000	C	137
Virginia				
U.S. Special Operations Command				
Joint Expeditionary Base Little Creek-Fort Story				
SOF Human Performance Training Center	32,000	32,000	C	171
Washington Headquarters Service				
Fort Belvoir				
Defense Health Headquarters	225,000	225,000	C	180
Pentagon				
Metro Entrance Pedestrian Access Control Pt.	36,800	36,800	C	184
Washington				
Defense Logistics Agency				
Whidbey Island				
Hydrant Fueling System	54,000	54,000	C	74
U.S. Special Operations Command				
Keyport				
SOF Coldwater Training/Austere Environ. Fac	35,000	35,000	C	175
Cuba				
Defense Health Agency				
Guantanamo Bay Naval Station				
Ambulatory Care Center Replacement Incr 2	-	96,829	C	39
Germany				
DoD Education Activity				
Spangdahlem AFB				
Spangdahlem Elementary School Replace (CTC)	-	6,500	C	79
Guam				
DoD Education Activity				
Joint Region Marianas				
Guam High School Temporary Facilities	26,000	26,000	C	86

FY 2025 Base Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Guam (Continued)				
Missile Defense Agency				
Joint Region Marianas				
PDI: GDS, Command Center (INC)	470,852	187,212	N	116
PDI: GDS, EIAMD, Ph1 (INC)	432,372	278,267	N	122
Japan				
DoD Education Activity				
Yokosuka				
Kinnick High School (INC)	-	40,386	C	90
Camp Butler				
Kubasaki High School	160,000	160,000	C	97
Korea				
Defense Health Agency				
Kunsan Air Base				
Ambulatory Care Center Replacement	64,942	64,942	C	45
United Kingdom				
DoD Education Agency				
Royal Air Force Lakenheath				
Lakenheath High School	153,000	153,000	C	103
Defense Level Activities/Worldwide Unspecified				
Energy Resilience and Conservation Investment Program	636,000	636,000	C	187
Unspecified Minor Construction			C	235
Defense-Wide	-	3,000		
Defense Health Agency	-	18,000		
Defense Logistics Agency	-	13,333		
DoD Education Agency	-	7,400		
Missile Defense Agency	-	5,277		
National Security Agency	-	6,000		
U.S. Special Operations Command	-	24,109		
The Joint Staff	-	11,146		
Total Minor Construction	**-**	**88,265**		

FY 2025 Base Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Planning and Design			C	236
Defense-Wide	-	122,319		
Defense Health Agency	-	46,751		
Defense Logistics Agency	-	105,000		
DoD Education Activity	-	7,501		
Missile Defense Agency	-	4,745		
National Security Agency	-	41,928		
U.S. Special Operations Command	-	35,495		
Joint Chiefs of Staff	-	1,964		
Washington Headquarters Services	-	1,508		
Total Planning and Design	**-**	**367,211**		
Total Military Construction, Defense-Wide	**3,329,026**	**3,733,163**		

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FY 2025 Budget Estimates
Military Construction, Defense-Wide

(Including Transfer of Funds)

For acquisition, construction, installation, and equipment of temporary or permanent public works, installations, facilities, and real property for activities and agencies of the Department of Defense (other than the military departments), as currently authorized by law, $3,733,163,000 to remain available until September 30, 2029: *Provided,* That such amounts of this appropriation as may be determined by the Secretary of Defense available for military construction or family housing as he may designate, to be merged with and to be available for the same purposes, and for the same time period, as the appropriation or fund to which transferred: *Provided further*, That of the amount appropriated, not to exceed $367,211,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reason therefore.

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FY 2025 Budget Estimates
Military Construction, Defense-Wide
Special Program Considerations

POLLUTION ABATEMENT

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installation have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY RESILIENCE AND CONSERVATION

DOD represents three-fourths of federal energy use. Energy Resilience and Conservation Investment Program (ERCIP) projects improve the energy resilience and energy and water efficiency at DOD installations. The ERCIP is a well-managed program with clear, realistic, and attainable goals.

ERCIP construction is funded at $636.0 million in FY 2025. The Department will ensure that the program produces high returns on this investment in terms of energy savings and resilience benefits for mission assurance.

In general, the ERCIP program funds projects that would not necessarily be candidates for other types of funding, like O&M or third-party financing. In addition, in order to support the Department's strategic energy goals, the ERCIP uses several project selection criteria, including:

- DoD Mission Assurance and Component priority locations;
- Impact to energy resilience improvement and its contribution to mission assurance at an installation;
- Microgrids to support critical mission facilities, strengthen grid resilience, help mitigate grid disturbances, and function as a grid resource for faster system response and recovery improving installation resilience;
- Renewable energy, clean energy, and energy storage project(s), particularly when they create a synergistic effect with other technologies, efficiency improvements and "smart" building or grid management systems;
- Geothermal Energy Generation project(s) producing "baseload" power and connected to a microgrid for onsite energy production;
- Accelerated deployment of Air Source Heat Pump project(s) as demonstrated by ESTCP to support a specific building or a series of buildings;
- Infrastructure projects directly supporting Electrical Vehicle (EV) charging stations;
- Inclusion in installation, region, department or component energy plan;

The ERCIP funds a variety of requirements that save energy which in turns reduces DOD's energy costs, improve energy resilience and contribute to mission assurance. In addition, DOD is focusing on the security implications of climate change. Through the

ERCIP, DOD is pursuing ways to assist in rapidly lowering global carbon emissions, while also enhancing resilience to climate change. The program supports construction of new, high-efficiency energy systems and the improvement and modernization of existing systems to include clean and renewable energy technologies. Projects are designed to provide maximum energy benefit to the installation through minimizing energy consumption and improving energy resilience.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long-and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988, Floodplain Management, and 11990, Protection of Wetlands, and the Floodplain Management Guidelines of the U.S. Water Resources Council. Projects have been sited to avoid or reduce the risk of flood loss, minimize the impact of floods on human safety, health and welfare, preserve and enhance the natural and beneficial values of wetlands and minimize the destruction, loss or degradation of wetlands.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL

In accordance with Public Law 90480 and the Americans with Disabilities Act Accessibility Guidelines, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PLANNING IN THE NATIONAL CAPITAL REGION

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Future Years Defense Plan (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the commission for approval prior to the start of construction.

ENVIRONMENTAL PROTECTION

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (P.L. 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

FY 2025 Budget Estimates
Military Construction, Defense-Wide
Agency Summary
($ in Thousands)

	Authorization	Appropriations
Defense Health Agency	274,402	463,922
Defense Logistics Agency	272,600	272,600
DoD Dependents Education Activity	339,000	385,886
Missile Defense Agency	903,224	545,479
National Security Agency	347,000	417,000
U.S. Special Operations Command	295,000	295,000
Washington Headquarters Services	261,800	261,800
Energy Resilience and Conservation Invest Prog	636,000	636,000
Minor Construction	-	88,265
Planning and Design	-	367,211
TOTAL	**3,329,026**	**3,733,163**

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Defense Health Agency
FY 2025 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
California				
Camp Pendleton Ambulatory Care Center Replacement (Area 22)	45,040	45,040	C	3
Camp Pendleton Ambulatory Care Center Addition/Alteration (Area 53)	26,440	26,440	C	6
Camp Pendleton Ambulatory Care Center Addition/Alteration (Area 62)	24,930	24,930	C	9
Colorado				
Fort Carson Ambulatory Care Center Replacement	41,000	41,000	C	13
Maryland				
Joint Base Andrews Ambulatory Care Center (INC)	-	15,040	C	17
Bethesda Naval Hospital Medical Center Addition/ Alteration, Increment 8	-	77,651	C	26
South Carolina				
MCRD Parris Island Ambulatory Care Center Replacement - Dental	72,050	72,050	C	35
Cuba				
Guantanamo Bay Naval Station Ambulatory Care Center Replacement Increment 2	-	96,829	C	39
Korea				
Kunsan Air Base Ambulatory Care Center Replacement	64,942	64,942	C	45
Total	**274,402**	**463,922**		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DHA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Camp Pendleton, California	Commandant of the Marine Corps	1.12

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20220930	3,778	35,473	1,081	34,713	36	0	0	0	50,475	125,556
b. END 2027	3,931	36,869	3,848	1,052	35,088	36	0	0	50,475	131,299

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	126,682.00
b. INVENTORY TOTAL AS OF 20220930	23,046,240.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	96,410.00
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	23,142,650.00

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
55010	Ambulatory Care Center Replacement (Area 22)	32,477 SF	45,040	JUN 2020	SEP 2024
55010	Ambulatory Care Center Add/Alt (Area 53)	7,274 SF	26,440	FEB 2021	JUN 2024
55010	Ambulatory Care Center Add/Alt (Area 62)	25,931 SF	24,930	JUN 2020	OCT 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

MCB Camp Pendleton supports the combat readiness of 1st Marine Expeditionary Force units by providing training, logistic, garrison, mobilization and deployment support and a wide range of quality of life services including housing, safety and security, medical and dental care, family services, off-duty education and recreation. The base conducts specialized schools and other training and receives and processes students in order to conduct field training in basic combat skills. MCB Pendleton promotes the combat readiness of the Operating Forces and supports the mission of other tenant commands.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (22 Area), California	4. Project Title: Ambulatory Care Center Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	89907	45,040

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				33,500
Medical Clinic Replacement - CATCODE 55010	SF	32,477	811	(26,350)
Dental Clinic Replacement - CATCODE 54010	SF	6,489	1,015	(6,590)
SDD, EPAct, Renewable Energy	LS	--	--	(330)
Cybersecurity Measures	LS	--	--	(230)
SUPPORTING FACILITIES				6,777
Electrical Service	LS	--	--	(480)
Water, Sewer, Gas	LS	--	--	(300)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(1,500)
Storm Drainage	LS	--	--	(120)
Site Imp (772), Demo (1828)	LS	--	--	(2,600)
Information Systems	LS	--	--	(60)
Special Foundation	LS	--	--	(1,340)
Other (O&M Manuals, PCAS, Enhanced Commissioning)	LS	--	--	(377)
ESTIMATED CONTRACT COST				40,277
CONTINGENCY PERCENT (5.00%)				2,014
SUBTOTAL				42,291
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,749
TOTAL REQUEST				45,040
TOTAL REQUEST (NOT ROUNDED)				45,040
INSTALLED EQT-OTHER APPROPRIATIONS				(6,800)

10. Description of Proposed Construction:
Construct replacement Ambulatory Care Center (ACC) to deliver primary medical and dental care, including specialty clinics and ancillaries. Existing buildings (22190 & 22196) will be demolished. Supporting facilities include utilities, site improvements, facility special foundations, access drives, parking, staging areas, signage, antiterrorism force protection measures, demolition, and environmental protection measures. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-0 l Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided.

11.	REQ:	ADQT:	SUBSTD:
CATCODE: 55010	= 173,531 SF	147,718 SF	32,477 SF
CATCODE: 54010	= 38,902 SF	28,902 SF	6,489 SF

PROJECT:
Construct a replacement ACC in compliance with the Marine Centered Medical Home (MCMH) concept of operation. (CURRENT MISSION)

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (22 Area), California	4. Project Title: Ambulatory Care Center Replacement	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	89907	45,040

REQUIREMENT:
Provide a facility capable of supporting implementation of MCMH and Aviation Medicine to Activity Duty (AD) Marines assigned to the 22 Area for improved health outcomes, improved readiness posture of the force, and enhance patient satisfaction.

CURRENT SITUATION
The current clinic provides care to garrison and aviation AD personnel and lacks capacity to integrate all care and services required for MCMH and flight line aid station (FLAS) medical functions. The FLAS remains operational to provide ePHA physical exam screening, immunizations, readiness tasks (medical record management), and vision screening to the Aviation Marines. FLAS providers need sufficient spaces to perform patient care, medical documentation, follow-up care, and respond to telephone consult request; often using limited and valuable exam space for these functions. Auditory privacy is difficult to maintain due to thin walls or walls that are open above the ceiling. The pharmacy is significantly undersized, resulting in a very limited formulary. Increased pharmacy capacity and capability would promote Marine readiness from reduced time away from training. The dental clinic lacks adequate x-ray capability, and the central sterilization room (CSR) does not support the current 3-room standard for decontamination, sterilization, and sterile storage. Dental equipment storage is also lacking, resulting in the use of an exterior shed for bulk storage (which should be in HVAC-controlled space). The existing facility does not comply with the current Anti-Terrorism Force Protection (ATFP) design criteria required of a new facility.

IMPACT IF NOT PROVIDED:
MCMH and FLAS cannot be effectively delivered in the current 22 Area ACC. The MCMH concept of care for AD Marines directly improves readiness of the operational forces through health outcomes, enhanced patient satisfaction, and improved access to quality care. Failure to adequately maintain MCMH will result in compromised readiness, uncoordinated care delivery, and inappropriate use of medical resources.

ADDITIONAL:
This submission is supported by an economic analysis. The site is not within a 100-year flood plain.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Estimated Execution Data	
(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design Started:	JUN/2020
(b) Percent of Design Completed as of Jan 2024 (BY-1):	65%
(c) Design Complete:	SEP/2024
(d) Total Design Cost ($000):	3,100
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	JUN/2025

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Marine Corps Base Camp Pendleton (22 Area), California	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	89907	45,040

Supplemental Data (Continued):

(b) Construction Start: AUG/2025
(c) Construction Complete: MAY/2027

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2025	2,190
Investment	Procurement	2027	3,150
Expense	OM	2027	1,460

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

DD FORM 1391C, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (53 Area), California	4. Project Title: Ambulatory Care Center Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost
87717DHA	55010	90414	26,440

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				14,045
Ambulatory Care Center Addition - CATCODE 55010	SF	7,274	980	(7,125)
Ambulatory Care Center Alteration - CATCODE 54010	SF	6,412	538	(3,450)
Dental Clinic Alteration - CATCODE 54010	SF	5,662	539	(3,050)
SDD, EPAct, Renewable Energy	LS	--	--	(200)
Cybersecurity Measures	LS	--	--	(220)
SUPPORTING FACILITIES				9,048
Electrical Service	LS	--	--	(900)
Water, Sewer, Gas	LS	--	--	(300)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(1,250)
Storm Drainage	LS	--	--	(1,080)
Site Imp (840), Demo (0)	LS	--	--	(840)
Information Systems	LS	--	--	(290)
Phasing Costs (Temp Fac)	LS	--	--	(3,400)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(400)
Other (O&M Manuals, PCAS, Enhanced Commissioning)	LS	--	--	(588)
ESTIMATED CONTRACT COST				23,093
CONTINGENCY PERCENT (7.5%)				1,732
SUBTOTAL				24,826
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,614
TOTAL REQUEST				26,440
TOTAL REQUEST (NOT ROUNDED)				26,440
INSTALLED EQT-OTHER APPROPRIATIONS				(3,650)

10. Description of Proposed Construction:
Construct an addition and alter the existing Ambulatory Care Center (ACC) to incorporate the Marine Centered Medical Home (MCMH) concept for Marine active duty personnel at 53 Area Camp Pendleton. Supporting facilities include utilities, site improvements, facility special foundations, access drives, parking, signage, antiterrorism force protection measures, and environmental protection measures. The project will require 5,000 sf of temporary facilities for renovation. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided.

11.	REQ:	ADQT:	SUBSTD:
CATCODE: 55010	= 187,217 SF	173,531 SF	13,686 SF
CATCODE: 54010	= 44,564 SF	38,902 SF	5,662 SF

DD FORM 1391, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (53 Area), California	4. Project Title: Ambulatory Care Center Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost
87717DHA	55010	90414	26,440

PROJECT:
Construct an ACC Addition-Alteration in compliance with the MCMH concept of operation. (CURRENT MISSION)

REQUIREMENT:
Provide a facility capable of supporting implementation of MCMH to Marines assigned to 53 Area to improve health outcomes, increase the readiness posture of the force, and enhance patient satisfaction.

CURRENT SITUATION:
The existing clinic was constructed in 2003. The current configuration does not provide optimal clinical layouts, room types, and adjacencies called for by current DoD space criteria, guide plates, or modern clinic design standards. Currently, the clinic cannot accommodate the MCMH model given constrained spaces. The availability of patient care space for direct patient care is limited. The ability to create efficient patient/staff circulation and clinic layout is hindered by facility design limitations. The laboratory does not have dedicated specimen toilets for patients; thus patients utilize restrooms adjacent to the main waiting area. Additionally, the dental sterilization room does not meet 3-room configuration standards for decontamination, sterilization, and sterile storage.

IMPACT IF NOT PROVIDED:
MCMH cannot be effectively implemented in 53 Area. The MCMH concept directly improves readiness of the operational forces through health outcomes, enhanced patient satisfaction, and improved access to quality care. Failure to adequately implement MCMH will result in compromised readiness, uncoordinated care delivery, and inappropriate use of medical resources.

ADDITIONAL:
This submission is supported by an economic analysis. The site is not within a 100 year flood plain.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is recommended.

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12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design Started:	FEB/2021
(b) Percent of Design Completed as of Jan 2024	100%
(c) Design Complete:	JUN/2024
(d) Total Design Cost ($000):	2,150
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	MAR/2025
(b) Construction Start:	MAY/2025
(c) Construction Complete:	MAR/2027

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (53 Area), California	4. Project Title: Ambulatory Care Center Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost
87717DHA	55010	90414	26,440

Supplemental Data (Continued):

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2026	845
Expense	OM	2027	615
Investment	Procurement	2027	2,190

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

DD FORM 1391C, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (62 Area), California	4. Project Title: Ambulatory Care Center Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	92193	24,930

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				18,220
Ambulatory Care Center Addition - CATCODE 55010	SF	13,377	712	(9,530)
Ambulatory Care Center Alteration - CATCODE 55010	SF	12,554	660	(8,290)
SDD, EPAct, Renewable Energy	LS	--	--	(155)
Cybersecurity Measures	LS	--	--	(245)
SUPPORTING FACILITIES				4,073
Electrical Service	LS	--	--	(400)
Water, Sewer, Gas	LS	--	--	(410)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(400)
Storm Drainage	LS	--	--	(190)
Site Imp (582) Demo (548)	LS	--	--	(1,130)
Information Systems	LS	--	--	(1,020)
Phasing Costs (Temp Fac)	LS	--	--	(40)
Special Foundations	LS	--	--	(110)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(170)
Other (O&M Manuals, PCAS, Enhanced Commissioning)	LS	--	--	(203)
ESTIMATED CONTRACT COST				22,293
CONTINGENCY PERCENT (5.00%)				1,115
SUBTOTAL				23,408
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				1,522
TOTAL REQUEST				24,930
TOTAL REQUEST (NOT ROUNDED)				24,930
INSTALLED EQT-OTHER APPROPRIATIONS				(4,650)

10. Description of Proposed Construction:
Construct an addition and alter the existing Ambulatory Care Clinic (ACC) to incorporate the Marine Centered Medical Home (MCMH) concept for Marine active duty personnel. Supporting facilities include utilities, site improvements, facility special foundations, access drives, parking, signage, antiterrorism force protection measures, demolition, and environmental protection measures. The Battalion Aid Station (BAS), buildings 62305 and 62306 constructed in 1960 will be demolished. The project will designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided.

11. REQ: 161,100 SF ADQT: 147,718 SF SUBSTD: 53,546 SF

PROJECT:
Construct an ACC Addition-Alteration in compliance with the MCMH concept of operation. (CURRENT MISSION)

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (62 Area), California	4. Project Title: Ambulatory Care Center Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	92193	24,930

REQUIREMENT:
Provide a facility capable of supporting implementation of MCMH to Marines assigned to 62 Area to improve health outcomes, increase the readiness posture of the force, and enhance patient satisfaction.

CURRENT SITUATION
The existing clinic was constructed in 2000. Major sections of the HVAC, plumbing, and electrical system components are past their useful life. The current configuration does not provide optimal clinical layouts, room types, and adjacencies called for by current DoD space criteria, guide plates, or modern clinic design standards. Currently, the clinic cannot accommodate the MCMH model given constrained spaces. The availability of patient care space for direct patient care is limited. The ability to create efficient patient/staff circulation and clinic layout is hindered by facility design limitations. Physical therapy services are provided in an inadequate off-site building which lacks adequate space and building systems required for healthcare operations. The laboratory does not have specimen toilets for patients; thus patients utilize restrooms adjacent to the main waiting area. Additionally, the dental sterilization room does not meet 3-room configuration standards for decontamination, sterilization, and sterile storage.

IMPACT IF NOT PROVIDED:
MCMH cannot be effectively implemented in 62 Area. The MCMH concept directly improves readiness of the operational forces through health outcomes, enhanced patient satisfaction, and improved access to quality care. Failure to adequately implement MCMH will result in compromised readiness, uncoordinated care delivery, and inappropriate use of medical resources.

ADDITIONAL:
This submission is supported by an economic analysis. The site is not within a 100 year flood plain.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Estimated Execution Data	
(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design Started:	JUN/2020
(b) Percent of Design Completed as of Jan 2024 (BY-1):	65%
(c) Design Complete:	OCT/2024
(d) Total Design Cost ($000):	1,800
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JUN/2025
(b) Construction Start:	AUG/2025
(c) Construction Complete:	NOV/2027

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Base Camp Pendleton (62 Area), California	4. Project Title: Ambulatory Care Center Addition/Alteration	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	92193	24,930

Supplement Data (Continued)

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2026	1,140
Investment	Procurement	2027	2,950
Expense	OM	2027	560

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE (YYYY MMDD)
DEF (DHA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Fort Carson, Colorado	US Army Installation Management Command	1.05

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 22021231	3,559	23,320	3,035	17	46	0	3,576	23,366	3,035	59,954
b. END 2029	3,566	23,295	3,035	17	45	2	3,583	23,340	3,037	59,920

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	372,885.00
b. INVENTORY TOTAL AS OF YYYMMDD	12,872,189.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	41,000.00
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	12,913,189.00

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
55010	Ambulatory Care Center Replacement	43,764 SF	41,000	AUG 2020	SEP 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Provide the nation's Armed Forces with a sustaining base and a power projection platform in support of National Security Objectives. Major functions include: support and enable operational and training requirements of Maneuver units, support basic and advanced skill training for new Soldiers, exercise command and control, provide for public safety and security, provide sound stewardship of installation resources and the environment, provide services/programs to enable readiness, execute community and family support services and programs, and maintain and improve installation infrastructure.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Fort Carson, Colorado	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	80411	41,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				28,613
Ambulatory Care Center - CATCODE 55010	SF	43,764	637	(27,878)
SDD, EPAct, Renewable Energy	LS	--	--	(335)
Cyber Security Measures	LS	--	--	(400)
SUPPORTING FACILITIES				6,267
Electric Services	LS	--	--	(892)
Water, Sewer, Gas	LS	--	--	(357)
Hydronic Distribution Systems	LS	--	--	(78)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(1,160)
Storm Drainage	LS	--	--	(296)
Site Imp (1,218) Demo (0)	LS	--	--	(1,218)
Information Systems	LS	--	--	(67)
Special Foundations	LS	--	--	(645)
Utility Privatization Connection Fee	LS	--	--	(125)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(359)
Other (O&M Manuals, CID, DDC, and Enhanced Commissioning)	LS	--	--	(1,070)
ESTIMATED CONTRACT COST				34,880
CONTINGENCY PERCENT (5.00%)				1,744
SUBTOTAL				36,624
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				2,381
DESIGN/BUILD – DESIGN COST (6.00%)				2,093
TOTAL REQUEST				41,098
TOTAL REQUEST (ROUNDED)				41,000
INSTALLED EQT-OTHER APPROPRIATIONS				(10,590)

10. Description of Proposed Construction:
Construct a replacement ambulatory care center at Butts Army Airfield (AAF). Supporting facilities include utilities, site improvements, parking, signage, antiterrorism/force protection measures, and environmental protection measures. Buildings 9621 and 9622 will be returned to the installation. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, Comprehensive Interior Design, and Design During Construction Services will be provided.

11. REQ: 392,192 SF ADQT: 347,772 SF SUBSTD: 14,400

PROJECT:
Construct a replacement ambulatory care center. (CURRENT MISSION)

DD FORM 1391, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Fort Carson, Colorado	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	80411	41,000

REQUIREMENT:
Provide a facility to support primary care, behavioral health, physical therapy, optometry, pharmacy, and x-ray services for active-duty personnel assigned to Butts AAF.

CURRENT SITUATION:
Re-stationing actions activated the Butts AAF, a remote site on the Fort Carson installation, with a planned population of 8,500 Soldiers. Medical care is provided at the airfield in two small, semi-permanent buildings of opportunity (Buildings 9621 and 9622), but they are not adequately sized to accommodate the population and scope of services required. Most of the Soldiers must travel to the main cantonment for medical care at the DiRaimondo Clinic, Robinson Clinic, or Evans Army Community Hospital.

IMPACT IF NOT PROVIDED:
If this project is not provided, the Soldiers at Butts AAF will continue to have to travel to the main cantonment for medical care, resulting in lost training time for them and their battle buddies. The current temporary clinic will continue to operate in a suboptimal manner and inconsistent with the tenants of the Soldier Centered Medical Home concept.

ADDITIONAL:
This submission is supported by an economic analysis. The project is not within the 100-year floodplain.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) Acquisition Strategy:	Design-Build
(2) Design Data:	
(a) Request for Proposal (RFP) Started:	AUG/2020
(b) Percent of Design Completed as of Jan 2024 (BY-1):	35%
(c) RFP Complete:	SEP/2024
(d) Total Design Cost ($000):	1,245
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	MAR/2025
(b) Construction Start:	SEP/2025
(c) Construction Complete:	SEP/2027

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Fort Carson, Colorado	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	80411	41,000

Supplemental Data (Continued):

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	Procurement	2025	990
Expense	Procurement	2026	990
Investment	OM	2025	3,444
Investment	OM	2026	5,167

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE (YYYY MMDD)
DEF (DHA)		JAN 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Base Andrews, Maryland	Air Force District of Washington	1.04

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 202308	440	2009	1001	0	448	0	2078	1859	0	7835
b. END FY 2028	442	2017	979	0	448	0	2078	1859	0	7823

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	7,426.00
b. INVENTORY TOTAL AS OF YYYMMDD	2,450,026.00
c. AUTHORIZATION NOT YET IN INVENTORY	15,040.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0.00
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	2,465,066.00

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
55010	Ambulatory care Center (INC)	L/S	15,040	NOV 2009	JAN 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Joint Base Andrews is home to Air Force District of Washington's 316th Wing, host wing, providing security, personnel, contracting, finance, and infrastructure support for six wings, two headquarters, and more than 80 tenant organizations. Partner units on base including Air Mobility Command's 89th Airlift Wing, Air Force Reserve Command's 459th Air Refueling Wing, D.C. Air National Guard's 113th Wing, the Naval Air Facility, and Army and Marine Corps detachments. The 89th Airlift Wing is responsible for worldwide special air mission airlift, logistics and communications support for the president, vice president and other senior military and elected leaders. The installation provides contingency response capability critical to National Security to include emergency reaction rotary-wing airlift for the National Capital Region, combat-ready Airmen to Air and Space Expeditionary Forces, and to secure installation and robust infrastructure to support base operations.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**			2. Date MAR 2024
3. Installation and Location/UIC: Joint Base Andrews, Maryland		4. Project Title: Ambulatory Care Center, (INC)		
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 105030	8. Project Cost ($000) Approp: $15,040	

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				177,769
Ambulatory Care Center CATCODE 55010	SF	307,942	418	(128,720)
Renovate Building 1058 CATCODE 55010	SF	33,117	237	(7,849)
Ambulance Shelter CATCODE 53070	SF	845	912	(771)
Building Connector CATCODE 55010	SF	2,640	769	(2,030)
Parking Structure	LS	--	--	(13,847)
Central Energy Plant	LS	--	--	(13,011)
SDD, EPAct05, EISA 2007, and Renewable Energy	LS	--	--	(3,459)
World Class Design	LS	--	--	(2,731)
Antiterrorism Measures	LS	--	--	(1,157)
Demolish Medical Center CATCODE 51010	LS	--	--	(665)
Hazardous Material Abatement/Disposal	LS	--	--	(3,529)
SUPPORTING FACILITIES				50,576
Electric Services	LS	LS	--	(5,350)
Water, Sewer, Gas	LS	LS	--	(1,788)
Parking, Paving, Walks, Curbs and Gutters	LS	LS	--	(11,327)
Storm Drainage	LS	LS	--	(4,486)
Site Imp (7,341) Demo (9,383)	LS	LS	--	(16,724)
Information Systems	LS	LS	--	(568)
Temporary Facilities/Phasing Costs	LS	LS	--	(8,911)
Antiterrorism Measures	LS	LS	--	(19)
Other (O&M Manuals, PCAS, and Enhanced Commissioning)	LS	LS	--	(1,403)
ESTIMATED CONTRACT COST				228,345
CONTINGENCY PERCENT (5.00%)				11,418
SUBTOTAL				239,763
SUPERVISION, INSPECTION & OVERHEAD (5.70%) INCREMENTS 1 and 2				12,861
SUPERVISION, INSPECTION & OVERHEAD (6.50%) INCREMENT 3				917
CATEGORY E EQUIPMENT				4,402
TOTAL REQUEST				257,943
LESS BID SAVINGS				12,400
PREVIOUS APPROPRIATIONS				230,500
CURRENT APPROPRIATIONS REQUESTED (NOT ROUNDED)				15,043
CURRENT APPROPRIATIONS REQUESTED (ROUNDED)				15,040
INSTALLED EQT-OTHER APPROPRIATIONS				(4,200)

DD FORM 1391, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. Installation and Location/UIC: Joint Base Andrews, Maryland		4. Project Title: Ambulatory Care Center, (INC)	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 105030	8. Project Cost ($000) Approp: $15,040

10. Description of Proposed Construction:

Construct the third increment of the new ambulatory care center. This project will provide medical, ancillary, and support functions: building connectors, and renovation of existing structures (i.e. Building 1058). Vacated medical facilities will be demolished. Increment 3 will dispose of hazardous material from the demolition of Malcolm Grow Medical Center (MGMC) and complete supporting facilities including utilities, site improvements, access roads and parking for Ambulatory Care Center (ACC).

Description of Proposed Construction (Continued):

The project will be designed in accordance with DoD Unified Facilities Criteria (UFC) 4-510-01, World Class and Evidence Based Design principles, DoD Minimum Antiterrorism Standards for Buildings UFC 4-010-01, barrier free design in accordance with DoD criteria and the DEPSECDEF Memorandum, "Access for People with Disabilities" dated October 31 2008, base architectural guidelines, and applicable energy conservation legislation. The project will be designed to LEED 3.0 Silver Certified rating standard. Operation and Maintenance Manuals, Comprehensive Interior Design, and Enhanced Commissioning will be provided.

11. REQ: 344,554 SF ADQT: 344,554 SF SUBSTD: NONE

PROJECT:
Construct an ambulatory care center. Increment 3 includes the disposal of MGMC demolition asbestos containing material (ACM) and other regulated material (ORM), construction a new parking area and complete site work for the Ambulatory Care Center. (CURRENT MISSION)

REQUIREMENT:
Provide an ACC at JB Andrews to support delivery of integrated care in the National Capital Region (NCR). Parking for the ACC must be provided on land currently occupied by the MGMC ACM and ORM debris piles.

CURRENT SITUATION:
Initial surveys identified ACM and ORM within the 1958 MGMC. However, additional ACM/ORM was discovered during destructive testing and demolition. Demolition of the MGMC is on the ground with ACM/ORM debris piles on the site of the required parking area. Regulations require special environmental controls for the demolition and the cost estimate of the demolition.

IMPACT IF NOT PROVIDED:
Failure to remove the ACM/ORM debris piles presents a risk to human health and the environment and unnecessary expenditures to permanently secure the debris piles. The debris piles also occupy the space required for staff parking at the new adjacent ACC.

ADDITIONAL:
This submission is supported by an economic analysis. The project is not in the 100-year floodplain.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. Installation and Location/UIC: Joint Base Andrews, Maryland		4. Project Title: Ambulatory Care Center, (INC)	
5. Program Element 87717DHA	6. Category Code 55010	7. Project Number 105030	8. Project Cost ($000) Approp: $15,040

12. Supplemental Data:

A. Design Data (Estimated):

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data:	
(a) Design Started:	NOV/2009
(b) Percent of Design Completed as of Jan 2024 (BY-1):	95%

Supplemental Data (Continued):

(c) Design Complete:	JAN/2024
(d) Total Design Cost ($000):	20,425
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	APR/2025
(b) Construction Start:	JUN/2025
(c) Construction Complete:	JUN/2027

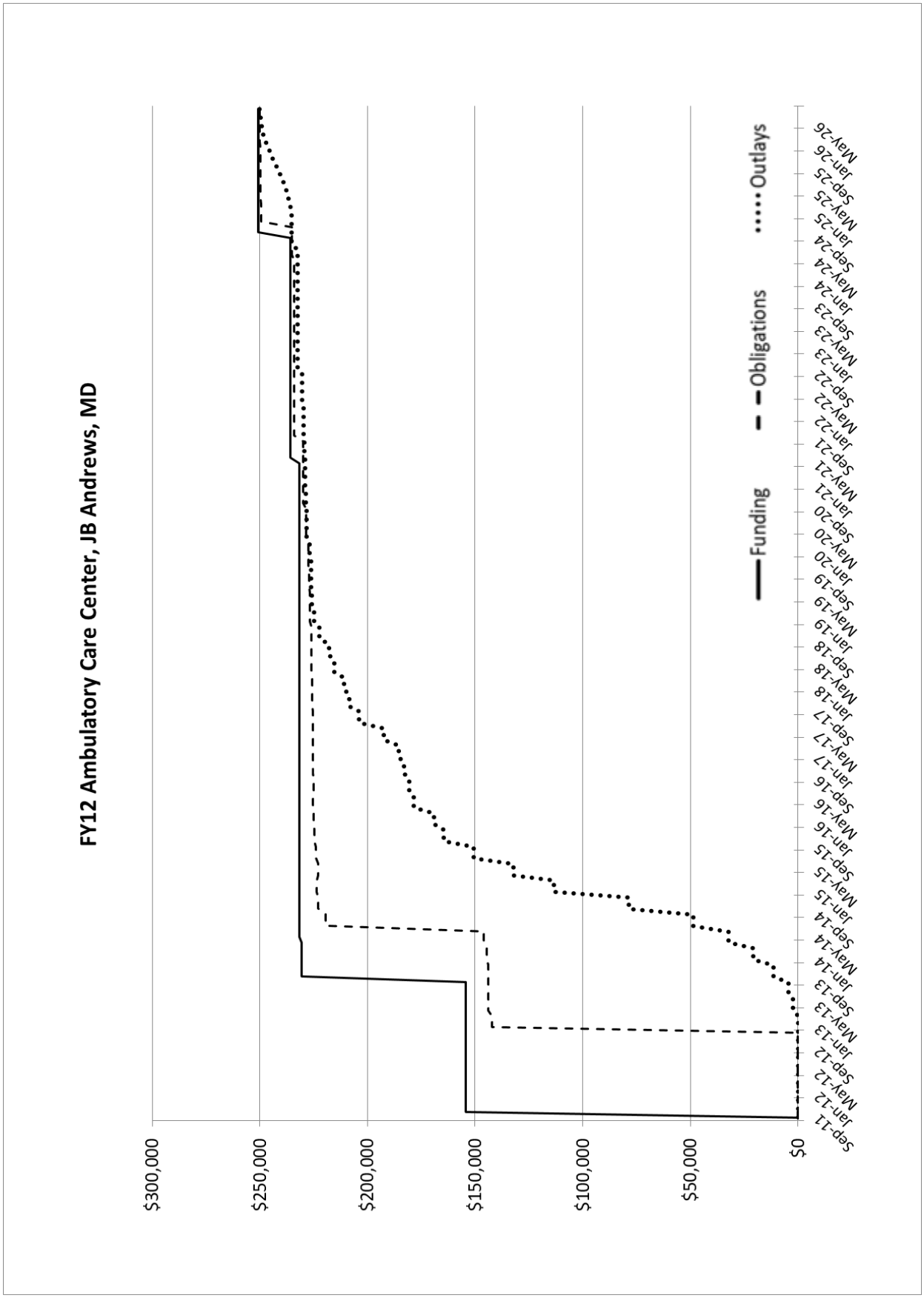
B. Equipment associated with this project which will be provided from other appropriations: N/A

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2013	12,453
Investment	Procurement	2014	4,200
Expense	OM	2014	62,265

C. FUNDING PROFILE:

	Authorization ($000)	Auth ofApprop ($000)	Approp ($000)
FY 2012 Enacted FY	242,900	154,300	154,300
2014 Enacted		76,200	76,200
Upward OBS Adjustment			5,184
Future Cost Variation		------	------
FY 2025 Request	-----	15,040	15,040
Total	257,940		250,724

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077


FY12 Ambulatory Care Center, JB Andrews, MD
Funding
Obligations
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$300,000
$250,000
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$150,000
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Sep-11
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May-12
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May-26

PROJECT SPENDING PLAN

PROJECT : Ambulatory Care Center, JB Andrews MD

As of: January 19, 2024

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Sep-11	$ -	$ -	$ -	$ -	$ -	$ -
Oct-11	$ 154,300	$ 154,300	$ -	$ -	$ -	$ -
Nov-11	$ -	$ 154,300	$ -	$ -	$ -	$ -
Dec-11	$ -	$ 154,300	$ -	$ -	$ -	$ -
Jan-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Feb-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Mar-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Apr-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
May-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Jun-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Jul-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Aug-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Sep-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Oct-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Nov-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Dec-12	$ -	$ 154,300	$ -	$ -	$ -	$ -
Jan-13	$ -	$ 154,300	$ 142,253	$ 142,253	$ -	$ -
Feb-13	$ -	$ 154,300	$ -	$ 142,253	$ -	$ -
Mar-13	$ -	$ 154,300	$ -	$ 142,253	$ -	$ -
Apr-13	$ -	$ 154,300	$ 1,715	$ 143,968	$ 2,305	$ 2,305
May-13	$ -	$ 154,300	$ -	$ 143,968	$ -	$ 2,305
Jun-13	$ -	$ 154,300	$ -	$ 143,968	$ -	$ 2,305
Jul-13	$ -	$ 154,300	$ (30)	$ 143,939	$ 2,305	$ 4,610
Aug-13	$ -	$ 154,300	$ -	$ 143,939	$ -	$ 4,610
Sep-13	$ -	$ 154,300	$ -	$ 143,939	$ -	$ 4,610
Oct-13	$ 76,200	$ 230,500	$ (4)	$ 143,934	$ 6,915	$ 11,525
Nov-13	$ -	$ 230,500	$ -	$ 143,934	$ -	$ 11,525
Dec-13	$ -	$ 230,500	$ -	$ 143,934	$ -	$ 11,525
Jan-14	$ -	$ 230,500	$ 810	$ 144,744	$ 9,220	$ 20,745
Feb-14	$ -	$ 230,500	$ -	$ 144,744	$ -	$ 20,745
Mar-14	$ -	$ 230,500	$ -	$ 144,744	$ -	$ 20,745
Apr-14	$ -	$ 230,500	$ 1,081	$ 145,825	$ 11,525	$ 32,270
May-14	$ 1,184	$ 231,684	$ -	$ 145,825	$ -	$ 32,270
Jun-14	$ -	$ 231,684	$ -	$ 145,825	$ -	$ 32,270
Jul-14	$ -	$ 231,684	$ 73,540	$ 219,365	$ 16,384	$ 48,654
Aug-14	$ -	$ 231,684	$ -	$ 219,365	$ -	$ 48,654
Sep-14	$ -	$ 231,684	$ -	$ 219,365	$ -	$ 48,654
Oct-14	$ -	$ 231,684	$ 3,540	$ 222,904	$ 30,119	$ 78,773
Nov-14	$ -	$ 231,684	$ -	$ 222,904	$ -	$ 78,773
Dec-14	$ -	$ 231,684	$ -	$ 222,904	$ -	$ 78,773
Jan-15	$ -	$ 231,684	$ 606	$ 223,511	$ 34,753	$ 113,525
Feb-15	$ -	$ 231,684	$ -	$ 223,511	$ -	$ 113,525
Mar-15	$ -	$ 231,684	$ -	$ 223,511	$ -	$ 113,525
Apr-15	$ -	$ 231,684	$ (559)	$ 222,952	$ 18,535	$ 132,060
May-15	$ -	$ 231,684	$ -	$ 222,952	$ -	$ 132,060
Jun-15	$ -	$ 231,684	$ -	$ 222,952	$ -	$ 132,060
Jul-15	$ -	$ 231,684	$ 1,028	$ 223,979	$ 18,535	$ 150,595
Aug-15	$ -	$ 231,684	$ -	$ 223,979	$ -	$ 150,595
Sep-15	$ -	$ 231,684	$ -	$ 223,979	$ -	$ 150,595

PROJECT SPENDING PLAN

PROJECT : Ambulatory Care Center, JB Andrews MD

As of: January 19, 2024

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-15	$ -	$ 231,684	$ 606	$ 224,585	$ 13,901	$ 164,496
Nov-15	$ -	$ 231,684	$ -	$ 224,585	$ -	$ 164,496
Dec-15	$ -	$ 231,684	$ -	$ 224,585	$ -	$ 164,496
Jan-16	$ -	$ 231,684	$ 566	$ 225,151	$ 4,634	$ 169,129
Feb-16	$ -	$ 231,684	$ -	$ 225,151	$ -	$ 169,129
Mar-16	$ -	$ 231,684	$ -	$ 225,151	$ -	$ 169,129
Apr-16	$ -	$ 231,684	$ 212	$ 225,363	$ 9,267	$ 178,397
May-16	$ -	$ 231,684	$ -	$ 225,363	$ -	$ 178,397
Jun-16	$ -	$ 231,684	$ -	$ 225,363	$ -	$ 178,397
Jul-16	$ -	$ 231,684	$ (208)	$ 225,155	$ 2,317	$ 180,714
Aug-16	$ -	$ 231,684	$ -	$ 225,155	$ -	$ 180,714
Sep-16	$ -	$ 231,684	$ -	$ 225,155	$ -	$ 180,714
Oct-16	$ -	$ 231,684	$ 51	$ 225,207	$ 2,317	$ 183,030
Nov-16	$ -	$ 231,684	$ -	$ 225,207	$ -	$ 183,030
Dec-16	$ -	$ 231,684	$ -	$ 225,207	$ -	$ 183,030
Jan-17	$ -	$ 231,684	$ 199	$ 225,406	$ 2,317	$ 185,347
Feb-17	$ -	$ 231,684	$ -	$ 225,406	$ -	$ 185,347
Mar-17	$ -	$ 231,684	$ -	$ 225,406	$ -	$ 185,347
Apr-17	$ -	$ 231,684	$ 106	$ 225,512	$ 6,951	$ 192,298
May-17	$ -	$ 231,684	$ -	$ 225,512	$ -	$ 192,298
Jun-17	$ -	$ 231,684	$ -	$ 225,512	$ -	$ 192,298
Jul-17	$ -	$ 231,684	$ 5	$ 225,518	$ 11,584	$ 203,882
Aug-17	$ -	$ 231,684	$ -	$ 225,518	$ -	$ 203,882
Sep-17	$ -	$ 231,684	$ -	$ 225,518	$ -	$ 203,882
Oct-17	$ -	$ 231,684	$ 76	$ 225,593	$ 4,634	$ 208,516
Nov-17	$ -	$ 231,684	$ -	$ 225,593	$ -	$ 208,516
Dec-17	$ -	$ 231,684	$ -	$ 225,593	$ -	$ 208,516
Jan-18	$ -	$ 231,684	$ 155	$ 225,748	$ 2,317	$ 210,832
Feb-18	$ -	$ 231,684	$ -	$ 225,748	$ -	$ 210,832
Mar-18	$ -	$ 231,684	$ -	$ 225,748	$ -	$ 210,832
Apr-18	$ -	$ 231,684	$ 144	$ 225,893	$ 4,634	$ 215,466
May-18	$ -	$ 231,684	$ -	$ 225,893	$ -	$ 215,466
Jun-18	$ -	$ 231,684	$ -	$ 225,893	$ -	$ 215,466
Jul-18	$ -	$ 231,684	$ 165	$ 226,058	$ 2,317	$ 217,783
Aug-18	$ -	$ 231,684	$ -	$ 226,058	$ -	$ 217,783
Sep-18	$ -	$ 231,684	$ -	$ 226,058	$ -	$ 217,783
Oct-18	$ -	$ 231,684	$ 19	$ 226,077	$ 4,634	$ 222,417
Nov-18	$ -	$ 231,684	$ -	$ 226,077	$ -	$ 222,417
Dec-18	$ -	$ 231,684	$ -	$ 226,077	$ -	$ 222,417
Jan-19	$ -	$ 231,684	$ 673	$ 226,750	$ 2,317	$ 224,733
Feb-19	$ -	$ 231,684	$ -	$ 226,750	$ -	$ 224,733
Mar-19	$ -	$ 231,684	$ -	$ 226,750	$ -	$ 224,733
Apr-19	$ -	$ 231,684	$ -	$ 226,750	$ 1,158	$ 225,892
May-19	$ -	$ 231,684	$ -	$ 226,750	$ -	$ 225,892
Jun-19	$ -	$ 231,684	$ -	$ 226,750	$ -	$ 225,892
Jul-19	$ -	$ 231,684	$ 186	$ 226,936	$ 232	$ 226,124
Aug-19	$ -	$ 231,684	$ -	$ 226,936	$ -	$ 226,124
Sep-19	$ -	$ 231,684	$ -	$ 226,936	$ -	$ 226,124

PROJECT SPENDING PLAN

PROJECT : Ambulatory Care Center, JB Andrews MD

As of: January 19, 2024

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-19	$ -	$ 231,684	$ 496	$ 227,431	$ 232	$ 226,355
Nov-19	$ -	$ 231,684	$ -	$ 227,431	$ -	$ 226,355
Dec-19	$ -	$ 231,684	$ -	$ 227,431	$ -	$ 226,355
Jan-20	$ -	$ 231,684	$ 9	$ 227,440	$ 695	$ 227,050
Feb-20	$ -	$ 231,684	$ -	$ 227,440	$ -	$ 227,050
Mar-20	$ -	$ 231,684	$ -	$ 227,440	$ -	$ 227,050
Apr-20	$ -	$ 231,684	$ 898	$ 228,339	$ 1,158	$ 228,209
May-20	$ -	$ 231,684	$ -	$ 228,339	$ -	$ 228,209
Jun-20	$ -	$ 231,684	$ -	$ 228,339	$ -	$ 228,209
Jul-20	$ -	$ 231,684	$ 103	$ 228,441	$ 232	$ 228,440
Aug-20	$ -	$ 231,684	$ -	$ 228,441	$ -	$ 228,440
Sep-20	$ -	$ 231,684	$ -	$ 228,441	$ -	$ 228,440
Oct-20	$ -	$ 231,684	$ 1,504	$ 229,945	$ 232	$ 228,672
Nov-20	$ -	$ 231,684	$ -	$ 229,945	$ -	$ 228,672
Dec-20	$ -	$ 231,684	$ -	$ 229,945	$ -	$ 228,672
Jan-21	$ -	$ 231,684	$ 47	$ 229,992	$ 232	$ 228,904
Feb-21	$ -	$ 231,684	$ -	$ 229,992	$ -	$ 228,904
Mar-21	$ -	$ 231,684	$ -	$ 229,992	$ -	$ 228,904
Apr-21	$ -	$ 231,684	$ -	$ 229,992	$ 232	$ 229,135
May-21	$ -	$ 231,684	$ -	$ 229,992	$ -	$ 229,135
Jun-21	$ 4,000	$ 235,684	$ -	$ 229,992	$ -	$ 229,135
Jul-21	$ -	$ 235,684	$ -	$ 229,992	$ 232	$ 229,367
Aug-21	$ -	$ 235,684	$ -	$ 229,992	$ -	$ 229,367
Sep-21	$ -	$ 235,684	$ -	$ 229,992	$ -	$ 229,367
Oct-21	$ -	$ 235,684	$ 3,926	$ 233,918	$ 232	$ 229,599
Nov-21	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 229,599
Dec-21	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 229,599
Jan-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 229,599
Feb-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 229,599
Mar-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 229,599
Apr-22	$ -	$ 235,684	$ -	$ 233,918	$ 695	$ 230,294
May-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 230,294
Jun-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 230,294
Jul-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 230,294
Aug-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 230,294
Sep-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 230,294
Oct-22	$ -	$ 235,684	$ -	$ 233,918	$ 2,019	$ 232,313
Nov-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Dec-22	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Jan-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Feb-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Mar-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Apr-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
May-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Jun-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Jul-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Aug-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Sep-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313

PROJECT SPENDING PLAN

PROJECT : Ambulatory Care Center, JB Andrews MD

As of: January 19, 2024

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Nov-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Dec-23	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Jan-24	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Feb-24	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Mar-24	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Apr-24	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
May-24	$ -	$ 235,684	$ -	$ 233,918	$ -	$ 232,313
Jun-24	$ -	$ 235,684	$ 1,187	$ 235,105	$ -	$ 232,313
Jul-24	$ -	$ 235,684	$ -	$ 235,105	$ -	$ 232,313
Aug-24	$ -	$ 235,684	$ -	$ 235,105	$ 2,792	$ 235,105
Sep-24	$ -	$ 235,684	$ -	$ 235,105	$ -	$ 235,105
Oct-24	$ 15,040	$ 250,724	$ -	$ 235,105	$ -	$ 235,105
Nov-24	$ -	$ 250,724	$ -	$ 235,105	$ -	$ 235,105
Dec-24	$ -	$ 250,724	$ 14,288	$ 249,393	$ -	$ 235,105
Jan-25	$ -	$ 250,724	$ 38	$ 249,430	$ 831	$ 235,935
Feb-25	$ -	$ 250,724	$ 38	$ 249,468	$ 920	$ 236,856
Mar-25	$ -	$ 250,724	$ 38	$ 249,506	$ 1,032	$ 237,888
Apr-25	$ -	$ 250,724	$ 38	$ 249,543	$ 1,164	$ 239,051
May-25	$ -	$ 250,724	$ 38	$ 249,581	$ 531	$ 239,582
Jun-25	$ -	$ 250,724	$ 38	$ 249,618	$ 683	$ 240,265
Jul-25	$ -	$ 250,724	$ 38	$ 249,656	$ 827	$ 241,092
Aug-25	$ -	$ 250,724	$ 38	$ 249,694	$ 952	$ 242,045
Sep-25	$ -	$ 250,724	$ 38	$ 249,731	$ 1,044	$ 243,089
Oct-25	$ -	$ 250,724	$ 38	$ 249,769	$ 1,093	$ 244,182
Nov-25	$ -	$ 250,724	$ 38	$ 249,806	$ 1,093	$ 245,275
Dec-25	$ -	$ 250,724	$ 38	$ 249,844	$ 1,044	$ 246,320
Jan-26	$ -	$ 250,724	$ 38	$ 249,882	$ 952	$ 247,272
Feb-26	$ -	$ 250,724	$ 38	$ 249,919	$ 827	$ 248,099
Mar-26	$ -	$ 250,724	$ 38	$ 249,957	$ 683	$ 248,782
Apr-26	$ -	$ 250,724	$ 38	$ 249,994	$ 531	$ 249,313
May-26	$ -	$ 250,724	$ 38	$ 250,032	$ 385	$ 249,698
Jun-26	$ -	$ 250,724	$ 38	$ 250,070	$ 253	$ 249,951
Jul-26	$ -	$ 250,724	$ 38	$ 250,107	$ 142	$ 250,093
Aug-26	$ -	$ 250,724	$ 38	$ 250,145	$ 52	$ 250,145

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE *(YYYY MMDD)*
DEF (DHA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Bethesda Naval Hospital, Maryland	Commander Navy Installation Command	1.06

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20180930	1,598	956	222	0	0	0	56	36	0	2,868
b. END FY 2025	2,469	1,473	0	0	0	0	56	36	0	4,034

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	186.00
b. INVENTORY TOTAL AS OF20220930	758,299.00
c. AUTHORIZATION NOT YET IN INVENTORY	695,000.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0.00
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0.00
f. PLANNED IN NEXT THREE PROGRAM YEARS	0.00
g. REMAINING DEFICIENCY	47,046.00
h. GRAND TOTAL	1,500,345.00

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
51010	MEDCEN Addition / Alteration Incr. 8	LS	77,651	FEB 2013	AUG 2017

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Support its tenants in their ability to provide world class medical care, research and education. Wounded, ill and injured (WII) warriors recover and heal in an environment where staff members are given the freedom to professionally thrive, and university members and faculty participate in research leading the way to higher learning and better care for all of our nation's service members.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location: Bethesda Naval Hospital	4. Project Title: Medical Center Addition / Alteration, Increment 8

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	51010	102675	Approp 77,651

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				492,214
Medical Center Addition - CATCODE 51010	SF	589,928	715.44	(422,059)
Medical Center Alteration - CATCODE 51010	SF	124,050	565.54	(70,155)
SUPPORTING FACILITIES				133,997
Electric Service	LS	--	--	(6,255)
Water, Sewer, Gas	LS	--	--	(5,440)
Steam and Chilled Water Distribution	LS	--	--	(3,865)
Paving, Walks, Curbs and Gutters	LS	--	--	(14,168)
Storm Drainage	LS	--	--	(5,289)
Site Imp (18,190) Demo (11,104)	LS	--	--	(29,294)
Information Systems	LS	--	--	(5,376)
Antiterrorism/Force Protection	LS	--	--	(5,376)
Construction Phasing	LS	--	--	(13,443)
Special Foundation	LS	--	--	(15,035)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(3,031)
Other (O&M Manuals, Post Construction Award Services, Enhanced Commissioning) and Below Grade Coordination	LS	--	--	(27,425)
ESTIMATED CONTRACT COST				626,211
CONTINGENCY PERCENT (5.00%)				31,311
SUBTOTAL				657,522
SUPERVISION, INSPECTION & OVERHEAD (5.70%)				37,479
TOTAL REQUEST				695,001
TOTAL REQUEST (ROUNDED)				695,000
PREVIOUS APPROPRIATIONS				617,349
FUTURE APPROPRIATION REQUEST				0
CURRENT APPROPRIATION REQUEST (NOT ROUNDED)				77,651
INSTALLED EQT-OTHER APPROPRIATIONS				(137,954)

10. Description of Proposed Construction:
This is the eighth increment of the NAVSUPPACT Bethesda MD, Medical Center Addition/Alteration (MCAA). The project will construct a new addition for in-patient and out-patient medical care, renovate the existing hospital Buildings 9 and 10, provide information systems, and provide appropriate antiterrorism measures. Deteriorated Buildings 2, 4, 6, 7, 8 and 100 of the main hospital complex will be demolished. Construction requires appropriate setbacks for access to natural light. Supporting facilities include utilities, paving, site improvements, special foundations, and environmental mitigation. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. The project will be designed to LEED Healthcare (HC) Silver certified. Operations and Maintenance Manuals, Enhanced Commissioning, and Comprehensive Interior Design will be provided.

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location: Bethesda Naval Hospital	4. Project Title: Medical Center Addition / Alteration, Increment 8

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	51010	102675	Approp 77,651

11. REQ: 2,551,618 SF ADQT: 608,163 SUBSTD: 1,229,477 SF

PROJECT:

The using Activity for this project is: Walter Reed National Military Medical Center (WRNMMC). The project implements a comprehensive master plan to provide sufficient world-class military medical facilities and an integrated system of healthcare delivery for the National Capital Region. This renovation of, and addition to WRNMMC will provide wounded warriors, active duty military personnel, and other beneficiaries with world-class healthcare services based on the principles of evidence-based design. This project encompasses 124,050 SF of renovations to currently occupied space, demolition of approximately 332,000 SF of aged and deficient buildings, and the construction of a new 589,928 SF state-of-the-art medical services building that will address the facility and program deficiencies identified by the Defense Health Board in their 2009 report. Specific goals of the project include single-bed patient rooms, promotion of family-centered care, use of natural light, and establishing clear way finding for patients, families, visitors and staff. The project will right-size the facility, modernize architectural and engineering systems, improve clinical spaces to support adjacencies, provide functional areas for the Women's Center and Ambulatory Surgery suites. The project will also modernize the Graduate and Professional Medical Education facility and integrate the latest medical technologies throughout the medical center infrastructure. (CURRENT MISSION)

REQUIREMENT:

The new construction and renovations incorporate the 2010 Joint Task Force study findings and creates a new north-south and east-west axes of travel and will include a new major public entrance on the east side of the facility. Development of these direct pathways will facilitate way finding and improve connectivity among clinics, offices and community facilities.

CURRENT SITUATION:

The current hospital configuration does not meet the needs of the military healthcare mission at this installation. The existing facility lacks flexibility, prohibits expansion, contains deficient electrical, mechanical and environmental engineering systems, and does not provide adequate space to meet health mission programs.

IMPACT IF NOT PROVIDED:

The concerns presented in the May 2009 report from the Defense Health Board will persist at this inefficient, outdated and deficient facility without modernization and improvement to its infrastructure, and the Walter Reed National Military Medical Center will not be able to provide proper healthcare and medical treatment to our military personnel.

JOINT USE CERTIFICATION:

The Chief, Facilities Enterprise, Defense Health Agency has reviewed this project for Joint Use potential. Joint Use construction is recommended.

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data:	
(a) Design Started:	FEB/2013
(b) Percent of Design Completed as of Jan 2023 (BY-1):	100%
(c) Design Complete:	AUG/2017

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location: Bethesda Naval Hospital	4. Project Title: Medical Center Addition / Alteration, Increment 8

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	51010	102675	Approp 77,651

Supplemental Data (Continued):

(d) Total Design Cost ($000):	35,140
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award	SEP/2017
(b) Construction Start	NOV/2017
(c) Construction Complete	MAY/2027

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

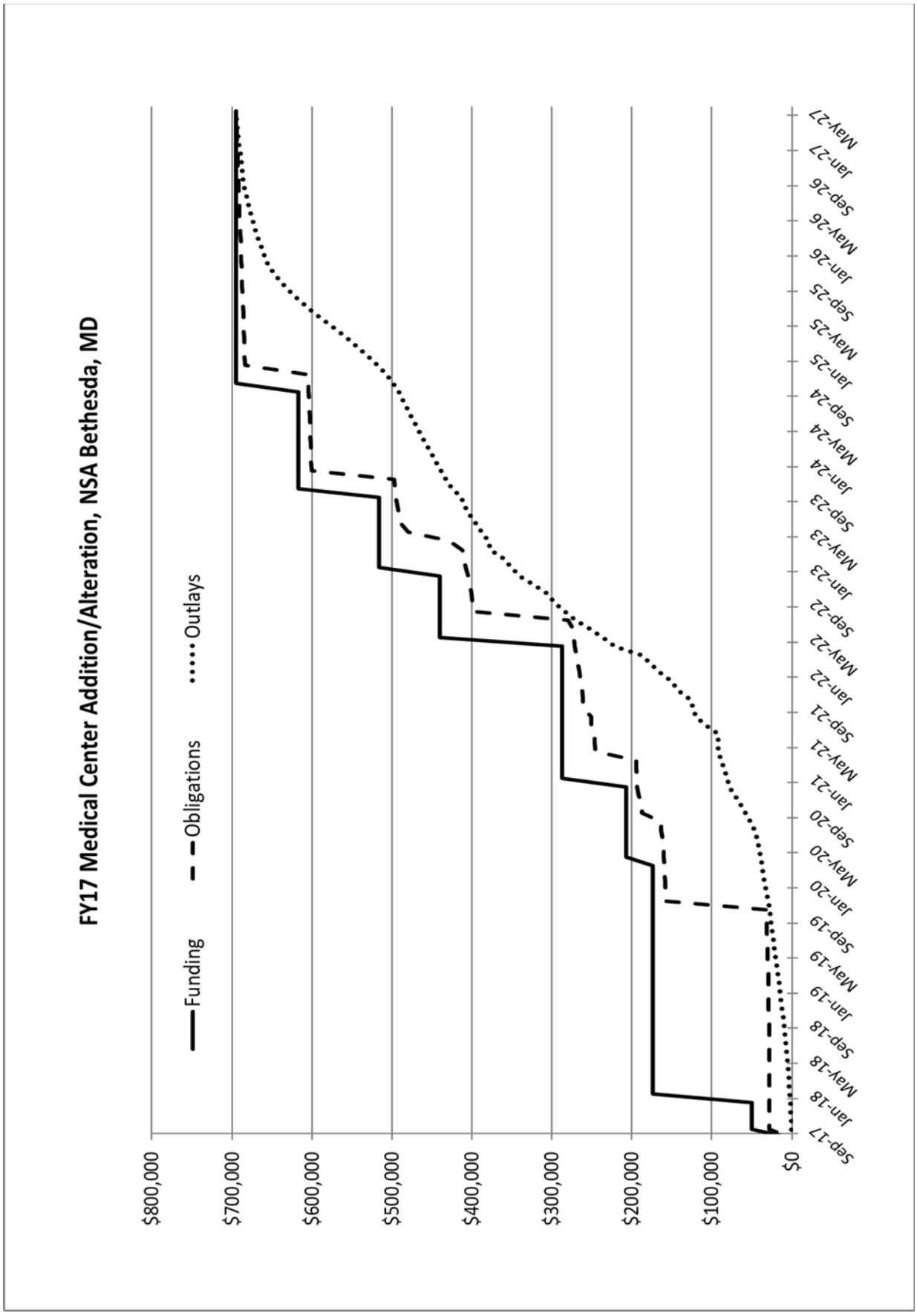
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2017	6,350
Expense	OM	2018	19,967
Investment	Procurement	2019	6,959
Expense	OM	2019	8,576
Investment	Procurement	2020	6,959
Expense	OM	2020	15,032
Investment	Procurement	2021	6,959
Expense	OM	2021	27,152
Investment	Procurement	2022	5,000
Expense	OM	2022	30,000
Expense	OM	2023	5,000

C. FUNDING PROFILE:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2017 Enacted	510,000	50,000	50,000
FY 2018 Enacted	--	123,800	123,800
Cost Variation JUL 2019	185,000	--	--
FY 2020 Enacted	--	33,000	33,000
FY 2021 Enacted	--	80,000	80,000
FY 2022 Enacted	--	153,233	153,233
FY 2023 Enacted	--	75,500	75,500
FY 2024 Budget Request	--	101,816	101,816
FY 2025 Budget Request	--	77,651	77,651
Total	695,000		695,000

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

DD FORM 1391C, JUL 1999


FY17 Medical Center Addition/Alteration, NSA Bethesda, MD
Funding
Obligations
Outlays
$800,000
$700,000
$600,000
$500,000
$400,000
$300,000
$200,000
$100,000
$0
Sep-17
Jan-18
May-18
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May-26
Sep-26
Jan-27
May-27

PROJECT SPENDING PLAN

PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD

As of: December 10, 2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-17		$ -				
Feb-17	$ -	$ -				
Mar-17	$ -	$ -				
Apr-17	$ -	$ -				
May-17	$ -	$ -				
Jun-17	$ -	$ -				
Jul-17	$ -	$ -				
Aug-17	$ -	$ -				
Sep-17	$ 50,000	$ 50,000	$ 27,840	$ 27,840	$ 416	$ 416
Oct-17	$ -	$ 50,000	$ 9	$ 27,849	$ 465	$ 881
Nov-17	$ -	$ 50,000	$ 9	$ 27,858	$ 519	$ 1,400
Dec-17	$ -	$ 50,000	$ 123	$ 27,981	$ 576	$ 1,977
Jan-18	$ 123,800	$ 173,800	$ 19	$ 28,000	$ 637	$ 2,614
Feb-18	$ -	$ 173,800	$ 9	$ 28,009	$ 702	$ 3,316
Mar-18	$ -	$ 173,800	$ 178	$ 28,187	$ 768	$ 4,084
Apr-18	$ -	$ 173,800	$ 9	$ 28,196	$ 836	$ 4,920
May-18	$ -	$ 173,800	$ 9	$ 28,205	$ 905	$ 5,825
Jun-18	$ -	$ 173,800	$ 9	$ 28,214	$ 974	$ 6,799
Jul-18	$ -	$ 173,800	$ 123	$ 28,338	$ 1,041	$ 7,841
Aug-18	$ -	$ 173,800	$ 9	$ 28,347	$ 1,107	$ 8,947
Sep-18	$ -	$ 173,800	$ 9	$ 28,356	$ 1,168	$ 10,115
Oct-18	$ -	$ 173,800	$ 364	$ 28,720	$ 1,225	$ 11,341
Nov-18	$ -	$ 173,800	$ 95	$ 28,815	$ 1,276	$ 12,617
Dec-18	$ -	$ 173,800	$ 51	$ 28,865	$ 1,321	$ 13,938
Jan-19	$ -	$ 173,800	$ 8	$ 28,873	$ 1,357	$ 15,295
Feb-19	$ -	$ 173,800	$ 90	$ 28,963	$ 1,386	$ 16,681
Mar-19	$ -	$ 173,800	$ 40	$ 29,003	$ 1,405	$ 18,085
Apr-19	$ -	$ 173,800	$ 1,147	$ 30,150	$ 1,415	$ 19,500
May-19	$ -	$ 173,800	$ 121	$ 30,271	$ 1,415	$ 20,915
Jun-19	$ -	$ 173,800	$ 444	$ 30,715	$ 1,405	$ 22,319
Jul-19	$ -	$ 173,800	$ 202	$ 30,917	$ 1,386	$ 23,705
Aug-19	$ -	$ 173,800	$ 5	$ 30,922	$ 1,357	$ 25,062
Sep-19	$ -	$ 173,800	$ 8	$ 30,929	$ 1,321	$ 26,383
Oct-19	$ -	$ 173,800	$ 186	$ 31,115	$ 1,276	$ 27,659
Nov-19	$ -	$ 173,800	$ 126,911	$ 158,026	$ 1,863	$ 29,523
Dec-19	$ -	$ 173,800	$ 559	$ 158,584	$ 1,928	$ 31,451

PROJECT SPENDING PLAN

PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD

As of: December 10, 2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-20		$ 173,800	$ 1	$ 158,586	$ 1,998	$ 33,448
Feb-20	$ -	$ 173,800	$ 222	$ 158,808	$ 1,975	$ 35,424
Mar-20	$ -	$ 173,800	$ 385	$ 159,193	$ 2,060	$ 37,484
Apr-20	$ 33,000	$ 206,800	$ 1,304	$ 160,497	$ 2,054	$ 39,538
May-20	$ -	$ 206,800	$ 1	$ 160,498	$ 1,987	$ 41,525
Jun-20	$ -	$ 206,800	$ 283	$ 160,781	$ 1,930	$ 43,455
Jul-20	$ -	$ 206,800	$ 2,774	$ 163,555	$ 2,494	$ 45,949
Aug-20	$ -	$ 206,800	$ 190	$ 163,746	$ 5,916	$ 51,865
Sep-20	$ -	$ 206,800	$ 23,219	$ 186,964	$ 6,159	$ 58,024
Oct-20	$ -	$ 206,800	$ 726	$ 187,690	$ 6,413	$ 64,437
Nov-20	$ -	$ 206,800	$ 3,228	$ 190,918	$ 6,675	$ 71,112
Dec-20	$ -	$ 206,800	$ 2,598	$ 193,516	$ 6,946	$ 78,058
Jan-21	$ 80,000	$ 286,800	$ 155	$ 193,670	$ 2,265	$ 80,323
Feb-21	$ -	$ 286,800	$ 647	$ 194,317	$ 4,599	$ 84,922
Mar-21	$ -	$ 286,800	$ 479	$ 194,796	$ 3,356	$ 88,277
Apr-21	$ -	$ 286,800	$ 51,223	$ 246,019	$ 3,431	$ 91,708
May-21	$ -	$ 286,800	$ 448	$ 246,467	$ 108	$ 91,816
Jun-21	$ -	$ 286,800	$ 38	$ 246,505	$ 205	$ 92,021
Jul-21	$ -	$ 286,800	$ 4,298	$ 250,803	$ 15,674	$ 107,695
Aug-21	$ -	$ 286,800	$ 20	$ 250,823	$ 12,919	$ 120,614
Sep-21	$ -	$ 286,800	$ 10,046	$ 260,869	$ 2,429	$ 123,043
Oct-21	$ -	$ 286,800	$ 26	$ 260,895	$ 4,871	$ 127,914
Nov-21	$ -	$ 286,800	$ 949	$ 261,843	$ 13,628	$ 141,542
Dec-21	$ -	$ 286,800	$ 2,066	$ 263,909	$ 8,331	$ 149,873
Jan-22	$ -	$ 286,800	$ 1,228	$ 265,137	$ 15,393	$ 165,266
Feb-22	$ -	$ 286,800	$ 2,148	$ 267,285	$ 11,403	$ 176,669
Mar-22	$ -	$ 286,800	$ 2,583	$ 269,869	$ 11,237	$ 187,907
Apr-22	$ -	$ 286,800	$ 1,398	$ 271,267	$ 33,663	$ 221,570
May-22	$ 153,233	$ 440,033	$ 1,376	$ 272,643	$ 13,981	$ 235,551
Jun-22	$ -	$ 440,033	$ 1,284	$ 273,927	$ 17,651	$ 253,202
Jul-22	$ -	$ 440,033	$ 5,556	$ 279,483	$ 18,123	$ 271,325
Aug-22	$ -	$ 440,033	$ 118,485	$ 397,968	$ 13,562	$ 284,887
Sep-22	$ -	$ 440,033	$ 1,849	$ 399,818	$ 11,866	$ 296,753
Oct-22	$ -	$ 440,033	$ 825	$ 400,643	$ 8,476	$ 305,230
Nov-22	$ -	$ 440,033	$ 2,054	$ 402,697	$ 16,278	$ 321,508
Dec-22	$ -	$ 440,033	$ 2,060	$ 404,757	$ 18,115	$ 339,623

PROJECT SPENDING PLAN

PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD

As of: December 10, 2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-23	$ 75,500	$ 515,533	$ 2,594	$ 407,351	$ 11,905	$ 351,528
Feb-23	$ -	$ 515,533	$ 2,339	$ 409,690	$ 8,608	$ 360,136
Mar-23	$ -	$ 515,533	$ 1,802	$ 411,492	$ 16,790	$ 376,927
Apr-23	$ -	$ 515,533	$ 16,807	$ 428,299	$ 1,934	$ 378,861
May-23	$ -	$ 515,533	$ 51,526	$ 479,825	$ 8,583	$ 387,444
Jun-23	$ -	$ 515,533	$ 9,052	$ 488,877	$ 7,773	$ 395,217
Jul-23	$ -	$ 515,533	$ 2,453	$ 491,330	$ 7,731	$ 402,948
Aug-23	$ -	$ 515,533	$ 1,327	$ 492,657	$ 5,885	$ 408,833
Sep-23	$ -	$ 515,533	$ 2,438	$ 495,095	$ 4,341	$ 413,174
Oct-23	$ 101,816	$ 617,349	$ 1,189	$ 496,284	$ 11,243	$ 424,418
Nov-23	$ -	$ 617,349	$ 1,281	$ 497,564	$ 7,658	$ 432,076
Dec-23	$ -	$ 617,349	$ 102,841	$ 600,405	$ 6,781	$ 438,857
Jan-24	$ -	$ 617,349	$ 393	$ 600,798	$ 6,204	$ 445,061
Feb-24	$ -	$ 617,349	$ 393	$ 601,191	$ 6,173	$ 451,234
Mar-24	$ -	$ 617,349	$ 393	$ 601,584	$ 6,061	$ 457,295
Apr-24	$ -	$ 617,349	$ 393	$ 601,977	$ 5,949	$ 463,243
May-24	$ -	$ 617,349	$ 393	$ 602,370	$ 5,836	$ 469,080
Jun-24	$ -	$ 617,349	$ 393	$ 602,763	$ 5,724	$ 474,804
Jul-24	$ -	$ 617,349	$ 393	$ 603,156	$ 5,612	$ 480,416
Aug-24	$ -	$ 617,349	$ 393	$ 603,549	$ 5,388	$ 485,804
Sep-24	$ -	$ 617,349	$ 393	$ 603,942	$ 5,964	$ 491,768
Oct-24	$ 77,651	$ 695,000	$ 393	$ 604,335	$ 7,038	$ 498,806
Nov-24	$ -	$ 695,000	$ 393	$ 604,728	$ 8,210	$ 507,016
Dec-24	$ -	$ 695,000	$ 78,876	$ 683,603	$ 10,479	$ 517,495
Jan-25	$ -	$ 695,000	$ 393	$ 683,996	$ 11,343	$ 528,838
Feb-25	$ -	$ 695,000	$ 393	$ 684,389	$ 12,789	$ 541,627
Mar-25	$ -	$ 695,000	$ 393	$ 684,782	$ 13,303	$ 554,930
Apr-25	$ -	$ 695,000	$ 393	$ 685,175	$ 13,860	$ 568,790
May-25	$ -	$ 695,000	$ 393	$ 685,568	$ 14,434	$ 583,224
Jun-25	$ -	$ 695,000	$ 393	$ 685,961	$ 13,989	$ 597,213
Jul-25	$ -	$ 695,000	$ 393	$ 686,354	$ 12,991	$ 610,204
Aug-25	$ -	$ 695,000	$ 393	$ 686,747	$ 12,300	$ 622,504
Sep-25	$ -	$ 695,000	$ 393	$ 687,140	$ 11,180	$ 633,683
Oct-25	$ -	$ 695,000	$ 393	$ 687,533	$ 9,598	$ 643,281
Nov-25	$ -	$ 695,000	$ 393	$ 687,926	$ 8,556	$ 651,837
Dec-25	$ -	$ 695,000	$ 393	$ 688,319	$ 5,592	$ 657,429

PROJECT SPENDING PLAN

PROJECT : Medical Center Addition/Alteration, NSA Bethesda MD

As of: December 10, 2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-26	$ -	$ 695,000	$ 393	$ 688,712	$ 3,923	$ 661,352
Feb-26	$ -	$ 695,000	$ 393	$ 689,105	$ 3,849	$ 665,201
Mar-26	$ -	$ 695,000	$ 393	$ 689,498	$ 3,705	$ 668,906
Apr-26	$ -	$ 695,000	$ 393	$ 689,891	$ 3,497	$ 672,403
May-26	$ -	$ 695,000	$ 393	$ 690,284	$ 3,256	$ 675,659
Jun-26	$ -	$ 695,000	$ 393	$ 690,677	$ 2,950	$ 678,609
Jul-26	$ -	$ 695,000	$ 393	$ 691,070	$ 2,613	$ 681,222
Aug-26	$ -	$ 695,000	$ 393	$ 691,463	$ 2,392	$ 683,613
Sep-26	$ -	$ 695,000	$ 393	$ 691,856	$ 1,895	$ 685,508
Oct-26	$ -	$ 695,000	$ 393	$ 692,249	$ 1,639	$ 687,147
Nov-26	$ -	$ 695,000	$ 393	$ 692,642	$ 1,297	$ 688,444
Dec-26	$ -	$ 695,000	$ 393	$ 693,035	$ 1,147	$ 689,591
Jan-27	$ -	$ 695,000	$ 393	$ 693,428	$ 1,087	$ 690,678
Feb-27	$ -	$ 695,000	$ 393	$ 693,821	$ 1,078	$ 691,756
Mar-27	$ -	$ 695,000	$ 393	$ 694,214	$ 1,077	$ 692,833
Apr-27	$ -	$ 695,000	$ 393	$ 694,607	$ 1,088	$ 693,921
May-27	$ -	$ 695,000	$ 393	$ 695,000	$ 1,079	$ 695,000

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE (YYYY MMDD)
DEF (DHA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCRD Parris Island, South Carolina	Commandant of the Marine Corps	1.01

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20220930	247	2,036	495	30	20,188	0	0	0	7,364	30,360
b. END 2027	247	2,036	495	30	20,775	0	0	0	7,364	30,947

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	6,717.00
b. INVENTORY TOTAL AS OF 20220930	2,543,053.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	72,050.00
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	2,615,103.00

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
54010	Ambulatory Care Center Replacement (Dental)	56,234 SF	72,050	NOV 2020	SEP 2023

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Marine Corp Recruit Depot Parris Island provides reception, processing and recruit training for enlisted personnel upon their entry into the Marine Corps. The depot also provides recruits with battle skills training and provides schools to train enlisted personnel in the administrative duties of first sergeant, sergeant major and administrative chief. The depot trains drill instructors and drum and bugle corps members and conducts rifle marksmanship training for Marine officers and enlisted personnel.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Marine Corps Recruit Depot Parris Island, South Carolina	Ambulatory Care Center Replacement (Dental)

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	54010	97889	72,050

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				52,318
Dental Clinic - CATCODE 54010	SF	56,234	895	(50,340)
Covered Staging Area - CATCODE 12317	SF	1,500	278	(417)
Emergency Generator	LS	--	--	(699)
SDD, EPAct, Renewable Energy	LS	--	--	(167)
Cybersecurity Measures	LS	--	--	(695)
SUPPORTING FACILITIES				12,113
Electric Services	LS	--	--	(1,090)
Water, Sewer, Gas	LS	--	--	(328)
Steam and/or Chilled Water Distribution	LS	--	--	(451)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(974)
Storm Drainage	LS	--	--	(599)
Site Imp (1,723) Demo (1,424)	LS	--	--	(3,147)
Information Systems	LS	--	--	(156)
Hazardous Material Abatement	LS	--	--	(448)
Special Foundations	LS	--	--	(2,885)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(310)
Other (O&M Manuals, PCAS, and Enhanced Commissioning)	LS	--	--	(1,725)
ESTIMATED CONTRACT COST				64,431
CONTINGENCY PERCENT (5.00%)				3,222
SUBTOTAL				67,653
SUPERVISION, INSPECTION & OVERHEAD (6.50%)				4,397
TOTAL REQUEST				72,050
TOTAL REQUEST (NOT ROUNDED)				72,050
INSTALLED EQT-OTHER APPROPRIATIONS				(17,017)

10. Description of Proposed Construction:
Construct a replacement Dental Clinic with backup power to support the Recruits and Active Duty members at the Marine Corps Recruit Depot (MCRD) Parris Island. Supporting facilities include utilities, connection to district steam system, special foundation, site improvements, parking, signage, antiterrorism/force protection measures, and environmental protection measures. The facility will be elevated on select fill to protect the facility from flooding. The existing Dental Clinic building 674 and Pass & Identification building 602 will be demolished. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, Comprehensive Interior Design, and Post Construction Award Services will be provided.

11. REQ: 56,234 SF ADQT: 0 SF SUBSTD: 38,397 SF

PROJECT:
Construct a replacement Dental Clinic. (CURRENT MISSION)

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Recruit Depot Parris Island, South Carolina	4. Project Title: Ambulatory Care Center Replacement (Dental)	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	54010	97889	72,050

Project (Continued):

REQUIREMENT:
The new Dental Clinic is required to provide necessary dental services to all Marine Corps recruits and active duty beneficiaries at MCRD Parris Island to prepare for worldwide deploy ability and readiness.

CURRENT SITUATION:
The existing clinic is in an aged building that fails to accommodate modern dentistry practices. In an effort to maximize clinical capabilities, support spaces have been sacrificed, leading to extreme space shortfalls. The facility has multiple failing building systems, some posing safety risks to patients and staff, causing temporary shutdowns and interfering with the mission.

The large number of recruits seen in the clinic, challenges in arranging for treatment appointments to accommodate their training schedule, and an overall lack of waiting space cause congestion within the hallways and corridors that impede staff movement throughout the clinic. Recruits will often spend long hours at the clinic seeing multiple providers for multiple procedures within one day.

The dental propane gas piping system requires constant attention to prevent leaks, posing a significant safety risk. The many plumbing lines are original and have corroded to the point of failure, resulting in flood events. The building envelope – the roof, windows and exterior brick - is failing and does not meet AT/FP requirements. The HVAC system is obsolete and has deteriorated from the coastal environment to the point of cabinet and coil failure. Chilled and hot water isolation valves are failing or have seized causing the inability to regulate temperature.

IMPACT IF NOT PROVIDED:
If this project is not provided, the clinic will continue to be extremely crowded and struggle to accommodate the large patient population; building systems will continue to deteriorate and result in more service disruptions. The service disruptions will lead to the inability of the clinical staff to perform the necessary dental treatment to ensure readiness for the recruits upon graduation.

ADDITIONAL:
This submission is supported by an economic analysis. The project is in the 100-year floodplain; mitigation is required to bring the finished floor above 13 feet above mean sea level.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Division has reviewed this project for joint use potential. Joint use construction is recommended.

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12. Supplemental Data:

A. Design Data (Estimated):

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data:	
(a) Design Started:	NOV/2020
(b) Percent of Design Completed as of Jan 2024 (BY-1):	100%
(c) Design Complete:	SEP/2023
(d) Total Design Cost ($000):	4,800
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Marine Corps Recruit Depot Parris Island, South Carolina	4. Project Title: Ambulatory Care Center Replacement (Dental)	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	54010	97889	72,050

Supplemental Data (Continued):

(f) Standard or definitive design used? No

(3) Construction Data:

(a) Contract Award: JAN/2025

(b) Construction Start: JAN/2025

(c) Construction Complete: JAN/2028

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Investment	Procurement	2026	1,392
Expense	OM	2025	782
Expense	OM	2026	13,281
Expense	OM	2027	1,562

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

DD FORM 1391C, JUL 1999

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE *(YYYY MMDD)*
DEF (DHA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NS Guantanamo Bay, Cuba	Commander Navy Installations Command	2.32

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20190830	96	458	732	0	0	0	0	0	0	1,286
b. END FY 2025	92	662	945	0	0	0	0	0	0	1,699

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	28,817.00
b. INVENTORY TOTAL AS OF 220726	7,654,397.00
c. AUTHORIZATION NOT YET IN INVENTORY	257,000.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0.00
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0.00
f. PLANNED IN NEXT THREE PROGRAM YEARS	54,000.00
g. REMAINING DEFICIENCY	0.00
h. GRAND TOTAL	7,965,397.00

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
55020	Ambulatory Care Center and Dental Clinic Replacement Incr 2	LS	96,829	APR 2021	AUG 2023

9. FUTURE PROJECTS

55020	Ambulatory Care Center and Dental Clinic Replacement Incr 3	LS	100,171	APR 2021	AUG 2023

10. MISSION OR MAJOR FUNCTIONS

Naval Base Guantanamo Bay is on the front lines of the battle for regional security and protection from drug trafficking and terrorism, and protection for those who attempt to make their way through regional seas in un-seaworthy craft. The base protects the ability of US Navy and Coast Guard ships to operate in the Caribbean area with supplies and support for their operational commitments. Naval Base Guantanamo Bay has become the host to the Detainee Mission of the War on Terrorism following the September 11, 2001 terrorist attacks. The base has a unique posture in the Western Hemisphere in that it is the oldest US base outside the continental U.S. and the only one in a country that does not enjoy an open political relationship with the United States. Base also maintains: U.S. treaty obligations, a naval base for refueling ships, the fence line surrounding the base and the international shipping channel through Guantanamo Bay. Additional missions include the maintenance of a forward presence near the Windward Passage to the Caribbean and port facilities, naval airfield and staging areas on the base in support of U.S. contingency operations in the Caribbean.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Guantanamo Bay Naval Station, Cuba	4. Project Title: Ambulatory Care Center Replacement, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55020	102674	Approp: 96,829

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				173,018
Ambulatory Care Center - CATCODE 55010	SF	50,825	1,044	(53,080)
Ambulatory Surgery Center - CATCODE 55020	SF	41,134	1,538	(63,262)
Dental Clinic - CATCODE 54010	SF	6,063	1,861	(11,285)
Ambulance Garage/Mass Casualty Storage - CATCODE 53070	SF	2,260	1,314	(2,969)
Central Utility Plant	LS	--	--	(32,127)
Helipad	LS	--	--	(2,527)
SDD, EPAct, Renewable Energy	LS	--	--	(1,784)
Emergency Generator	KW	2,250	--	(3,998)
Medical Waste Incinerator	LS	--	--	(1,486)
Cybersecurity Measures	LS	--	--	(500)
SUPPORTING FACILITIES				40,364
Electric Services	LS	--	--	(8,468)
Water, Sewer, Gas	LS	--	--	(1,982)
Steam and/or Chilled Water Distribution	LS	--	--	(958)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(5,024)
Storm Drainage	LS	--	--	(2,648)
Site Imp (6,421) Demo (262)	LS	--	--	(6,683)
Information Systems	LS	--	--	(5,394)
Antiterrorism Measures	LS	--	--	(452)
WRM Utilities Hook-up & Pad	LS	--	--	(1,486)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(594)
Other (O&M Manuals, DDC/PCAS, CID, Enhanced Commissioning, Cybersecurity Commissioning)	LS	--	--	(6,675)
ESTIMATED CONTRACT COST				213,382
CONTINGENCY PERCENT (5.00%)				10,669
SUBTOTAL				224,051
SUPERVISION, INSPECTION & OVERHEAD (9.00%)				20,164
DESIGN/BUILD – DESIGN COST (6.00%)				13,219
TOTAL REQUEST				257,434
TOTAL REQUEST (ROUNDED)				257,000
PREVIOUS APPROPRIATIONS				60,000
FUTURE APPROPRIATION REQUEST				100,171
CURRENT APPROPRIATION REQUEST (ROUNDED)				96,829
INSTALLED EQT-OTHER APPROPRIATIONS				(54,515)

10. Description of Proposed Construction:
This is the second increment to construct a replacement Ambulatory Care Center/Dental Clinic with primary care, specialty care, surgery capabilities, central utility plant, ambulance garage, medical waste incinerator, and helipad with backup power. Supporting facilities include utilities, communications infrastructure improvements, site improvements, parking, signage, antiterrorism/force protection measures, and environmental protection measures. The existing hospital and support facilities with be demolished with operations and maintenance funds. The project

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Guantanamo Bay Naval Station, Cuba	4. Project Title: Ambulatory Care Center Replacement, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55020	102674	Approp: 96,829

Description of Proposed Construction (Continued):
will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 General Building Requirements, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World Class principles per World Class Checklist Requirements. Operations and Maintenance Manuals, Enhanced Commissioning, Cybersecurity Commissioning, Comprehensive Interior Design, and Post Construction Award Services will be provided.

11.	REQ:	ADQT:	SUBSTD:
CATCODE 51010	0 SF	0 SF	67,528 SF
CATCODE 55010	50,825 SF	0 SF	2,004 SF
CATCODE 55020	41,134 SF	0 SF	0 SF
CATCODE 54010	6,063 SF	0 SF	0 SF
CATCODE 53070	2,260 SF	0 SF	3,133 SF

PROJECT:
Construct an Ambulatory Care Center with surgical capabilities (and Dental Clinic). (CURRENT MISSION)

REQUIREMENT:
Provide an Ambulatory Care Center with surgical capabilities to serve the population and support the mission of Naval Station Guantanamo Bay. Services provided will include Primary Care, Dental, Emergency/Trauma, Behavioral Health, General Surgery, Women's Health, Orthopedics, Optometry, Physical Therapy, Dental, Laboratory/Morgue, Pharmacy, Radiology, Operating Room/Surgery, Central Sterilization, administrative support, and logistical support.

CURRENT SITUATION:
The 65 year-old hospital building is the only source of healthcare for the population of the base. It is exhibiting many signs of wear from the harsh tropical environment and earthquake activity. The most critical problem is the compromised structural columns and beams from spalling, deterioration and corrosion. Temporary shoring measures have been employed. Several areas of the facility cannot be occupied due to failing structural support. The Operating Rooms (ORs) are insufficient to accommodate the necessary equipment; the mechanical system supporting the ORs is antiquated and unable to maintain the appropriate temperature and humidity. The configuration of the facility is incompatible to support modern outpatient healthcare. Some clinical functions have been decanted from the hospital building because of lack of available space. The Emergency Department lacks adequate space and does not have the required trauma capability.

IMPACT IF NOT PROVIDED:
If not replaced, the structural systems will continue to erode and the possibility of catastrophic failure of the structural columns in an earthquake will cause the loss of the hospital. The mechanical systems will continue to erode from corrosion due to the extreme environment, requiring replacement at an accelerated pace.

ADDITIONAL:
This submission is supported by an economic analysis. The project is not in the 100-year floodplain.

JOINT USE CERTIFICATION:
The Chief, Defense Health Agency, Facilities Enterprise has reviewed this project for joint use potential. Joint use construction is recommended.

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. Installation and Location/UIC: Guantanamo Bay Naval Station, Cuba	4. Project Title: Ambulatory Care Center Replacement, Increment 2	

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55020	102674	Approp: 96,829

12. Supplemental Data:

A. Design Data (Estimated):

(1) Acquisition Strategy:	Design-Build
(2) Design Data:	
(a) Request for Proposal (RFP) Started:	APR/2021
(b) Percent Complete of Design Completed as of Jan 2024 (BY-1):	35%
(c) RFP Complete:	AUG 2023
(d) Total Design Cost ($000):	$9,500
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	JUN/2024
(b) Construction Start:	DEC/2024
(c) Construction Complete:	AUG/2027

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2024	2,113
Expense	OM	2025	35,916
Expense	OM	2026	4,225
Investment	Procurement	2025	8,174
Investment	Procurement	2026	4,087

C. FUNDING PROFILE:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2024 Budget Request	257,000	60,000	60,000
FY 2025 Budget Request	--	96,829	96,829
Future Request	--	100,171	100,171
Total	257,000		257,000

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

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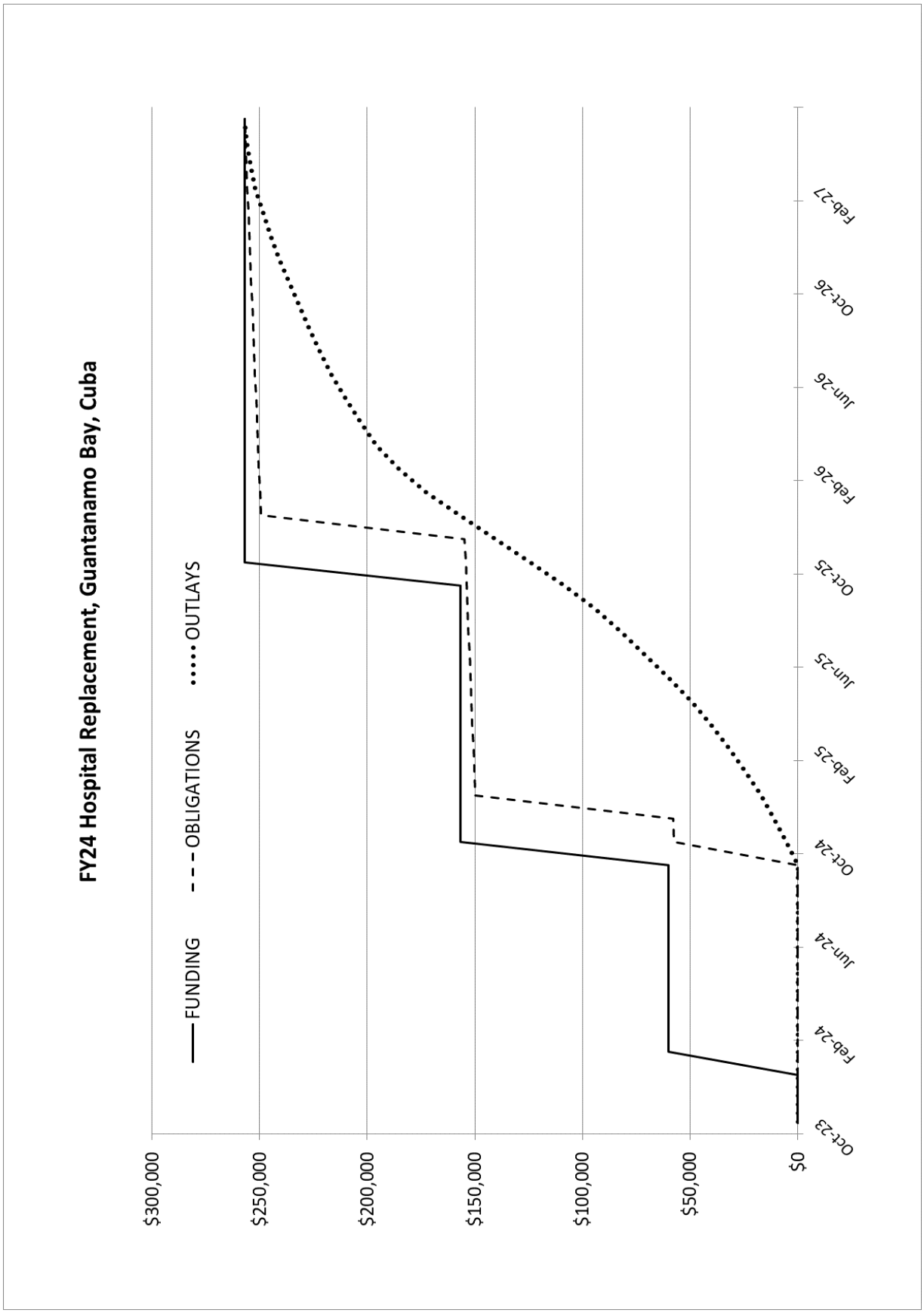
FY24 Hospital Replacement, Guantanamo Bay, Cuba
FUNDING
OBLIGATIONS
OUTLAYS
$300,000
$250,000
$200,000
$150,000
$100,000
$50,000
$0
Oct-23
Feb-24
Jun-24
Oct-24
Feb-25
Jun-25
Oct-25
Feb-26
Jun-26
Oct-26
Feb-27

PROJECT SPENDING PLAN

PROJECT : FY24 Hospital Replacement, Guantanamo Bay, Cuba

As of: Dec 20, 2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month - Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Dec-23	$ -	$ -	$ -	$ -	$ -	$ -
Jan-24	$ 60,000	$ 60,000	$ -	$ -	$ -	$ -
Feb-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Mar-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Apr-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
May-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Jun-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Jul-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Aug-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Sep-24	$ -	$ 60,000	$ -	$ -	$ -	$ -
Oct-24	$ 96,829	$ 156,829	$ 57,379	$ 57,379	$ 5,247	$ 5,247
Nov-24	$ -	$ 156,829	$ 445	$ 57,824	$ 5,709	$ 10,956
Dec-24	$ -	$ 156,829	$ 91,992	$ 149,816	$ 6,274	$ 17,230
Jan-25	$ -	$ 156,829	$ 445	$ 150,260	$ 6,890	$ 24,120
Feb-25	$ -	$ 156,829	$ 445	$ 150,705	$ 7,532	$ 31,653
Mar-25	$ -	$ 156,829	$ 445	$ 151,150	$ 8,354	$ 40,007
Apr-25	$ -	$ 156,829	$ 445	$ 151,595	$ 8,945	$ 48,951
May-25	$ -	$ 156,829	$ 445	$ 152,039	$ 10,566	$ 59,517
Jun-25	$ -	$ 156,829	$ 445	$ 152,484	$ 11,010	$ 70,527
Jul-25	$ -	$ 156,829	$ 445	$ 152,929	$ 11,152	$ 81,679
Aug-25	$ -	$ 156,829	$ 445	$ 153,374	$ 12,741	$ 94,419
Sep-25	$ -	$ 156,829	$ 445	$ 153,818	$ 14,128	$ 108,547
Oct-25	$ 100,171	$ 257,000	$ 445	$ 154,263	$ 15,840	$ 124,387
Nov-25	$ -	$ 257,000	$ 445	$ 154,708	$ 16,174	$ 140,561
Dec-25	$ -	$ 257,000	$ 94,732	$ 249,440	$ 16,373	$ 156,934
Jan-26	$ -	$ 257,000	$ 445	$ 249,884	$ 15,698	$ 172,632
Feb-26	$ -	$ 257,000	$ 445	$ 250,329	$ 12,663	$ 185,295
Mar-26	$ -	$ 257,000	$ 445	$ 250,774	$ 10,483	$ 195,779
Apr-26	$ -	$ 257,000	$ 445	$ 251,218	$ 7,353	$ 203,132
May-26	$ -	$ 257,000	$ 445	$ 251,663	$ 6,912	$ 210,044
Jun-26	$ -	$ 257,000	$ 445	$ 252,108	$ 6,450	$ 216,493
Jul-26	$ -	$ 257,000	$ 445	$ 252,553	$ 5,253	$ 221,746
Aug-26	$ -	$ 257,000	$ 445	$ 252,997	$ 5,054	$ 226,800
Sep-26	$ -	$ 257,000	$ 445	$ 253,442	$ 4,912	$ 231,712
Oct-26	$ -	$ 257,000	$ 445	$ 253,887	$ 4,657	$ 236,369
Nov-26	$ -	$ 257,000	$ 445	$ 254,332	$ 4,419	$ 240,788
Dec-26	$ -	$ 257,000	$ 445	$ 254,776	$ 4,213	$ 245,000
Jan-27	$ -	$ 257,000	$ 445	$ 255,221	$ 3,519	$ 248,520
Feb-27	$ -	$ 257,000	$ 445	$ 255,666	$ 3,377	$ 251,897
Mar-27	$ -	$ 257,000	$ 445	$ 256,111	$ 2,261	$ 254,158
Apr-27	$ -	$ 257,000	$ 445	$ 256,555	$ 1,665	$ 255,823
May-27	$ -	$ 257,000	$ 445	$ 257,000	$ 1,177	$ 257,000

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE *(YYYY MMDD)*
DEF (DHA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Kunsan Air Base, Korea	Pacific Air Force Command	1.13

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF YYYMMDD	0	0	0	0	0	0	0	0	0	0
b. END FY	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	64,942.00
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	64,942.00

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
55010	Ambulatory Care Center Replacement	41,914 SF	64,942	FEB 2021	JAN 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

To provide a resilient warfighting force ready to deliver combat airpower at a moment's notice; honoring our legacy by fostering an environment of teamwork, dignity, and respect; enhancing the culture of innovation, compliance, and excellence.

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 DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Kunsan Air Base, Korea	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	93782	64,942

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				37,756
Ambulatory Care Center - CATCODE 550101	SF	41,914	841	(35,250)
Emergency Generator	LS	--	--	(1,450)
Incinerator Shelter	LS	--	--	(66)
Enhanced Antiterrorism Measures	LS	--	--	(657)
Cybersecurity Measures	LS	--	--	(333)
SUPPORTING FACILITIES				19,886
Electric Services	LS	--	--	(2,344)
Water, Sewer, Gas	LS	--	--	(1,745)
Parking, Paving, Walks, Curbs and Gutters	LS	--	--	(2,233)
Storm Drainage	LS	--	--	(1,112)
Site Imp (3,247) Demo (1,467)	LS	--	--	(4,714)
Information Systems	LS	--	--	(872)
Antiterrorism Measures	LS	--	--	(872)
Phasing Costs (Temp Fac)	LS	--	--	(4,196)
Special Foundations	LS	--	--	(688)
EISA 2007 Section 438 (Low Impact Development)	LS	--	--	(338)
Other (O&M Manuals, DDC, Enhanced Commissioning)	LS	--	--	(772)
ESTIMATED CONTRACT COST				57,642
CONTINGENCY PERCENT (5.00%)				2,882
SUBTOTAL				60,524
SUPERVISION, INSPECTION & OVERHEAD (7.30%)				4,418
TOTAL REQUEST				64,942
TOTAL REQUEST (NOT ROUNDED)				64,942
INSTALLED EQT-OTHER APPROPRIATIONS				(9,207)

10. Description of Proposed Construction:

Construct a replacement Ambulatory Care Center with backup power to support personnel stationed and deployed to Kunsan AB. Supporting facilities include utilities, site improvements, parking, signage, antiterrorism/force protection measures, and environmental protection measures. Buildings 407, 410, 422, and 425 will be demolished to provide the site of the new facility. Building 405, the existing main clinic, will be demolished, and Building 302 will be turned over to the installation after functions have been moved to the new facility. The project will be designed in accordance with Unified Facilities Criteria (UFC) 4-510-01 Design: Military Medical Facilities, UFC 1-200-01 DoD Building Code, UFC 1-200-02 High Performance and Sustainable Building Requirements, UFC 4-010-01 DoD Minimum Antiterrorism Standards for Buildings, barrier-free design in accordance with Architectural Barriers Act (ABA) Accessibility Standard and DEPSECDEF Memorandum "Access for People with Disabilities" dated 10/31/2008, and MHS World-Class principles per World-Class Checklist Requirements. A 1,000 KW emergency generator will be included in this project. Operations and Maintenance Manuals, Enhanced Commissioning, and Design During Construction Services will be provided.

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Kunsan Air Base, Korea	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	93782	64,942

11. REQ: 41,914 SF ADQT: 36,699 SF SUBSTD: 37,083 SF

PROJECT:
Construct an Ambulatory Care Center. (CURRENT MISSION)

REQUIREMENT:
The new facility is required to provide primary care, physical therapy, pharmacy, laboratory, frozen blood storage, immunizations, and radiology services for Active-Duty personnel assigned to Kunsan AB. The new facility will consolidate clinical, administrative, and logistics functions currently housed in several buildings and will have a collective protection system for continued operations during a contingency or emergency event.

CURRENT SITUATION:
The 8th Medical Group operates out of 13 buildings on Kunsan AB. The main clinic was built in 1966, and electrical and mechanical systems are in poor condition and past their service life. Clinical spaces are undersized and inefficiently configured. The facility does not have a United States Indo-Pacific Command required system to protect occupants and operations against a potential chemical weapons attack by the Democratic People's Republic of North Korea.

IMPACT IF NOT PROVIDED:
If this project is not provided, services will continue to be provided in undersized and deteriorating facilities without a collective protection system.

ADDITIONAL:
This submission is supported by an economic analysis. The project is not in the 100-year floodplain.

JOINT USE CERTIFICATION:
The Director, Defense Health Agency, Facilities Enterprise, has reviewed this project for joint use potential. Joint use construction is recommended.

12. Supplemental Data:

A. Design Data (Estimated):

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data:	
(a) Design Started:	FEB/2021
(b) Percent of Design Completed as of Jan 2024 (BY-1):	100%
(c) Design Complete:	JAN/2024
(d) Total Design Cost ($000):	3,670
(e) Energy Studies and/or Life Cycle Analysis Performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	MAR/2025
(b) Construction Start:	JUN/2025
(c) Construction Complete:	JUN/2027

1. Component DEF (DHA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. Installation and Location/UIC:	4. Project Title:
Kunsan Air Base, Korea	Ambulatory Care Center Replacement

5. Program Element	6. Category Code	7. Project Number	8. Project Cost ($000)
87717DHA	55010	93782	64,942

Supplemental Data (Continued):

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

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Expense	OM	2025	$ 1,694
Expense	OM	2026	$ 5,672
Investment	Procurement	2026	$ 1,841

Chief, Design, Construction & Activation Office
Phone Number: 703-275-6077

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Defense Logistics Agency
FY 2025 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	New/ Authorization Request	Approp. Request	Current Mission	Page No.
Alaska				
Eielson Air Force Base				
Fuels Operations & Lab Facility	14,000	14,000	C	50
JB Elmendorf - Richardson				
Fuel Facilities	55,000	55,000	C	54
California				
Bridgeport				
Fuel Facilities	19,300	19,300	C	58
Missouri				
Whiteman Air Force Base				
Flightline Fueling Facilities	19,500	19,500	C	62
South Carolina				
Beaufort				
Fuel Pier	31,500	31,500	C	66
Texas				
Corpus Christi Naval Air Station				
General Purpose Warehouse	79,300	79,300	C	70
Washington				
Whidbey Island				
Hydrant Fuel System	54,000	54,000	C	74
Total	**272,600**	**272,600**		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
EIELSON AIR FORCE BASE, ALASKA	DEFENSE LOGISTICS AGENCY	2.07

a. TOTAL ACREAGE (acre)	
b. INVENTORY TOTAL AS OF YYYMMDD	
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	14,000.00
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	14,000.00

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
DESC2503	Fuel Operations & Lab Facility	4,014 SF	14,000	Jan 2023	Aug 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Eielson AFB supports mission requirements associated with creating an air bridge for the Pacific and supports ISR missions in the Pacific and Arctic. Eielson AFB also hosts RED FLAG-Alaska Adversary Air Exercises for joint and allied services.

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 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
EIELSON AIR FORCE BASE, ALASKA	FUEL OPERATIONS & LAB FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0702976S	121111	DESC2503	14,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**$ 9,894**
PETROLEUM OPERATIONS BUILDING/LAB (CCN-121111)	SF	4,014	$ 2,464.80	$ 9,894
SUPPORTING FACILITIES				**$ 2,532**
DEMOLITION	LS	1		$ 526
EXTERIOR ELECTRICAL AND COMMUNICATIONS	LS	1		$ 859
SITE MECHANICAL UTILITIES	LS	1		$ 125
SITE PREPARATION AND IMPROVEMENTS	LS	1		$ 185
PAVEMENT, WALKS AND GUTTERS	LS	1		$ 161
GENERATOR	LS	1		$ 675
Contaminated PFOS/PFOA Soil (See Block 12)				
SUBTOTAL				**$ 12,426**
CONTINGENCY (5.00%)				$ 621
TOTAL CONTRACT COST				**$ 13,047**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			7.30%	$ 952
TOTAL REQUEST				**$ 14,000**
TOTAL REQUEST (ROUNDED)				$ 14,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 3,225**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

PROJECT:

Replace existing Fuels Management and Laboratory Facility, B3242. Demolish existing facility. Construct a new 4,014 SF facility, complete with laboratory, ready room for fuel operations, administrative offices, fuels control center, locker rooms with restrooms, conference/classroom, operations maintenance room, emergency eye wash & shower, and storage room. Construction of the building shall consist of steel frame with split-face masonry exterior walls and a pitched metal roof. The foundation shall meet relevant arctic and seismic requirements, and all necessary site and utilities work is included. It shall include arctic design components including additional thickness in exterior walls, arctic vestibules and covered entrances.

Anti-terrorism (AT/FP), cyber-security and physical security, will be incorporated into the design and construction.

Sustainable principles, to include life cycle cost-effective practices, will be integrated into the design, development, and construction of the project.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION EIELSON AIR FORCE BASE, ALASKA		4. PROJECT TITLE: FUEL OPERATIONS & LAB FACILITY	
5. PROGRAM ELEMENT 0702976S	6. CATEGORY CODE 121111	7. PROJECT NUMBER DESC2503	8. PROJECT COST ($000) 14,000

11. REQUIREMENT:

REQUIREMENT:
A new Petroleum Operations Facility with fuels laboratory is required. Fuel samples must be tested to ensure the fuel meets strict physical and chemical quality standards for aircraft operations. The fuel laboratory must be maintained at 73 degrees Fahrenheit ± 5 degrees Fahrenheit to conduct quality lab sampling and testing. The fuel management building must be able to accommodate 76 personnel to meet the manning requirements of Eielson's different mission sets.

CURRENT SITUATION:
Eielson AFB hosts OPlan training exercises for joint and allied services. In 2019, the quantity of JP-8 aviation fuel issued required five samples per day. Currently, the Fuels Flight operates out of two separate buildings. The flight's manning is split approximately 90% in the Operations Building, 10% in the other, smaller Fuels Management and Laboratory Building. The smaller Fuels Management and Laboratory building currently houses the fuels testing laboratory, training and support section, environmental office, and management team. The physical separation between the Fuels Management and Laboratory building and the Operations Building adds additional transit times for mandatory tasks and is a communication barrier decreasing efficiency across the flight. The Fuels Management and Laboratory Building (two separate buildings with one facility ID) was constructed in 1967 for a flight of 55 personnel and has exceeded its 40-year design life. The building has an FCI of 56. Manning has increased to 76 personnel and the facility is inadequate to hold the increased number of positions forcing several personnel to share office and desk space. The current structure does not meet all the required fire codes and lacks adequate HVAC. In 2019, out of numerous samples taken, many sample test results were overdue because of lab temperature issues. When a sample is overdue, fuel cannot be accepted or issued to aircraft, which causes delays and possible cancellations of missions. Fuel labs must be 73 degrees Fahrenheit ± 5 degrees Fahrenheit, but due to the state of the facility it is frequently is out of temperature range tolerances. The HVAC system for both heating and cooling has required repairs over a dozen times per year. The existing building's vapor retarder membrane at the underside of the roof is damaged, ineffective, and has failed. During the winter the building's hot water heating system creates condensation which permeates through openings in the existing mechanical room walls and through the failed vapor retarder membrane. The moisture condensates and freezes on the interior underside and exterior perimeter of the metal roofing assembly. This forms a large layer of ice which melts as the weather warms causing water to migrate to the perimeter and run down the walls of both the laboratory and the administrative portions of the building. This has created an unsafe condition with risks to the occupants from electrical wiring and terminal devices being saturated. The introduction of water can cause mold growth within wall assemblies and on interior finishes.

IMPACT IF NOT PROVIDED:
Eielson AFB supports mission requirements associated with creating an air bridge for the Pacific and supports ISR missions in the Pacific and Arctic. Missions require large quantities of fuel per day using both the alternate and primary receipt capabilities. Each receipt requires lab testing to ensure fuel meets stringent specifications and contaminated fuel is not issued to aircraft. Off-specification fuel could result in mission sorties that are delayed, cancelled, or compromised. One scenario: tanker receives off-specification fuel and

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION EIELSON AIR FORCE BASE, ALASKA		4. PROJECT TITLE: FUEL OPERATIONS & LAB FACILITY	
5. PROGRAM ELEMENT 0702976S	6. CATEGORY CODE 121111	7. PROJECT NUMBER DESC2503	8. PROJECT COST ($000) 14,000

issues to support aircraft crossing the Pacific, risking several aircraft. Excessive and costly facility maintenance will be required to keep this highly deteriorated facility in a functional state. Lack of proper insulation, vapor retarder membrane, and a suitable air barrier membrane for a subarctic environment where -50F is a common occurrence will continue to result in high amounts of energy loss, costly repairs, and an unsafe working environment for the occupants.

ADDITIONAL: Antiterrorism/Force Protection will be in accordance with the local threat assessment. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	JAN 2023
(b) Percent of Design Completed as of September 2023:	35%
(c) Design or RFP Complete:	AUG 2024
(d) Total Design Cost ($000):	$775
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JAN 2025
(b) Construction Start:	MAR 2025
(c) Construction Complete:	AUG 2026

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Contaminated Soil (PFOS/PFOA) Cleanup	Air Force	2025	3,225

Point of Contact is DLA Engineer at 907-552-4650

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT BASE ELMENDORF-RICHARDSON, ALASKA	DEFENSE LOGISTICS AGENCY	1.93

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF										
b. END FY										

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	
b. INVENTORY TOTAL AS OF YYYMMDD	
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	55,000.00
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	55,000.00

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
121124	Fuel Facilities	6,880 SF	55,000	APR 2023	JAN 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Joint Base Elmendorf-Richardson hosts the 673d Air Base Wing, which in turn supports and enables three Air Force total-force wings, two Army Brigades and 55 other tenant units. Other notable major assigned units are Alaskan Command, 11th Airborne Division Headquarters, 3rd Wing, and the Alaskan NORAD Region. All units ensure Joint Base Elmendorf-Richardson remains America's premier strategic power projection platform.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION JOINT BASE ELMENDORF-RICHARDSON, ALASKA	4. PROJECT TITLE: FUEL FACILITIES	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0702979S	121124	DESC2408	55,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**$ 38,357**
PUMPHOUSE (CC 121124)	SF	6,880	$ 2,608.80	$ 17,949
POL PIPING SYSTEMS (CC 125554)	LF	7,500	$ 1,073.00	$ 8,048
OPERATING STORAGE JET FUEL (CC 124135)	GA	420,000	$ 11.30	$ 4,746
LIQUID FUEL STAND OFFLOAD (CC 126926)	OL	2	$ 1,802,921.10	$ 3,606
LIQUID FUEL TRUCK FILLSTAND (CC 126925)	OL	5	$ 492,602.00	$ 2,463
PRODUCT RECOVERY TANK (CC 124135)	GA	4,000	$ 386.60	$ 1,546
SUPPORTING FACILITIES				**$ 10,459**
SITE IMPROVEMENTS	LS			$ 3,239
SITE ELECTRICAL/COMMUNICATIONS UTILITIES	LS			$ 2,969
SITE PREPARATIONS	LS			$ 2,669
SITE CIVIL/MECHANICAL UTILITIES	LS			$ 1,582
SUBTOTAL				**$ 48,816**
CONTINGENCY (5.00%)				$ 2,441
TOTAL CONTRACT COST				**$ 51,257**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			7.30%	$ 3,742
TOTAL REQUEST				**$ 54,999**
TOTAL REQUEST (ROUNDED)				$ 55,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 8,336**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new pumphouse which includes a control room, bathroom, filter separators, pumps, and other necessary elements. Provide site piping between the new fuel storage tanks, truck fillstands, truck offload stations, and product recovery tank, along with connections to existing pipelines. Site piping also includes any necessary equipment such as valves and pig launcher. The new fuel storage tanks will include secondary containment basins. Canopies to protect equipment in this harsh environment are also included.

Provide site improvements to include paving, lighting, physical security, and stormwater management systems. Provide electrical utilities and communications infrastructure, including an emergency generator. Site preparations include general site clearing, leveling, and grading. Provide all required water and sewer utilities.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION JOINT BASE ELMENDORF-RICHARDSON, ALASKA		4. PROJECT TITLE: FUEL FACILITIES	
5. PROGRAM ELEMENT 0702979S	6. CATEGORY CODE 121124	7. PROJECT NUMBER DESC2408	8. PROJECT COST ($000) 55,000

11. REQUIREMENT: 6,880 SF **ADQT:** 0 SF **SUBSTD:** 627 SF

PROJECT: Construct a new fuel facility with a pumphouse, operating storage tanks, receipt pipeline, offload stations, and truck fillstands. (C)

REQUIREMENT: The 5th generation F-22 fighter aircraft at Joint Base Elmendorf-Richardson is focused on strengthening America's Arctic Power Projection Platform. The Joint Base requires efficient fuel infrastructure that F-22 aircraft required to ensure their readiness to support Global Strike Task Force requirements and to provide overall air dominance.

CURRENT SITUATION: Fighter aircraft are currently refueled by R-11 refueling trucks stationed at Tank Farm 5 which is outside the secured area for these aircraft. Originally constructed in 1942, Tank Farm 5 was not designed to support the number of R-11 trucks necessary to accomplish efficient F-22 refueling on a daily basis. Generally, one R-11 refueling unit is required to fill two aircraft, taking approximately 55 minutes to complete. If multiple refueling operations occur simultaneously, the refueling unit must replenish their inventory before returning to the additional aircraft. This round trip requires an additional 30 to 45 minutes per refueling unit. Moreover, the existing facility's main structure and two of its four tanks are still of original 1942 construction. The concrete structure is starting to fragment, creating a fall hazard to personnel and eventual facility failure. The two original tanks require extensive coating repairs every five years that result in extensive out-of-service time. Such times detrimentally impacts mission fuel supply needs and add additional refilling cycles and manpower requirements.

IMPACT IF NOT PROVIDED: Continued operation of the existing fuel system will lead to mission degradation due to system failure along with compromised structural integrity or a complete system outage. If this occurs, the refueling units will have to resupply at other geographically separated areas, adding at a minimum, 85 minutes per round trip and greatly increasing the risk of mission failure.

ADDITIONAL: Antiterrorism/Force Protection will be in accordance with the local threat assessment. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION JOINT BASE ELMENDORF-RICHARDSON, ALASKA		4. PROJECT TITLE: FUEL FACILITIES	
5. PROGRAM ELEMENT 0702979S	6. CATEGORY CODE 121124	7. PROJECT NUMBER DESC2408	8. PROJECT COST ($000) 55,000

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	APR 2023
(b) Percent of Design Completed as of July 2023:	35%
(c) Design or RFP Complete:	AUG 2024
(d) Total Design Cost ($000):	$3060
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	Yes
(3) Construction Data:	
(a) Contract Award:	JAN 2025
(b) Construction Start:	MAR 2025
(c) Construction Complete:	OCT 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Automatic Tank Gauging	DWCF	2025	$1,603
Tank Farm #5 Environmental Remediation	DWCF	2025	$2,146
Tank Farm #6 Environmental Remediation	Air Force	2025	$2,793
Demolition Tank Farm #5	DWCF	2025	$1,191
Water to Tank Farm #6	Air Force	2025	$499
Sewer to Tank Farm #6	Air Force	2025	$104

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MARINE CORPS MOUNTAIN WARFARE TRAINING CENTER, BRIDGEPORT, CALIFORNIA	DEFENSE LOGISTICS AGENCY	1.32

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF										0
b. END FY										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	19,300.00
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	19,300.00

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
14375	Fuel Facilities	1,860 SF	19,300	NOV 2022	JUL 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

The Marine Corps Mountain Warfare Training Center is one of the Corps most remote and isolated posts. The Center is cited at 6,762 feet, with elevations in the training areas ranging to just under 12,000 feet. During the winter season snow accumulation can reach 6 to 8 feet. Further, severe storms can deposit as much as four feet in a 12-hour period. Annual temperatures range from -20 degrees to +90 degrees Fahrenheit. The Center conducts formal schools for individuals and battalion training in summer and winter mountain operations, emphasizing overall combat capability in adverse weather conditions, developing doctrine and concepts to enhance the Corp's ability to fight and win in mountain and cold weather environments.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION MARINE CORPS MOUNTAIN WARFARE TRAINING CENTER, BRIDGEPORT, CALIFORNIA	4. PROJECT TITLE: FUEL FACILITIES	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0702896S	14375	DESC2407	19,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**$ 12,571**
OPERATIONS BUILDING (CC 14375)	SF	1,860	$ 2,476.34	$ 4,606
OPERATING TANKS (CC 12150)	GA	24,000	$ 150.33	$ 3,608
FUEL DISTRIBUTION FACILITY (CC 12516)	GM	1,200	$ 1,859.17	$ 2,231
TRUCK OFFLOAD (CC 12640)	OL	1	$ 871,000.00	$ 871
SITE FUEL PIPING (CC 12521)	LF	340	$ 2,050.00	$ 697
FLIGHTLINE FILLSTAND (CC 12630)	OL	2	$ 209,500.00	$ 419
TRUCK FILLSTAND (CC 12630)	OL	1	$ 139,000.00	$ 139
SUPPORTING FACILITIES				**$ 4,446**
SITE ELECTRICAL ULILITIES	LS			$ 1,351
SITE CIVIL/MECHANICAL UTILTITIES	LS			$ 1,095
SITE IMPROVEMENTS	LS			$ 959
SITE DEMOLITION	LS			$ 582
SITE PREPARATION	LS			$ 459
SUBTOTAL				**$ 17,017**
CONTINGENCY (5.00%)				$ 851
TOTAL CONTRACT COST				**$ 17,868**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 1,161
ENGINEERING DESIGN DURING CONSTRUCTION				$ 268
TOTAL REQUEST				**$ 19,297**
TOTAL REQUEST (ROUNDED)				$ 19,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 185**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new operations building with laboratory which includes offices, mechanical and electrical infrastructure, plumbing, HVAC, communications, and work necessary for a working fuel operations facility. The new fuel distribution facility will include fuel storage tanks, product recovery tank, truck fillstand, and offload station along with site piping, filter separators, and all other necessary equipment. Piping will also connect to new flightline fuel dispensing cabinets. Canopies to protect equipment in this harsh environment are also included.

Construct all necessary water, sewer, electric, and communication utility lines and connections. Provide all required site pavement, lighting, and fencing. Conduct general site clearing and leveling and install appropriate storm drainage infrastructure. Demolition includes the existing fuel facility and associated equipment.

Anti-terrorism (AT/FP), cyber-security and physical security, will be incorporated into the design and construction.

1. COMPONENT DEFENSE (DLA)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAR 2024
3. INSTALLATION AND LOCATION MARINE CORPS MOUNTAIN WARFARE TRAINING CENTER, BRIDGEPORT, CALIFORNIA		4. PROJECT TITLE: FUEL FACILITIES	
5. PROGRAM ELEMENT 0702896S	6. CATEGORY CODE 14375	7. PROJECT NUMBER DESC2407	8. PROJECT COST ($000) 19,300

11. REQUIREMENT: 1,860 SF **ADQT:** 0 LF **SUBSTD:** 0 LF

PROJECT: Demolish existing fuel facility and construct a new operations building with laboratory and a new operational fueling facility. (C)

REQUIREMENT: The Marine Corps Mountain Warfare Training Center conducts training missions for individuals and battalions in the area of mountain and cold weather operations. This training encompasses the use of rotary wing aircraft in the execution of their activities. The proposed construction project will replace an inefficient existing system with a more effective system along with providing a permanent operations building and fuel laboratory to centralize operations.

CURRENT SITUATION: Refueling operations occur on an austere site with minimal supporting equipment. The site lacks a permanent operations facility in which to conduct activities. Currently, personnel use personally owned vehicles as a makeshift operations center at a standby location during flight operations and when aircraft refueling operations are underway. Depending on the season, these operations are performed with potential snowfall up to six feet and temperatures down to negative fifteen degrees.

IMPACT IF NOT PROVIDED: Marine personnel will continue to conduct refueling operations without a permanent operations building, fuel laboratory, and effective equipment. Such operations currently take between three to twelve hours, depending on the mission set using extensive resources and manpower. Moreover, the operations would continue to be performed without multiple lines of communication and other safety measures that would allow for a rapid emergency response. Current work on the top of the fuel tanks is conducted without any fall protection. Such work takes place two to three times per month for as long as an hour and can requires two personnel to be on top of the tank at the same time while being exposed to a nine-foot drop. Should this project not be selected and funded, the training center will continue to expose Marines to unsafe environments, the airfield will lack mission readiness, and the refueling operations will remain inefficient and inadequate.

ADDITIONAL: Antiterrorism/Force Protection will be in accordance with the local threat assessment. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION MARINE CORPS MOUNTAIN WARFARE TRAINING CENTER, BRIDGEPORT, CALIFORNIA		4. PROJECT TITLE: FUEL FACILITIES	
5. PROGRAM ELEMENT 0702896S	6. CATEGORY CODE 14375	7. PROJECT NUMBER DESC2407	8. PROJECT COST ($000) 19,300

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	NOV 2022
(b) Percent of Design Completed as of July 2023:	65%
(c) Design or RFP Complete:	JUL 2024
(d) Total Design Cost ($000):	$1,128
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JAN 2025
(b) Construction Start:	APR 2025
(c) Construction Complete:	APR 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Fixtures, Furniture, and Equipment	Marine Corps O&M	2025	134
Automated Tank Gauging	DWCF	2025	51

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
WHITEMAN AIR FORCE BASE, MISSOURI.	DEFENSE LOGISTICS AGENCY	1.12

b. AS OF										0
b. END FY										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF 20240930	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	19,500.00
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	19,500.00

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
126924	FLIGHTLINE FUELING FACILITIES		19,500	OCT 2022	JUN 2023

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Whiteman Airforce base is home the 509th Bomb Wing. It manages and employs all of the USAF's B-2 Spirit stealth bombers, and also employs a robust fleet of T-38 Talon trainer aircraft. The 509th Operations Group is the USAF's premier bomber unit and sole B-2 Spirit schoolhouse, training all B-2 pilots in the active duty Air Force and Air National Guard. Whiteman is home to many other vital units, both Air Force and sister services, the 442nd Fighter Wing, an Air Reserve wing flying the A-10, and the 131st Bomb Wing, an Air National Guard unit that flies the B-2 alongside the 509th, call Whiteman home. The Army's 1-135th Assault Helicopter Battalion and the is also key joint-service partners stationed at Whiteman. Whiteman AFB works to support all aspects of airpower, which includes five core missions: air superiority**;** global strike**;** rapid global mobility**;** intelligence**,** surveillance and reconnaissance; and command and control**.**

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT DEFENSE (DLA)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024
3. INSTALLATION AND LOCATION WHITEMAN AIR FORCE BASE, MISSOURI.	4. PROJECT TITLE: FLIGHTLINE FUELING FACILITIES	
5. PROGRAM ELEMENT 0702896S	6. CATEGORY CODE 126924	7. PROJECT NUMBER DESC2404	8. PROJECT COST ($000) 19,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**$ 12,283**
UNDERGROUND FUEL DISTRIBUTION PIPING (CC125553)	LF	3,000	$ 2,128.20	$ 6,785
JET FUEL, TRUCK FILLSTANDS (CC126924)	OL	2	$ 873,215.00	$ 1,996
VEHICLE FUELING STATION(CC123335)	OL	4	$ 272,320.00	$ 1,089
ABOVE GROUND STORAGE TANK DIESEL(CC124134)	GA	20,000	$ 45.50	$ 1,011
DIESEL TRUCK FILLSTAND (CC126925)	OL	1	$ 607,677.00	$ 708
ABOVEGROUND STORAFE TANK MOGAS (CC124137)	GA	12,000	$ 49.50	$ 694
SUPPORTING FACILITIES				**$ 4,856**
SITE IMPOROVEMENTS	LS			$ 2,258
SITE ELECTRICAL/ COMMUNICATION UTILITIES	LS			$ 1,715
SITE PREPARATIONS	LS			$ 588
SITE MECHANICAL UTILITIES	LS			$ 295
SUBTOTAL				**$ 17,139**
CONTINGENCY (5.00%)				$ 857
TOTAL CONTRACT COST				**$ 17,996**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 1,170
POST CONSTRUCTION AWARD SERVICES (PCAS)				$ 317
TOTAL REQUEST				**$ 19,483**
TOTAL REQUEST (ROUNDED)				$ 19,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 2,494**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a fuel issue line, necessary distribution piping, high-point vents; low-point drains connected to two R-11 refueler truck pantograph fill stands with filtration. Construct and connect a ground vehicle fueling station with one 20,000 gallon double-walled diesel AST; one 12,000 gallon double-walled MOGAS AST; a 150 GPM bulk load diesel hose-type fill stand; two single-hose diesel dispensers; two single-hose MOGAS dispensers. Include design of a canopy over the fill stand equipment as an option in the contract to be included if sufficient funding remains.

Construct all necessary concrete pavement for vehicle fueling lanes with for access drives (shared with fill stand access drives); spill containment with remote spill containment basin; supporting electrical infrastructure to include power and control integration a portable generator connection; dispenser issue pumps and equipment; and standard tank appurtenances and a heated eyewash bottle station.

Anti-terrorism (AT/FP), cyber-security and physical security, will be incorporated into the design and construction.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION WHITEMAN AIR FORCE BASE, MISSOURI.		4. PROJECT TITLE: FLIGHTLINE FUELING FACILITIES	
5. PROGRAM ELEMENT 0702896S	6. CATEGORY CODE 126924	7. PROJECT NUMBER DESC2404	8. PROJECT COST ($000) 19,500

11. REQUIREMENT: 7 OL **ADQT:** 0 OL **SUBSTD:** 0 OL

PROJECT: This project will construct a new flightline fueling system which will include jet fuel fillstands and a ground vehicle fueling system and all associated piping and site work.

REQUIREMENT: A need exists to streamline aircraft refueling operations and minimize travel distance for vehicles that need to pass through the Protection Level 2, flightline secure area. A PL-2 area is an area where: a specific mission or high value resources need to be protected.

Provide secondary R-11 truck fillstands on the flightline, closer to the POL compound, but outside the PL-2 restricted area so that refueling efficiency is not bogged down by 20 to 30 minutes due to having to enter and exiting the restricted area.

The new Ground Vehicle Service Station included in the project will enable flightline vehicles (Fire Trucks, Security Forces, Snow Removal Equipment, AGE, Refuelers, etc.) to fill their gas/diesel tanks without having to leave the flightline and travel to the existing GOV service station located at the north end of the base or having to set-up temporary fueling points. A diesel bulk load fillstand will also be provided.

These new capabilities will save many manhours, increase the efficiency of airfield operations, and add to the flexibility and resiliency of the current fueling systems, reducing the risk of failure of the strategic deterrence mission at Whiteman AFB.

CURRENT SITUATION: All A-10 and T-38 aircraft are dependent on R-11 trucks for refueling. The only point on the airfield where the R-11s can bulk load their tankers is located within the PL-2 restricted area. The long travel distance, combined with procedures for entering and exiting the restricted area, adds 20 to 30 minutes for each refueling trip.
Vehicles that operate on the flightline (Fire Trucks, Security Forces, Snow Removal Equipment, AGE, Refuelers, etc.) must leave the airfield and travel to the existing GOV service station located at the north end of the base to fill their gas and diesel tanks or at temporary fueling points utilizing C-300 refuelers. These trips to the existing GOV service station and temporary fuel point set-ups takes time away from conducting mission essential operations on the airfield.
The C-300 diesel refuelers must also travel to the existing GOV service station to bulk load. Current operations take 32 minutes to fill the truck at approximately 35 GPM with 20 minutes of travel time between the refueler parking area and GOV station.

IMPACT IF NOT PROVIDED: The strategic deterrence mission at Whiteman AFB will continue to be without any type of flexibility or resiliency during operations in the event of dock or hardstand refueling outages. If there are any issues with the Type III hybrid refueling infrastructure on Whiteman during even reasonable demand operations, the two R-11 fill stands currently on the flightline will be woefully inadequate from a location and a capacity standpoint. Without the added flexibility of having the jet fuel fillstands, and ground vehicle fueling station and diesel fillstand, all located on the flightline near the refueler parking area, critical STRATCOM O-Plans become negatively impacted. Furthermore, additional customers such as A-10s from the 442 FW and transient aircraft will continue to be at the mercy of security issues in the PL-2 area potentially causing delays to their missions.

1. COMPONENT DEFENSE (DLA)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAR 2024
3. INSTALLATION AND LOCATION WHITEMAN AIR FORCE BASE, MISSOURI.		4. PROJECT TITLE: FLIGHTLINE FUELING FACILITIES	
5. PROGRAM ELEMENT 0702896S	6. CATEGORY CODE 126924	7. PROJECT NUMBER DESC2404	8. PROJECT COST ($000) 19,500

Without the new jet fuel fillstands located at the south end of the airfield, travel time of the R-11 refuelers will continue to be longer than necessary, and greater manpower, fuel consumption and truck maintenance costs will continue.

Without ground vehicle fueling and C-300 diesel bulk loading capability on the flightline, greater wear and tear of the Base streets will continue from the heavy flightline vehicle traffic taking trips to the existing GOV service station. The extra manhours, fuel consumption and truck maintenance costs will continue without having a dedicated fueling station on the flightline.
Reduced travel distances both on the flightline for refueling operations and outside the flightline area for ground vehicles fueling greatly reduces the potential for accidents. Without a flightline vehicle fueling capability, personnel will continue to be placed at risk, particularly during inclement weather.

ADDITIONAL: This project shall meet all applicable DoD and Air Force criteria. The project site is not in a 100-year floodplain. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	JAN 2022
(b) Percent of Design Completed as of August 2023:	95%
(c) Design or RFP Complete:	JUL 2024
(d) Total Design Cost ($000):	$1,560
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	Yes
(3) Construction Data:	
(a) Contract Award:	NOV 2024
(b) Construction Start:	MAR 2025
(c) Construction Complete:	FEB 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Automatic Tank Gauging (ATG)	DWCF	2025	69
Vehicle identification reader (VIR)	DWCF	2025	131

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	DEFENSE LOGISTICS AGENCY	1.84

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20170930										0
b. END FY 2022										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	31,500.00
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	31,500.00

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
15140	Fuel Pier	1,644 SY	31,500	NOV 2022	FEB 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Marine Corps Air Station Beaufort is among the United States military's most important and most historically colorful installations. Consisting of some 6,900 acres 70 miles southwest of Charleston, South Carolina on Highway 21, the installation supports operations for 2nd Marine Aircraft Wing, attached II Marine Expeditionary Force units, and Marine Corps Recruit Depot Parris Island/Eastern Recruiting Region.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	FUEL PIER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0701111S	15140	DESC2409	31,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**$ 15,393**
FUEL PIER (CC 15140)	SY	1,644	$ 6,914	$ 11,367
FUEL ARM (CC 12630)	OL	2	$ 1,837,500	$ 3,675
STORAGE BUILDING (CC 15521)	SF	500	$ 702	$ 351
SUPPORTING FACILITIES				**$ 11,847**
DEMOLITION	LS			$ 6,344
PAVING AND SITE IMPROVEMENTS	LS			$ 3,128
MECHANICAL UTILITIES	LS			$ 852
ELECTRICAL UTILITIES	LS			$ 851
INFORMATION SYSTEMS	LS			$ 290
SITE PREPARATIONS	LS			$ 232
ENVIRONMENTAL MITIGATION	LS			$ 150
SUBTOTAL				**$ 27,240**
CONTINGENCY (5.00%)				$ 1,362
TOTAL CONTRACT COST				**$ 28,602**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 1,859
ENGINEERING DESIGN DURING CONSTRUCTION				$ 1,000
TOTAL REQUEST				**$ 31,461**
TOTAL REQUEST (ROUNDED)				$ 31,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 1,000**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new fuel pier to replace the existing pier. The new pier will include pile foundations, decking, mooring dolphins, and all other necessary appurtenances. New fuel infrastructure includes fuel arms, piping, pumps, tanks, meters, and other required equipment. New fuel infrastructure will tie into existing infrastructure. New storage shed will be constructed on the new pier which will consist of a metal frame, wall panels, overhead door, and personnel door.

Site preparation and improvements include a realignment of the existing road to be in accordance with the new fuel pier, a connection to the existing small boat facility, potable water lines, electrical utilities and infrastructure, life safety equipment, site lighting, and site grading. The existing fuel pier will be demolished to the extent where required to construct the new fuel pier and provide temporary infrastructure to maintain operations.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA		4. PROJECT TITLE: FUEL PIER	
5. PROGRAM ELEMENT 0701111S	6. CATEGORY CODE 15140	7. PROJECT NUMBER DESC2409	8. PROJECT COST ($000) 31,500

11. REQUIREMENT: 1,644 SY **ADQT:** 0 SY **SUBSTD:** 2,724 SY

PROJECT: Replace a structurally deficient and failing fueling pier with a new reliable fueling pier.

REQUIREMENT: This project will ensure a functional, efficient, cost effective and safe means of fueling DoD/ Navy equipment assigned to MCAS Beaufort is available to support the installation mission. This facility will provide the capacity to keep a MCAS Beaufort with a full fuel load for its training and operational flying missions including the 2nd Marine Aircraft Wing, Marine Aircraft Group (MAG)-31, its associated squadrons, and II Marine Expeditionary Force units. The elements of MAG-31 grew with the introduction of the F-35B Lightning II Joint Strike Fighter.

CURRENT SITUATION: Fuel delivery to the installation primarily relies on incoming fuel barges. The current facilities consist of a main fueling pier, North and South breasting platforms, and North and South mooring platforms, which were all constructed in 1957. The fueling pier connects to land with a pile supported concrete approach. Fuel piping is routed along the approach, across the fueling pier, along the access walkway to a marine loading arm on the South breasting platform. The foundations of the pier now exhibit extreme corrosion cracking and spalling such that its load capacity no longer supports fire trucks or fuel trucks. Previous attempts to repair the underlying concrete structures failed to restore the pier to an adequate condition.

IMPACT IF NOT PROVIDED: MCAS Beaufort is currently the only training base for F-35B pilots, making it essential to Marine Corps Aviation. If this project is not provided, the pier will continue to deteriorate, despite attempted repairs, impacting the structural capacity of the pier, leading to its eventual shutdown. Loss of the use of the fuel pier would force MCAS Beaufort to receive its JP-5 jet fuel by tanker truck. Forty-eight tanker trucks are required to provide the amount of fuel that can be supplied by one fuel barge. All those trucks entering and exiting the base pose a traffic headache and a logistics hurdle that would be difficult to overcome. In 2017, MCAS Beaufort received 28 barges. This would equate to an average of 112 tanker trucks per month or about 5-6 trucks per working day. By 2020, the fuel requirement increased to 33 barges and that amount is expected to continue to increase. In addition, offloading trucks daily takes significant manpower that is currently not required with barge receipt and as a result, MCAS Beaufort currently does not have an efficient method to offload that volume of tankers. Loss of the fuel pier for any sustained period would reduce MCAS Beaufort capacity to support the F-35B training mission.

ADDITIONAL: Antiterrorism/Force Protection will be in accordance with the local threat assessment. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project. The fuel pier site is located in the 100-year flood plain. The 2018 Marine Corp Air Station Beaufort Fuel Pier Analysis concluded that equipment which could be negatively affected by floodwaters be elevated to two-feet above the high-water level of a projected 100-year flood.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA		4. PROJECT TITLE: FUEL PIER	
5. PROGRAM ELEMENT 0701111S	6. CATEGORY CODE 15140	7. PROJECT NUMBER DESC2409	8. PROJECT COST ($000) 31,500

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	NOV 2022
(b) Percent of Design Completed as of July 2023:	35%
(c) Design or RFP Complete:	JUL 2024
(d) Total Design Cost ($000):	$3,723
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JAN 2025
(b) Construction Start:	APR 2025
(c) Construction Complete:	APR 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Automated Fuel Handling Equipment	DWCF	2025	1,000

Point of Contact is DLA Engineer at 571-767-0631

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
DLA DISTRIBUTION CORPUS CHRISTI, NAVAL AIR STATION CORPUS CHRISTI, TEXAS	DEFENSE LOGISTICS AGENCY	0.18

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF										0
b. END FY										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF 20240930	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	79,300.00
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	79,300.00

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
44110	GENERAL PURPOSE WAREHOUSE	156,600 SF	79,300	SEP 2022	APR 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

NAS Corpus Christi is home of Chief of Naval Air Training headquarters that oversees training operation throughout the Southeast region, with five air wings and 16 training squadrons. The largest tenant among 40 command tenant is the Corpus Christi Army Depot (CCAD). With facilities sprawled over 140 leased acres. CCAD is the army's largest helicopter repair, overhaul, and maintenance center. Defense Logistics Agency (DLA) distribution mission at Corpus Christi Texas, is to supply aviation spare parts to ensure the CCAD can meet its mission.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT DEFENSE (DLA)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024
3. INSTALLATION AND LOCATION DLA DISTRIBUTION CORPUS CHRISTI, NAVAL AIR STATION CORPUS CHRISTI, TEXAS.	4. PROJECT TITLE: GENERAL PURPOSE WAREHOUSE	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0701111S	44110	DDCX2102	79,300

9. COST ESTIMATES

PRIMARY FACILITIES				**$ 63,839,200**
GENERAL PURPOSE WARE HOUSE (44110)	SF	156,600	$ 407.66	$ 63,839,197
SUPPORTING FACILITIES				**$ 7,074,846**
SITE PREPARATIONS	LS			$ 3,299,233
SITE CIVIL /MECHANICAL UTILITIES	LS			$ 1,300,246
SITE IMPROVEMENTS AND PAVING	LS			$ 625,894
SITE ELECTRICAL/ COMMUNICATION UTILITIES	LS			$ 841,500
CYBERSECURITY	LS			$ 827,763
DEMOLITION	LS			$ 180,210
SUBTOTAL				**$ 70,914,046**
CONTINGENCY (5.00%)				$ 3,545,700
TOTAL CONTRACT COST				**$ 74,459,800**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 4,839,900
TOTAL REQUEST				**$ 79,299,700**
TOTAL REQUEST (ROUNDED)				$ 79,300,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 2,494**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a General Purpose Warehouse (GPW) with concrete floors and 26-foot (approx. 7.92-meter) clear stacking height. The new facility will include weather-sealed truck doors, loading/unloading docks with dock levelers, a wide forklift ramp with wide overhead door access into the building, and a bridge crane. An Administrative Area with office space, restrooms, and employee lunch/break room, and a utility area to support all utility functions. Building information systems, Cybersecurity measures and handicapped access will be provided. Supporting facilities include all utilities plus, lift station for sewage rerouting, fire protection, storm drainage, site information systems, site lighting, paving (access roadways, hardstand aprons, parking), sidewalks, and related site improvements. Sustainable Design and Development (SDD), Energy Policy Act, and Energy Independence and Security Act (EISA) features will be provided. Measures in accordance with the Department of Defense (DoD) minimum antiterrorism standards for buildings will be provided. Demolition of existing Warehouse Building 1818 (approx. 8,000 SF) is included.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION DLA DISTRIBUTION CORPUS CHRISTI, NAVAL AIR STATION CORPUS CHRISTI, TEXAS.		4. PROJECT TITLE: GENERAL PURPOSE WAREHOUSE	
5. PROGRAM ELEMENT 0701111S	6. CATEGORY CODE 44110	7. PROJECT NUMBER DDCX2102	8. PROJECT COST ($000) 79,300

11. REQUIREMENT:	**Requirement:**	**Adequate:**	**Substandard**
	521,004 SF	162,789 SF	139,651 SF

PROJECT: This project constructs a one-story General Purpose Warehouse, (GPW), for the Defense Logistics Agency, (DLA), located on Naval Air Station, Corpus Christi, Texas.

REQUIREMENT: An adequate, modern GPW is required for the storage of bulk materiel, that is currently stored as unprotected outdoor storage. The DLA Distribution Corpus Christi (DCC) mission statement is to execute responsive world-class distribution support of aviation repair parts for the warfighters to enable and sustain mission readiness. DLA DCC's primary mission is to support the aviation maintenance mission (Helicopter Rebuild Program) at Corpus Christi Army Depot (CCAD). This includes providing aviation system supply support for all services. The following platforms are supported: Attack Helicopter (AH)-1, AH-64, M/S/UH-60, Observation Helicopter (OH)-6, OH-58, and Utility Helicopter (UH)-1N. Distribution also provides general support to DLA's worldwide warehousing mission. Primary DLA Corpus Christi facility requirements are driven by the needs of CCAD and the redevelopment of the Dynamic Component Rebuild Facility (DCRF) complex. The DCRF requires covered space for its large aviation components currently in unprotected outdoor open storage lots. To meet its missions, DLA DCC needs to provide additional warehouse storage capacity to support a fast-growing CCAD and DCRF mission by relocating key operations to fit the development pattern of NAS, and provide covered general purpose storage space to reduce losses due to environmental degradation of bulk materiel that is currently stored as unprotected outdoor storage.

CURRENT SITUATION: DLA DCC has an overall lack of covered general purpose storage space for Distribution Services' staging, storage, and processing needs. Adequate GPW assets are not available to support the DLA mission, which is to support the aviation maintenance mission (Helicopter Rebuild Program) at CCAD. Covered general purpose storage (warehouse) space is required for bulk materiel that is currently stored on unprotected outdoor storage areas. The demand for protected storage of new repair parts and the storage of components in various stages of refurbishment for reuse has exceeded the capacity of the available warehousing. Many of these bulk items are not meant for outdoor storage and the outdoor locations that they occupy are not intended for materiel storage. This ill fit storage condition is causing operational and safety issues for both DLA Distribution and the Depot, demonstrated by the following:

- Many of the bulk items being inappropriately stored outside become weathered (humidity, corrosion), ruined, or otherwise unusable by the time they are called for issue. Recently, aviation components valued at $15 million were disposed of because of deterioration caused by a lack of adequate weather protection. This damage of resources is both economically and environmentally counterproductive. There is not only waste of materiel resources, but also the human resources that must receive, store, and eventually dispose of the materiel.
- Frequent high wind conditions have resulted in rotary-wing containers (helicopter blades) being moved about and damaged.
- The resultant widespread outdoor storage results in lost man-hours in not only retrieving materiel but also in conducting routine condition checks of the materiel.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION DLA DISTRIBUTION CORPUS CHRISTI, NAVAL AIR STATION CORPUS CHRISTI, TEXAS.		4. PROJECT TITLE: GENERAL PURPOSE WAREHOUSE	
5. PROGRAM ELEMENT 0701111S	6. CATEGORY CODE 44110	7. PROJECT NUMBER DDCX2102	8. PROJECT COST ($000) 79,300

IMPACT IF NOT PROVIDED: If this project is not provided, DLA DCC will continue to lack the covered general purpose storage space required for weather sensitive aviation repair components. Large aviation components will continue to deteriorate (humidity, corrosion) due to exposure to the weather in unprotected outdoor open storage lots. DLA DCC mission-readiness will continue to be negatively impacted by losses to materiel due to exposure to the weather in unprotected outdoor open storage.

ADDITIONAL: Antiterrorism/Force Protection will be in accordance with the local threat assessment. Sustainable principles, to include Life Cycle cost-effective practices, will be integrated into the design, development, and construction of the project. This project has been coordinated with the installation physical security plan and all physical security measures are included. All required antiterrorism protection measures are included.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	OCT 2022
(b) Percent of Design Completed as of July 2023:	35%
(c) Design or RFP Complete:	JUL 2024
(d) Total Design Cost ($000):	$3,223
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	Yes
(3) Construction Data:	
(a) Contract Award:	NOV 2024
(b) Construction Start:	FEB 2025
(c) Construction Complete:	FEB 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
FF&E	DWCF	2024	994

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEFENSE (DLA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL AIR STATION WHIDBEY ISLAND, WA	DEFENSE LOGISTICS AGENCY	1.26

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
20240930	1517	7349	468							9334
b. END FY 2029	1517	7345	496							9358

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	4,167.77
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	54,000.00
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	54,000.00

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
12110	Fuel Hydrant System	14 OL	54,000	MAR 2022	AUG 2023

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

As the sole naval aviation support in the Pacific Northwest, provides the highest quality facilities, services and products to the naval aviation community and all organizations utilizing Naval Air Station Whidbey Island.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD form 1390, JUL 1999

1. COMPONENT DEFENSE (DLA)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAR 2024
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		4. PROJECT TITLE: HYDRANT FUELING SYSTEM	
5. PROGRAM ELEMENT 0702979S	6. CATEGORY CODE 12110	7. PROJECT NUMBER DESC2406	8. PROJECT COST ($000) 54,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**$ 36,769**
AIRCRAFT DIRECT FUELING STATIONS (CC 12110)	OL	14	$ 1,443,873.31	$ 20,214
POL PUMPHOUSE (CC 12516)	GM	3,000	$ 5,518.09	$ 16,554
SUPPORTING FACILITIES				**$ 10,284**
Site Preparation/Improvements	LS			$ 6,223
Civil/Mechanical Utilities	LS			$ 707
Site Electrical	LS			$ 2,712
Environmental Mitigation	LS			$ 392
Cybersecurity	LS			$ 250
SUBTOTAL				**$ 47,052**
CONTINGENCY (5.00%)				$ 2,353
TOTAL CONTRACT COST				**$ 49,405**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 3,211
ENGINEERING DESIGN DURING CONSTRUCTION				$ 1,356
TOTAL REQUEST				**$ 53,972**
TOTAL REQUEST (ROUNDED)				$ 54,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 2,104**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Project will provide an aircraft hydrant fueling system with fourteen fueling station, hydrant loop piping, and pumphouse located on the south end of the NAS Whidbey Island (NASWI) airfield parking apron. The pumphouse for the hydrant system will be located in, and tie into, the existing fuel farm at NASWI. It will provide five 600-GPM pumps, filter separators, a jockey pump and all related piping, piping supports, valves, and appurtenances. The pump house will contain pump room, control room, fire sprinkler room, restroom and mechanical room, along with cross connect fuel transfer piping, emergency shut-offs, emergency shower and eyewash, HVAC, fire sprinklers, alarms, bridge crane, pump controls, grounding and lightning protection, pump control systems, emergency fuel shut-offs, communications and data infrastructure, leak detection panels and environmental management control systems equipment. The project will also provide a pantograph flushing station to service the pantographs used by the hydrant system, and modifications to the existing fuel system to provide the capability to reject and return off-spec fuel.

Site utilities include electrical, mechanical, and water improvements. Electrical utilities include underground electrical to tanks and hydrant system light poles as required, a new transformer, and standby generator. Mechanical utilities include water/fire supply line to new fuel facility, stormwater infrastructure to support requirements from increased impervious surfaces, and demolition.

Environmental mitigation as required by state and local laws.

Cybersecurity is to cover the DoD cybersecurity requirements as well as Navy's in-house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		4. PROJECT TITLE: HYDRANT FUELING SYSTEM	
5. PROGRAM ELEMENT 0702979S	6. CATEGORY CODE 12110	7. PROJECT NUMBER DESC2406	8. PROJECT COST ($000) 54,000

11. REQUIREMENT: 14 OL **ADQT:** 0 OL **SUBSTD:** 0 OL

PROJECT: Construct a new aircraft direct fueling hydrant system with outlets supporting moveable pantographs and piping in accordance with military petroleum fuel facilities standards.

REQUIREMENT: Construct new Aircraft Hydrant Fueling system to support the increased fuel distribution requirements of the P-8A Poseidon and other large frame aircraft at NASWI.

Current fueling operations an infrastructure at NASWI were established prior to the shift from the P-3 to P-8A aircraft stationed now at NASWI. An efficient fuel delivery system is required at NASWI to provide for the training and operational fuel support needs of eight fleet carrier based squadrons, four active duty expeditionary squadrons, one reserve expeditionary squadron and the fleet replacement squadron for EA-18G electronic attack aircraft, six active duty squadrons and one reserve squadron of P-8A patrol and reconnaissance aircraft currently assigned, and one logistics support squadron and transient aircraft that transit through NASWI in support of local and other Department of Defense missions.

CURRENT SITUATION: Currently the P-3 and P-8A aircraft are refueled using tank trucks which load up outside the airfield security enclave. Refueling of P-8A aircraft by truck requires two tanker truck deliveries of fuel, and one truckload of fuel is required for a P-3 or EA-18G. The increased number of platforms with higher fuel capacity in addition to the longer cycle time through the security and foreign object detection checkpoint is straining the ability of the air wings to refuel as six operational P-8A squadrons compete with EA-18G aircraft for fueling priority. A hydrant system will provide a more reliable and efficient means to support the increased P-8 operations meet their schedule requirements.

IMPACT IF NOT PROVIDED: Without this system fuel truck deliveries to the flightline will need to increase as P-8A aircraft assigned grow and flight operations continue to increase. This will cause further congestion on the parking apron, with increased fuel truck congestion contributing to a higher likelihood of a mishap resulting in damage to Navy assets or injury to personnel.

The cost of fuel delivery by truck is higher than fuel delivered by hydrant system. The economic analysis has found that total costs of aircraft fueling will be more than $10M dollars greater over a thirty-two-year period of analysis if fuel trucks are continued to be used versus construction of a hydrant system.

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 will meet all applicable DOD criteria to include cyber-security.

1. COMPONENT DEFENSE (DLA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION NAVAL AIR STATION WHIDBEY ISLAND, WA		4. PROJECT TITLE: HYDRANT FUELING SYSTEM	
5. PROGRAM ELEMENT 0702979S	6. CATEGORY CODE 12110	7. PROJECT NUMBER DESC2406	8. PROJECT COST ($000) 54,000

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	JUL 2021
(b) Percent of Design Completed as of January 2021:	95%
(c) Design or RFP Complete:	NOV 2023
(d) Total Design Cost ($000):	$3,141
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	Yes
(3) Construction Data:	
(a) Contract Award:	MAR 2025
(b) Construction Start:	JULY 2025
(c) Construction Complete:	SEP 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Video Surveillance Cameras	NAVY O&M	2026	38
Furniture, Fixtures, and Equipment	NAVY O&M	2026	2
Relocatable Fuel Pantographs	DWCF	2025	1,583
Automated Fuel Handling Controls	DWCF	2025	481

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DOD Education Activity
FY 2025 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Germany				
Spangdahlem Air Base				
Spangdahlem Elementary School Replacement (CTC)	-	6,500	C	79
Guam				
Joint Region Marianas				
Guam High School Temporary Facilities	26,000	26,000	C	86
Japan				
Yokosuka				
Kinnick High School, INC	-	40,386	C	90
Camp Butler				
Kubasaki High School	160,000	160,000	C	97
United Kingdom				
Royal Air Force Lakenheath				
Lakenheath High School	153,000	153,000	C	103
Total	**339,000**	**385,886**		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DoDEA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
SPANGDAHLEM AIR BASE, GERMANY	DoDEA	1.05

6 PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2016						674				674
b. END FY 2024						880				880

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0
b. INVENTORY TOTAL AS OF YYYMMDD	0
c. AUTHORIZATION NOT YET IN INVENTORY	101,073
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	101,073

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
730787	SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT	159,947 SF	101,073	MAR 2016	SEP 2022

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

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 DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
SPANGDAHLEM AIR BASE, GERMANY	SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73087	EU00116	6,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**56,025**
SPANGDAHLEM ELEMENTARY SCHOOL (730787)	SF	159,947	341.18	(54,571)
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			(538)
CYBERSECURITY MEASURES	LS			(741)
SPECIAL COSTS - Temp Bus Parking	LS			(175)
SUPPORTING FACILITIES				**14,088**
SPECIAL CONSTRUCTION FEATURES - (Foundation & Seismic)	LS			(1,131)
CANOPIES	LS			(367)
ELECTRICAL/GAS UTILITIES	LS			(442)
COMMUNICATION UTILITIES	LS			(560)
WATER/SEWER UTILITIES	LS			(999)
MECHANICAL UILITIES	LS			(149)
SITE PREPARATION	LS			(732)
ROADS, SIDEWALKS & PARKING	LS			(1,796)
SITE IMPROVEMENTS	LS			(1,610)
AT/FP	LS			(2,598)
DEMOLITION	LS			(2,865)
LID	LS			(350)
ENVIRONMENTAL MITIGATION	LS			(489)
SUBTOTAL				**70,113**
CONTINGENCY (5.00%)				3,507
TOTAL CONTRACT COST				**73,620**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				4,785
ENGINEERING DURING CONSTRUCTION				736
TOTAL REQUEST				79,141
COST VARIATION				21,932
TOTAL				**101,073**
PREVIOUS APPROPRIATIONS				94,573
CURRENT APPROPRIATION REQUEST				**6,500**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				5,187

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story elementary school with functional areas containing general learning neighborhoods, learning studios, learning hubs, staff collaboration areas, art room, music suite, occupational therapy/physical therapy, a commons area, a multipurpose space, information center, computing center, a physical education area with gymnasium, food service, administrative offices, guidance counseling center, a special education office, health services area, maintenance support, transportation support office, central storage area, and a technology service center, and other required areas for a fully functioning elementary school. Typical construction is anticipated to consist of concrete beam

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION SPANGDAHLEM AIR BASE, GERMANY		4. PROJECT TITLE: SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73087	7. PROJECT NUMBER EU00116	8. PROJECT COST ($000) 6,500

and pile foundation, concrete and structural steel frame, concrete exterior walls, gypsum wallboard partitions, operable/movable partition walls, and reinforced concrete walls.

Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) 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.

Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facility Criteria.

The project will require the construction of temporary bus parking facilities to operate the bus parking functions while the new school is under construction.

The project includes related infrastructure such as water, sewer, electrical, communications, staff and visitor parking areas, parent drop off lane, mechanical rooms, emergency access lanes, bus and van loading/unloading and parking areas, and delivery areas.

The project includes site improvements such as signage, fencing, paving, landscaping, covered walkways, exterior lighting, utilities, and playground areas.

The project will require demolition of 10 buildings for approximately 95,000 SF.

The project will require mitigation and removal of an existing forested area on the site as well as mitigation of endangered species within the forested area.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications and German standards and codes.

Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities 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.

11. REQUIREMENT: 159,947 SF ADQT: 000,000 SF SUBSTD: 94,552 SF

PROJECT:
This project replaces the existing elementary school by constructing a new elementary school.

REQUIREMENT:
The new school is required to provide adequate academic facilities for 880 students in grades Pre-k through 5th grade.

The current student population is 632 students. A net increase of approximately 1,000 service personnel is expected on Spangdahlem Air Base by 2024. The projected student population of 880 students accounts for the expected personnel increase.

CURRENT SITUATION:
The current Spangdahlem Elementary School was constructed in 1954. A minor addition was constructed on the campus in 1987. The facility is in poor condition. The following systems are expired or are failing; branch circuits, electrical service distribution, exterior doors, exterior windows, fire alarm system, air conditioning equipment, hydronic system, intercom system, public announcement system, local area network, lighting, roof coverings, wall

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
SPANGDAHLEM AIR BASE, GERMANY	SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73087	EU00116	6,500

finishes, casework, ceiling finishes, exit lights, exterior finishes, floor finishes, plumbing fixtures & piping, security system, and toilet partitions.

IMPACT IF NOT PROVIDED:
If a new facility is not provided, the substandard environment will continue to hamper the educational process and the school will not be able to support the curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets if the facility is the not replaced.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR 2016
(b) Percent of Design Completed as of January 2024:	100%
(c) Design or RFP Complete:	SEP 2022
(d) Total Design Cost:	7,914
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	MAR 2023
(b) Construction Start:	MAR 2023
(c) Construction Complete:	MAY 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Furnishings	O&M	2027	1,050
Kitchen	O&M	2027	686
IT	O&M	2027	1,597
Education Supplies	O&M	2027	1,745
Safety Equipment	O&M	2027	5
Security Equipment	O&M	2027	104

C. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2018 Enacted	79,141	79,141	79,141
Reallocated to 10 USC 2808 projects	------	------	(79,141)
Restored from 10 USC 2808 projects	------	------	79,141
Cost Variation – Dec 2022	15,432	------	------
2022 Approved Reprogramming	------	------	15,432
Future Cost Variation	6,500	------	------
FY 2025 Request	------	6,500	6,500
Total	101,073		101,073

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION SPANGDAHLEM AIR BASE, GERMANY		4. PROJECT TITLE: SPANGDAHLEM ELEMENTARY SCHOOL REPLACEMENT	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73087	7. PROJECT NUMBER EU00116	8. PROJECT COST ($000) 6,500

JOINT USE CERTIFICATION:
This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

DoDEA POC (571) 372-1405

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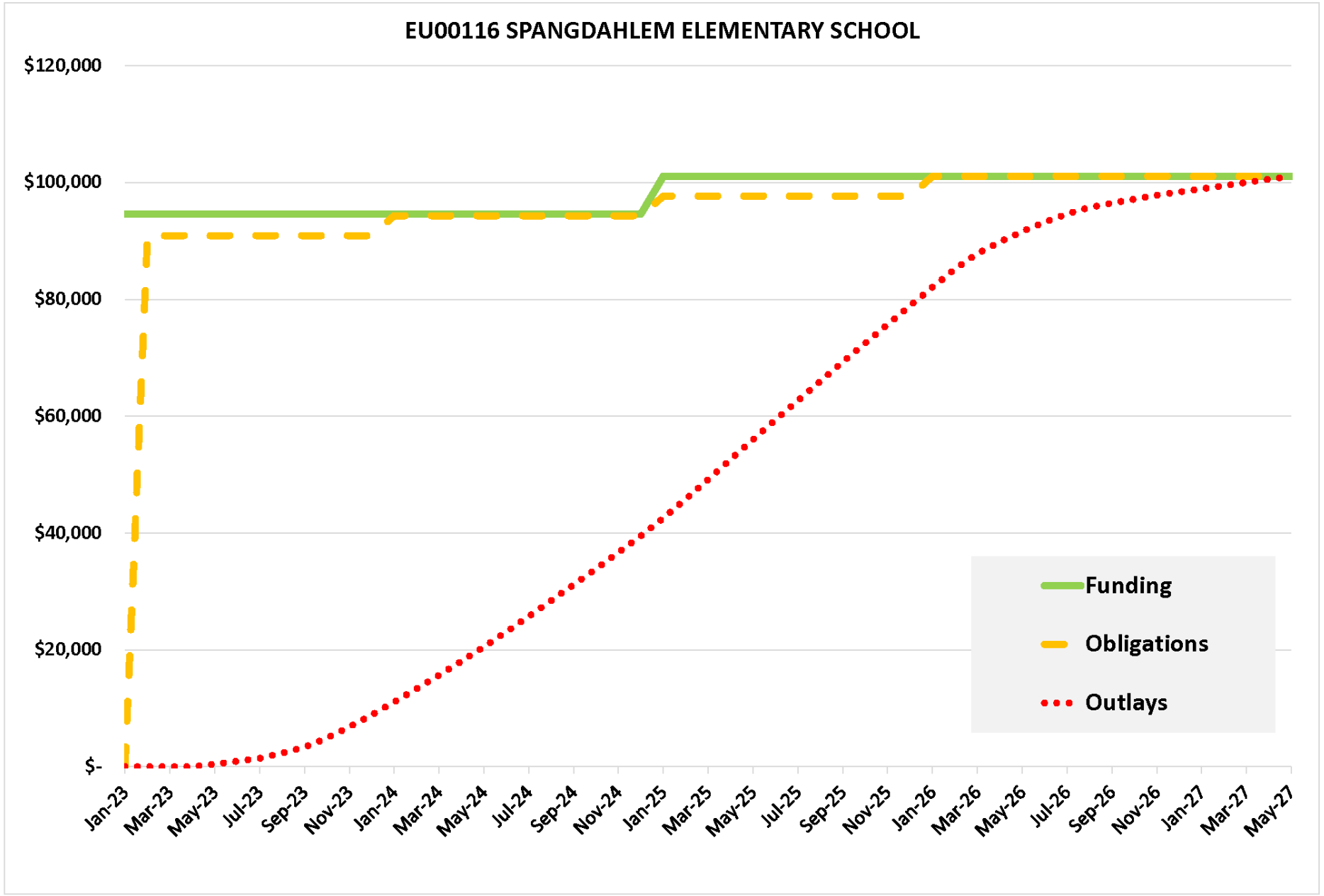
EU00116 SPANGDAHLEM ELEMENTARY SCHOOL
$120,000
$100,000
$80,000
$60,000
$40,000
$20,000
$-
Jan-23
Mar-23
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Mar-27
May-27
Funding
Obligations
Outlays

PROJECT SPENDING PLAN

Project Name: EU00116 Spangdahlem Elementary Schoool

Date: 23-Aug-2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month-Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jan-23	$ 94,573	$ 94,573		$ -	$ -	$ -
Feb-23	$ -	$ 94,573		$ -	$ -	$ -
Mar-23	$ -	$ 94,573	$ 90,900	$ 90,900	$ -	$ -
Apr-23	$ -	$ 94,573		$ 90,900		$ -
May-23	$ -	$ 94,573		$ 90,900	$ 450	$ 450
Jun-23	$ -	$ 94,573		$ 90,900	$ 475	$ 925
Jul-23	$ -	$ 94,573		$ 90,900	$ 500	$ 1,425
Aug-23	$ -	$ 94,573		$ 90,900	$ 900	$ 2,325
Sep-23	$ -	$ 94,573		$ 90,900	$ 1,000	$ 3,325
Oct-23	$ -	$ 94,573		$ 90,900	$ 1,600	$ 4,925
Nov-23	$ -	$ 94,573		$ 90,900	$ 1,900	$ 6,825
Dec-23	$ -	$ 94,573		$ 90,900	$ 2,050	$ 8,875
Jan-24		$ 94,573		$ 90,900	$ 2,200	$ 11,075
Feb-24	$ -	$ 94,573	$ 3,391	$ 94,291	$ 2,250	$ 13,325
Mar-24	$ -	$ 94,573		$ 94,291	$ 2,350	$ 15,675
Apr-24	$ -	$ 94,573		$ 94,291	$ 2,400	$ 18,075
May-24	$ -	$ 94,573		$ 94,291	$ 2,450	$ 20,525
Jun-24	$ -	$ 94,573		$ 94,291	$ 2,550	$ 23,075
Jul-24	$ -	$ 94,573		$ 94,291	$ 2,650	$ 25,725
Aug-24	$ -	$ 94,573		$ 94,291	$ 2,700	$ 28,425
Sep-24	$ -	$ 94,573		$ 94,291	$ 2,725	$ 31,150
Oct-24	$ -	$ 94,573		$ 94,291	$ 2,735	$ 33,885
Nov-24	$ -	$ 94,573		$ 94,291	$ 2,800	$ 36,685
Dec-24	$ -	$ 94,573		$ 94,291	$ 2,850	$ 39,535
Jan-25	$ 6,500	$ 101,073		$ 94,291	$ 3,038	$ 42,573
Feb-25	$ -	$ 101,073	$ 3,391	$ 97,682	$ 3,250	$ 45,823
Mar-25	$ -	$ 101,073		$ 97,682	$ 3,370	$ 49,193
Apr-25	$ -	$ 101,073		$ 97,682	$ 3,400	$ 52,593
May-25	$ -	$ 101,073		$ 97,682	$ 3,400	$ 55,993
Jun-25	$ -	$ 101,073		$ 97,682	$ 3,400	$ 59,393
Jul-25	$ -	$ 101,073		$ 97,682	$ 3,300	$ 62,693
Aug-25	$ -	$ 101,073		$ 97,682	$ 3,300	$ 65,993
Sep-25	$ -	$ 101,073		$ 97,682	$ 3,300	$ 69,293
Oct-25	$ -	$ 101,073		$ 97,682	$ 3,200	$ 72,493
Nov-25	$ -	$ 101,073		$ 97,682	$ 3,200	$ 75,693
Dec-25	$ -	$ 101,073		$ 97,682	$ 3,200	$ 78,893
Jan-26	$ -	$ 101,073		$ 97,682	$ 3,200	$ 82,093
Feb-26	$ -	$ 101,073	$ 3,391	$ 101,073	$ 3,080	$ 85,173
Mar-26	$ -	$ 101,073		$ 101,073	$ 2,650	$ 87,823
Apr-26	$ -	$ 101,073		$ 101,073	$ 2,000	$ 89,823
May-26	$ -	$ 101,073		$ 101,073	$ 1,800	$ 91,623
Jun-26	$ -	$ 101,073		$ 101,073	$ 1,600	$ 93,223
Jul-26	$ -	$ 101,073		$ 101,073	$ 1,400	$ 94,623
Aug-26	$ -	$ 101,073		$ 101,073	$ 1,100	$ 95,723
Sep-26	$ -	$ 101,073		$ 101,073	$ 750	$ 96,473
Oct-26	$ -	$ 101,073		$ 101,073	$ 700	$ 97,173
Nov-26	$ -	$ 101,073		$ 101,073	$ 650	$ 97,823
Dec-26	$ -	$ 101,073		$ 101,073	$ 550	$ 98,373
Jan-27	$ -	$ 101,073		$ 101,073	$ 550	$ 98,923
Feb-27	$ -	$ 101,073		$ 101,073	$ 550	$ 99,473
Mar-27	$ -	$ 101,073		$ 101,073	$ 550	$ 100,023
Apr-27	$ -	$ 101,073		$ 101,073	$ 550	$ 100,573
May-27	$ -	$ 101,073		$ 101,073	$ 500	$ 101,073

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DoDEA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT REGION MARIANAS, GUAM	DoDEA	2.75

6 PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2023						482				482
b. END FY 2027						750				750

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0
b. INVENTORY TOTAL AS OF YYYMMDD	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	26,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	26,000

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
73061	GUAM HIGH SCHOOL TEMPORARY FACILITIES	27,000 SF	26,000	OCT 2023	SEP 2024

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

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 DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
JOINT REGION MARIANAS, GUAM	GUAM HIGH SCHOOL TEMPORARY FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00239	26,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**15,950**
GUAM HIGH SCHOOL TEMPORARY FACILITIES (73016)	SF	27,000	555.56	(15,000)
ANTITERRORISM (AT/FP) MEASURES	LS			(150)
CYBERSECURITY MEASURES	LS			(250)
POST CONSTRUCTION CONTRACT AWARD SERVICES (PCAS)	LS			(310)
OPERATION & MAINTENANCE SUPPORT INFO (OMSI)	LS			(240)
SUPPORTING FACILITIES				**6,360**
ELECTRICAL UTILITIES	LS			(510)
MECHANICAL UILITIES	LS			(610)
SITE PREPARATION	LS			(120)
SITE IMPROVEMENTS	LS			(1,220)
ENVIRONMENTAL MITIGATION	LS			(370)
MUNITIIONS ANS EXPLOSIVES OF CONCERN (MEC)	LS			(3,530)
SUBTOTAL				**22,310**
CONTINGENCY (5.00%)				1,116
TOTAL CONTRACT COST				**23,426**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (7.3%)				1,710
DESIGN/BUILD (4%)				937
TOTAL REQUEST				**26,073**
TOTAL REQUEST (ROUNDED)				**26,000**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				2,150

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct single-story temporary school facilities adjacent to the existing Guam High School. Temporary facilities include classrooms, academic support spaces, technology laboratories, music room, and auxiliary gym/multipurpose room to supplement existing academic spaces for a fully functioning high school. Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) 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.

This project will provide Antiterrorism (AT) features and comply with applicable service and Geographic Combatant Commander policies and directive per Unified Facilities Criteria (UFC) for DoD Minimum Antiterrorism Standards for Buildings.

Facilities will be designed to provide cyber security engineering and validation as specified in UFC. The cybersecurity commissioning cost is to cover the contractor's submittals, administrative actions and compliance with cybersecurity requirements as well as in-house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate.

Post Construction Contract Award Services (PCAS) is included in this project.

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION JOINT REGION MARIANAS, GUAM		4. PROJECT TITLE: GUAM HIGH SCHOOL TEMPORARY FACILITIES	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER PA00239	8. PROJECT COST ($000) 26,000

Operations and Maintenance Support Information (OMSI) is included in this project.

Electrical site utilities include transformers; communications with duct bank system; distribution systems and exterior site lighting; fire alarm system.

Mechanical site utilities include potable water distribution system, sanitary sewer collection system, site-wide storm drainage system, fire suppression systems and fire hydrant connections.

Site preparation includes site clearing, grubbing, excavation, rough grading, and temporary erosion and sediment control.

Site improvements include grading, paving, driveways and curbs, parking, covered walkways, signage, fencing, landscaping, and exterior lighting. Low Impact Development will be included in the design and construction of this project as appropriate.

Environmental mitigation in compliance with state and local law may include sound mitigation to protect mammal, permits and monitoring, biological and archaeological monitoring, restoration, habitat conservation, in-lieu fee program, shoreline protection and restoration, and premiums for environmentally caused delays. Mitigation also includes natural resources and cultural resources, including direct and programmatic mitigations as required by the Biological Opinion and Programmatic Agreement.

Unexploded ordnance and Munitions and Explosives of Concern (MEC) clearance is required for this project. MEC costs and MEC quality assurance / quality control are included in this project cost.

Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities 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.

11. REQUIREMENT: 27,000 SF ADQT: 000,000 SF SUBSTD: 000,000 SF

PROJECT:

This project provides temporary additional instruction space at the existing Guam High School.

REQUIREMENT:

The high school is required to provide adequate academic facilities for 750 students in grades 9-12.

The current student population is 482 students. Significant growth of service personnel is expected on Guam by 2027 resulting in a projected student population of 750.

This project is not within a flood hazard area.

CURRENT SITUATION:

The existing Guam High School is the only DoDEA high school on Guam. The building was constructed in 2007 and was designed for 500 students. The school has been at or near capacity for the past three school years. There is currently no existing capacity in the school and the local schools do not provide the same level of academic learning.

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
JOINT REGION MARIANAS, GUAM	GUAM HIGH SCHOOL TEMPORARY FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00239	26,000

IMPACT IF NOT PROVIDED:

Failure to construct these facilities leaves the school system with a substantial shortfall of space needed to accommodate the incoming high school students as projected with the surge of personnel relocating to Guam. Since there are no adequate alternatives if the temporary facilities are not constructed, DoD may instead be forced to slow the relocation plans of operational forces and their families which negatively impacts the mission across the Pacific.

12. Supplemental Data:

D. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	OCT 2023
(b) Percent of Design Completed as of January 2024:	15%
(c) Design or RFP Complete:	SEPT 2024
(d) Total Design Cost:	2,600
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	MAR 2025
(b) Construction Start:	APR 2025
(c) Construction Complete:	JUN 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Furnishings	O&M	2027	480
Information Technology	O&M	2027	940
Education Supplies	O&M	2027	690
Safety & Security Equipment	O&M	2027	40

JOINT USE CERTIFICATION:
This facility can be used by other components on an "as available" basis; however, the scope of the project is based on DoDEA requirements.

DoDEA POC (571) 372-1405

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DoDEA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN	DoDEA	1.93

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20170930						628				628
b. END FY 2022						673				673

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	0
b. INVENTORY TOTAL AS OF YYYMMDD	0
c. AUTHORIZATION NOT YET IN INVENTORY	170,386
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	170,386

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
73061	KINNICK HIGH SCHOOL, INCREMENT 4	166,100 SF	40,386	APR 2016	JAN 2019

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN	KINNICK HIGH SCHOOL, INCREMENT 4

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00109	40,386

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**$ 109,056**
KINNICK HIGH SCHOOL and FIELD HOUSE (73061)	SF	166,100	$ 622.69	$ 103,429
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			$ 1,307
ANTITERRORISM (AT/FP) MEASURES	LS			$ 3,502
CYBERSECURITY MEASURES	LS			$ 818
SUPPORTING FACILITIES				**$ 43,009**
SPECIAL FOUNDATION FEATURES	LS			$ 7,293
ELECTRICAL/GAS UTILITIES	LS			$ 7,842
COMMUNICATION UTILITIES	LS			$ 1,596
WATER/SEWER UTILITIES	LS			$ 5,377
SITE PREPARATION	LS			$ 4,110
SITE IMPROVEMENTS	LS			$ 14,586
AT/FP - PHYSICAL SECURITY MEASURES	LS			$ 509
DEMOLITION	LS			$ 738
ENVIRONMENTAL MITIGATION	LS			$ 958
SUBTOTAL				**$ 152,065**
CONTINGENCY (5.00%)			5.00%	$ 7,603
TOTAL CONTRACT COST				**$ 159,668**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 10,378
ENGINEERING DURING CONSTRUCTION				$ 340
TOTAL REQUEST				**$ 170,386**
PREVIOUS APPROPRIATIONS				$ 130,000
FUTURE APPROPRIATION REQUEST				$ -
CURRENT APPROPRIATION REQUEST				**$ 40,386**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				$ 4,668

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a four story high school with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, physical education, art room, music room, science labs, career technical education labs, junior reserved officer's training corps, administration suite, health suite, guidance counseling suite, special education suite, food service, janitorial workroom, maintenance support, school supply/storage area, technology service center, and other required areas for a fully functioning high school. Typical construction is anticipated to consist of concrete beam and pile foundation, concrete and structural steel frame, and concrete exterior walls. Interior construction will consist of gypsum wallboard partitions, operable/movable partition walls, and reinforced concrete walls.

Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) principles for high performance and sustainable building requirements will be included in the design and construction of the project in

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN		4. PROJECT TITLE: KINNICK HIGH SCHOOL, INCREMENT 4	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER PA00109	8. PROJECT COST ($000) 40,386

accordance with federal laws and Executive Orders. Low Impact Development will be included in the design and construction of this project as appropriate.

This project will provide Anti-Terrorism/Force Protection (AT/FP) features, including design for progressive collapse and blast-rated windows and doors, and comply with AT/FP regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings and any Theater-specific requirements.

Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.

The project site is on reclaimed land with dredged fill and the project will require deep concrete pile foundations as a special foundation feature due to the un-compacted or non-uniform nature of the underlying soils

The project includes related infrastructure such as water, sewer, steam, electrical, telephone, local area network, community access television systems, provisions for interior and campus wireless access. The project includes site preparation that includes non-building demolition and site improvements such as signage, fencing, paving, landscaping, covered walkways, canopies, exterior lighting, storm water, external AT/FP, pedestrian crosswalks, outdoor play areas, and athletic fields.

Demolition includes approximately 45,000 SF of existing facilities.

The project will require environmental mitigation for all buildings to be demolished, including asbestos removal. U.S. Federal and Japanese Environmental Laws and Regulations will be followed. Part of the site is on reclaimed land area with Tokyo Bay dredge fill material known as Briggs Bay. Soil contamination levels were determined to be acceptable with the implementation of risk management procedures during construction. Environmental mitigation will be required during construction to monitor, contain and remediate the soils.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, Unified Facilities Criteria, Japan Environmental Governing Standards, Standards of Seismic Safety for Federally Owned Buildings, and energy and water conservation standards.

Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities 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.

11. REQUIREMENT: 166,100 SF ADQT: 0 SF SUBSTD: 45,000 SF

PROJECT:

This project constructs a new high school by replacing the existing high school and associated support facilities.

REQUIREMENT:

The high school is required to provide adequate academic facilities for 673 students in grades 9 through 12.

School population based on the projected enrollment for 2022/2023 school year.

This project is not sited in a 100-year flood plain.

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN	KINNICK HIGH SCHOOL, INCREMENT 4

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00109	40,386

CURRENT SITUATION:

The current high school was originally constructed in 1989. A temporary building was built in 1996 to provide 12 additional classrooms. The school has a poor facility condition rating; it is more economical to replace than to repair. The following systems are expired or are failing and in need of replacement; fire alarm and suppression, electrical power and telecommunication, heating ventilation and air-conditioning, steam heating, plumbing piping, toilet fixtures, wall finishes, floor finishes, door hardware, and windows. The facility does not meet the DoDEA Education Facilities Specifications to include a bus drop off and pick up area, a parent drop off and pick up area, and adequate parking due to a tight site that does not provide room for expansion. The school lacks outdoor athletic facilities and currently utilizes the installation facilities when available. The facility does not meet current Antiterrorism measures, accessibility requirements, fire protection codes, and current federal energy and sustainability mandates. Additionally, the existing school campus is in the middle of the Yokosuka Naval Base community support area and is not in accordance with the Yokosuka Naval Base Master Plan.

IMPACT IF NOT PROVIDED:

The substandard environment will continue to hamper the educational process and the high school will not be able to support the DoDEA curriculum and provide for a safe facility. The required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	APR 2016
(b) Percent of Design Completed as of January 2020:	100%
(c) Design or RFP Complete:	JAN 2019
(d) Total Design Cost:	10,966
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JUL 2022
(b) Construction Start:	SEP 2022
(c) Construction Complete:	SEP 2026

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Furnishings	O&M	2026	774
Kitchen	O&M	2026	505
IT	O&M	2026	1,461
Education Supplies	O&M	2026	1,841
Safety Equipment	O&M	2026	10
Security Equipment	O&M	2026	77

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION COMMANDER FLEET ACTIVITIES (CFA), YOKOSUKA, JAPAN		4. PROJECT TITLE: KINNICK HIGH SCHOOL, INCREMENT 4	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER PA00109	8. PROJECT COST ($000) 40,386

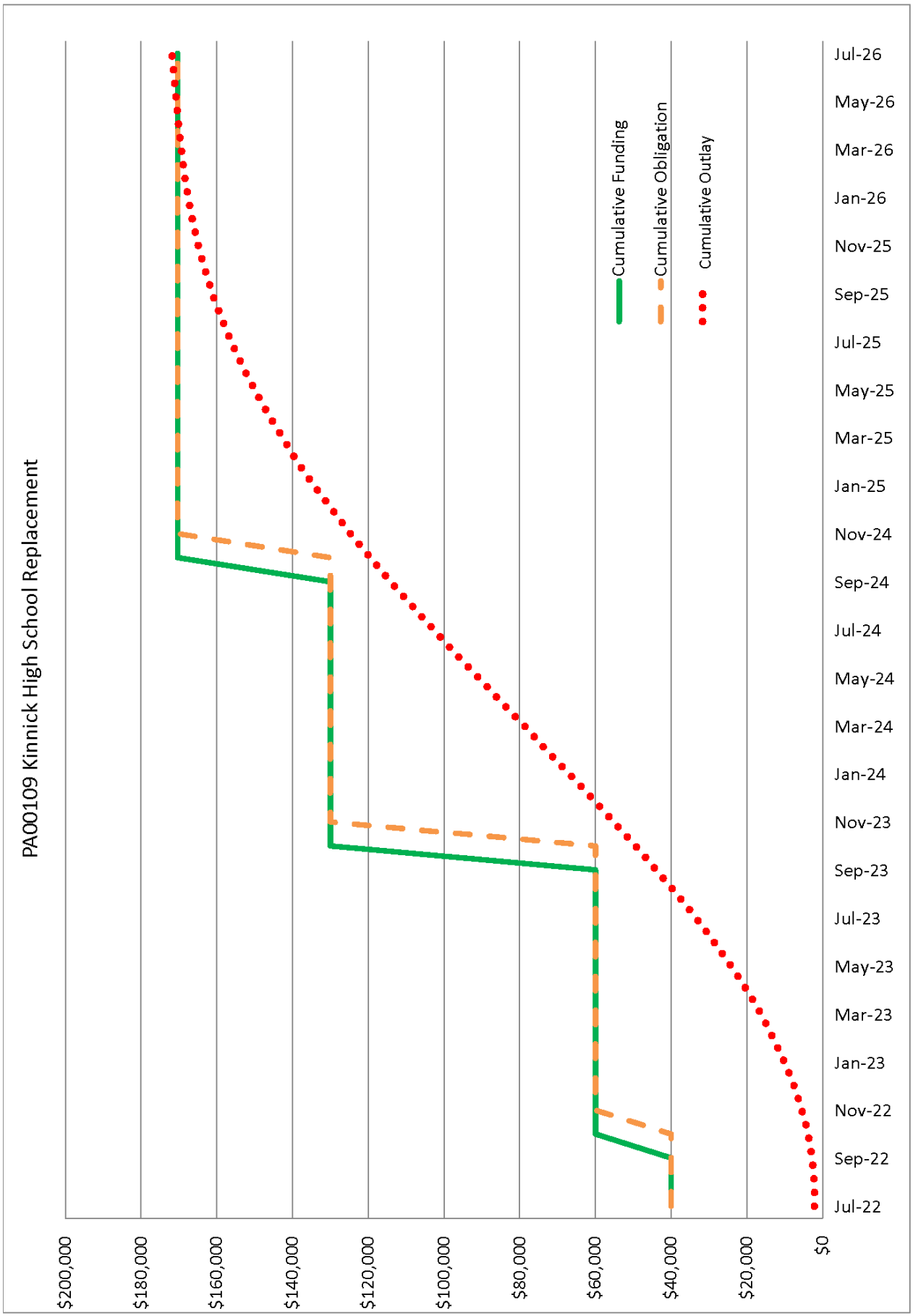
C. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2019 Enacted	170,386	40,000	40,000
Reallocated to 10 USC 2808 projects	------	------	(40,000)
Restored from 10 USC 2808 projects	------	------	40,000
FY 2023 Enacted	------	20,000	20,000
FY 2024 Request	------	70,000	70,000
FY 2025 Request	------	40,386	40,386
Total	170,386	170,386	170,386

JOINT USE CERTIFICATION:

This facility can be used by other components on an “as available” basis; however, the scope of the project is based on DoDEA requirements.

DoDEA POC (571) 372-1405


PA00109 Kinnick High School Replacement
Cumulative Funding
Cumulative Obligation
Cumulative Outlay
$200,000
$180,000
$160,000
$140,000
$120,000
$100,000
$80,000
$60,000
$40,000
$20,000
$0
Jul-26
May-26
Mar-26
Jan-26
Nov-25
Sep-25
Jul-25
May-25
Mar-25
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Nov-24
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Sep-23
Jul-23
May-23
Mar-23
Jan-23
Nov-22
Sep-22
Jul-22

Project Spending Plan

Project: PA00109 Kinnick High School Replacement

As Of: 1/16/2024

All costs in thousands ($000)

	Funding		Obligations		Outlay	
Month/Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Jul-22	$40,000	$40,000	$40,000	$40,000	$874	$874
Aug-22	-	$40,000	$0	$40,000	$874	$1,748
Sep-22	-	$40,000	$0	$40,000	$874	$2,621
Oct-22	$20,000	$60,000	$0	$40,000	$1,608	$4,229
Nov-22	-	$60,000	$20,000	$60,000	$1,608	$5,837
Dec-22	-	$60,000	$0	$60,000	$3,001	$8,838
Jan-23	-	$60,000	$0	$60,000	$3,001	$11,838
Feb-23	-	$60,000	$0	$60,000	$3,001	$14,839
Mar-23	-	$60,000	$0	$60,000	$3,001	$17,839
Apr-23	-	$60,000	$0	$60,000	$3,001	$20,840
May-23	-	$60,000	$0	$60,000	$3,001	$23,841
Jun-23	-	$60,000	$0	$60,000	$3,001	$26,841
Jul-23	-	$60,000	$0	$60,000	$2,237	$29,078
Aug-23	-	$60,000	$0	$60,000	$8,953	$38,031
Sep-23	-	$60,000	$0	$60,000	$8,953	$46,983
Oct-23	$70,000	$130,000	$0	$60,000	$3,132	$50,115
Nov-23		$130,000	$70,000	$130,000	$4,631	$54,747
Dec-23	-	$130,000	$0	$130,000	$4,631	$59,378
Jan-24	-	$130,000	$0	$130,000	$4,631	$64,010
Feb-24	-	$130,000	$0	$130,000	$4,631	$68,641
Mar-24	-	$130,000	$0	$130,000	$4,631	$73,273
Apr-24	-	$130,000	$0	$130,000	$8,750	$82,023
May-24	-	$130,000	$0	$130,000	$8,750	$90,773
Jun-24	-	$130,000	$0	$130,000	$8,750	$99,524
Jul-24	-	$130,000	$0	$130,000	$8,855	$108,379
Aug-24	-	$130,000	$0	$130,000	$8,855	$117,234
Sep-24	-	$130,000	$0	$130,000	$4,509	$121,743
Oct-24	$40,386	$170,386	$0	$130,000	$2,645	$124,387
Nov-24	-	$170,386	$40,386	$170,386	$2,645	$127,032
Dec-24	-	$170,386	$0	$170,386	$2,645	$129,677
Jan-25	-	$170,386	$0	$170,386	$2,645	$132,322
Feb-25	-	$170,386	$0	$170,386	$2,645	$134,967
Mar-25	-	$170,386	$0	$170,386	$2,645	$137,612
Apr-25	-	$170,386	$0	$170,386	$4,170	$141,782
May-25	-	$170,386	$0	$170,386	$3,894	$145,676
Jun-25	-	$170,386	$0	$170,386	$3,894	$149,570
Jul-25	-	$170,386	$0	$170,386	$4,155	$153,725
Aug-25	-	$170,386	$0	$170,386	$5,166	$158,891
Sep-25	-	$170,386	$0	$170,386	$5,166	$164,057
Oct-25	-	$170,386	$0	$170,386	$4,207	$168,263
Dec-25	-	$170,386	$0	$170,386	$520	$168,783
Jan-26	-	$170,386	$0	$170,386	$520	$169,303
Feb-26	-	$170,386	$0	$170,386	$520	$169,822
Mar-26	-	$170,386	$0	$170,386	$520	$170,342
Apr-26	-	$170,386	$0	$170,386	$11	$170,353
May-26	-	$170,386	$0	$170,386	$11	$170,364
Jun-26	-	$170,386	$0	$170,386	$11	$170,375
Jul-26	-	$170,386	$0	$170,386	$11	$170,386

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DoDEA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
MCB CAMP BUTLER, OKINAWA, JAPAN	DoDEA	

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2020						525				525
b. END FY 2028						680				680

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	0
b. INVENTORY TOTAL AS OF YYYMMDD	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	160,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	160,000

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
73061	KUBASAKI HIGH SCHOOL	158,700 SF	$160,000	APR 2020	AUG 2023

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
MCB CAMP BUTLER, OKINAWA, JAPAN	KUBASAKI HIGH SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	73061	PA00199	$160,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**109,010**
KUBASAKI HIGH SCHOOL (73061)	SF	158,700	680.40	(107,980)
CYBERSECURITY MEASURES	LS			(1,030)
SUPPORTING FACILITIES				**32,920**
SPECIAL FOUNDATION FEATURES	LS			(2,610)
ELECTRICAL UTILITIES	LS			(3,100)
WATER/SEWER/GAS UTILITIES	LS			(7,360)
SITE PREPARATION	LS			(3,200)
SITE IMPROVEMENTS	LS			(8,190)
MIKE PETTY FIELD IMPROVEMENTS	LS			(8,110)
ENVIRONMENTAL MITIGATION	LS			(350)
SUBTOTAL				**141,930**
CONTINGENCY (5.00%)				7,097
TOTAL CONTRACT COST				**149,027**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (7.3%)				10,879
ENGINEERING DURING CONSTRUCTION				342
TOTAL REQUEST				**160,248**
TOTAL REQUEST (ROUNDED)				**160,000**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				6,300

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a multi-story high school on Camp Foster, located within Marine Corps Base (MCB) Camp Butler, with functional areas containing neighborhood instructional spaces, staff collaboration & storage spaces, special education spaces, art room, music suite, occupational therapy/physical therapy, commons area, performance space, information center, physical education spaces, science labs, career technical education labs, Junior Reserve Officers' Training Corps space, administrative suite, health suite, guidance counseling suite, special education suite, miscellaneous office/conference spaces, food service, janitorial space, maintenance support space, school supply/storage space, technology service center, and other required areas for a fully functioning high school.

Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) 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.

Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facility Criteria.

Due to varying soil conditions, some of which are poor, a foundation system consisting of soil cement columns will be required along with surcharging of site to allow for conventional slab on grade.

The project includes related infrastructure such as water, sewer, gas, electric, and communications which includes telephone, local area network, and provisions for interior and campus wireless access.

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION MCB CAMP BUTLER, OKINAWA, JAPAN		4. PROJECT TITLE: KUBASAKI HIGH SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER PA00199	8. PROJECT COST ($000) $160,000

Site preparation includes removal of existing paved areas, drainage, and utility systems which will not be utilized in the project. The existing facility was demolished under a separate project, but subsurface utilities and foundation features remain and must be closely coordinated with the new construction.

The project will provide site improvements such as paving for roadways, bus loading/unloading, parent drop-off, staff and visitor parking, service/delivery area, associated sidewalks with covered walkways/canopies, landscaping, fencing, site lighting, external AT/FP features, signage, crosswalks, and storm water management. AT/FP features will comply with AT/FP regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Low Impact Development will be included in the design and construction of this project as appropriate.

The project will make improvements to the existing Mike Petty Field which includes resurfacing the running track and providing artificial turf for the football/soccer field along with all appurtenances for a fully functioning high school athletic complex.

Environmental mitigation will be required. Hazardous material mitigation will be required for existing buildings at Mike Petty Field and for underground structures to be removed. U.S. Federal Environmental Laws and Regulations shall be followed. Asbestos containing materials and lead paint are present in the existing facilities. The site is a known radon risk. Radon resistant construction shall be incorporated into the new design.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria and other applicable codes.

Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities 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.

11. REQUIREMENT: 158,700 SF ADQT: 000,000 SF SUBSTD: 000,000 SF

PROJECT:

This project constructs a high school by replacing the existing high school and associated support facilities.

REQUIREMENT:

The high school is required to provide adequate academic facilities for 680 students in grades nine through twelve. School population is based on the projected enrollment for 2028/2029 school year.

This project is not within a flood hazard area.

CURRENT SITUATION:

The current high school was originally constructed in 1965 and is in poor condition. Several additional buildings have been constructed on campus, including the Classroom Addition (Building 1406) which was constructed in 1993 and the Junior Reserve Officers' Training Corps building (Building 1436) in 1995. The aged facilities do not adequately support curriculum requirements or meet the current DoDEA Education Facilities Specifications. Many building systems are outdated, failing, and in need of repair or replacement. The existing school structures do not comply with current building codes, AT/FP standards, and sustainability standards. Interior finishes are degraded. The building plumbing infrastructure is original, requiring repair/replacement of plumbing components. The existing facility is not equipped with the proper power and telecommunication infrastructure to support the current DoDEA Technology Systems requirements. The existing mechanical system does not meet federally mandated energy performance

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION MCB CAMP BUTLER, OKINAWA, JAPAN		4. PROJECT TITLE: KUBASAKI HIGH SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE 73061	7. PROJECT NUMBER PA00199	8. PROJECT COST ($000) $160,000

standards and is near the end of its life expectancy and should be replaced. Exterior walls and windows do not meet energy standards and need repair.

IMPACT IF NOT PROVIDED:

If a new facility is not provided the substandard environment will continue to hamper the educational process and the existing high school will not be able to support the DoDEA curriculum and provide a safe facility for education. The substandard conditions and the required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets. The continued use of substandard facilities will have a negative impact on the existing and incoming students and the learning environment.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	APR 2020
(b) Percent of Design Completed as of January 2024:	100%
(c) Design or RFP Complete:	AUG 2023
(d) Total Design Cost:	15,483
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JUN 2025
(b) Construction Start:	JUL 2025
(c) Construction Complete:	JUL 2028

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

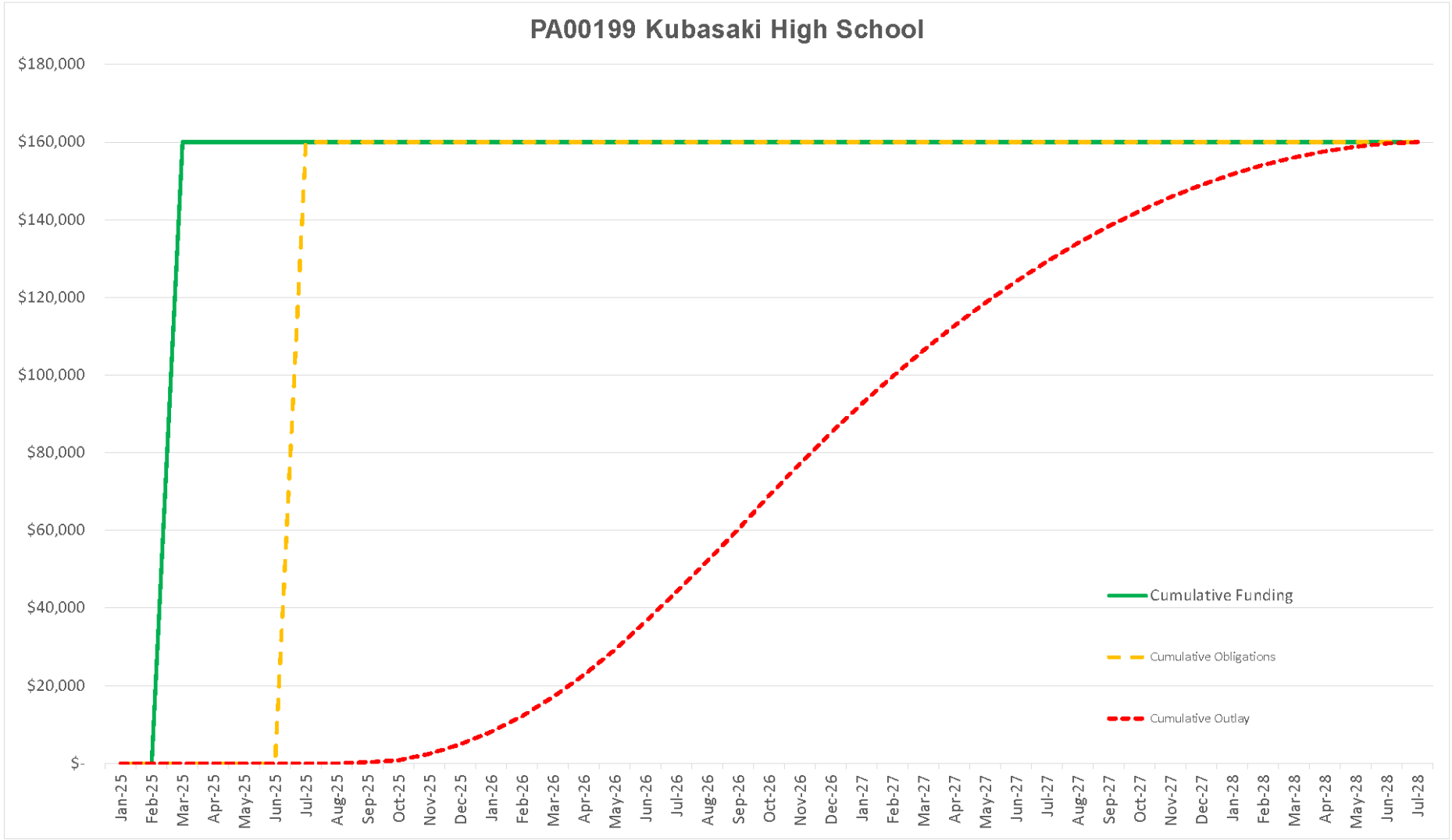
Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Furnishings	O&M	2028	2,360
Kitchen	O&M	2028	520
Information Technology	O&M	2028	1470
Education Supplies	O&M	2028	1860
Safety & Security Equipment	O&M	2028	90

JOINT USE CERTIFICATION:

This facility can be used by other components on an “as available” basis; however, the scope of the project is based on DoDEA requirements.

DoDEA POC (571) 372-1405

DD FORM 1391C, JUL 1999


PA00199 Kubasaki High School
$180,000
$160,000
$140,000
$120,000
$100,000
$80,000
$60,000
$40,000
$20,000
$-
Jan-25
Feb-25
Mar-25
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Jul-28
Cumulative Funding
Cumulative Obligations
Cumulative Outlay

Project Spending Plan

Project: FY25 PA00199 Kubasaki High School, Camp Foster, Okinawa

As Of: 6/21/2023

All costs in thousands ($000)

	FUNDING		OBLIGATIONS		OUTLAYS	
Month/Year	Enacted	Cumulative	Obligated	Cumulative	Monthly	Cumulative
Jan-25	$ -	$ -	$ -	$ -	$ -	$ -
Feb-25	$ -	$ -	$ -	$ -	$ -	$ -
Mar-25	$ 160,000	$ 160,000	$ -	$ -	$ -	$ -
Apr-25	$ -	$ 160,000	$ -	$ -	$ -	$ -
May-25	$ -	$ 160,000	$ -	$ -	$ -	$ -
Jun-25	$ -	$ 160,000	$ -	$ -	$ -	$ -
Jul-25	$ -	$ 160,000	$ 160,000	$ 160,000	$ -	$ -
Aug-25	$ -	$ 160,000	$ -	$ 160,000	$ -	$ -
Sep-25	$ -	$ 160,000	$ -	$ 160,000	$ 240	$ 240
Oct-25	$ -	$ 160,000	$ -	$ 160,000	$ 571	$ 811
Nov-25	$ -	$ 160,000	$ -	$ 160,000	$ 1,623	$ 2,434
Dec-25	$ -	$ 160,000	$ -	$ 160,000	$ 2,434	$ 4,869
Jan-26	$ -	$ 160,000	$ -	$ 160,000	$ 3,246	$ 8,114
Feb-26	$ -	$ 160,000	$ -	$ 160,000	$ 4,057	$ 12,171
Mar-26	$ -	$ 160,000	$ -	$ 160,000	$ 4,869	$ 17,040
Apr-26	$ -	$ 160,000	$ -	$ 160,000	$ 5,680	$ 22,720
May-26	$ -	$ 160,000	$ -	$ 160,000	$ 6,491	$ 29,211
Jun-26	$ -	$ 160,000	$ -	$ 160,000	$ 7,303	$ 36,514
Jul-26	$ -	$ 160,000	$ -	$ 160,000	$ 7,648	$ 44,162
Aug-26	$ -	$ 160,000	$ -	$ 160,000	$ 7,984	$ 52,146
Sep-26	$ -	$ 160,000	$ -	$ 160,000	$ 8,112	$ 60,258
Oct-26	$ -	$ 160,000	$ -	$ 160,000	$ 8,673	$ 68,932
Nov-26	$ -	$ 160,000	$ -	$ 160,000	$ 8,279	$ 77,211
Dec-26	$ -	$ 160,000	$ -	$ 160,000	$ 7,885	$ 85,096
Jan-27	$ -	$ 160,000	$ -	$ 160,000	$ 7,491	$ 92,586
Feb-27	$ -	$ 160,000	$ -	$ 160,000	$ 7,096	$ 99,683
Mar-27	$ -	$ 160,000	$ -	$ 160,000	$ 6,702	$ 106,385
Apr-27	$ -	$ 160,000	$ -	$ 160,000	$ 6,308	$ 112,693
May-27	$ -	$ 160,000	$ -	$ 160,000	$ 5,914	$ 118,607
Jun-27	$ -	$ 160,000	$ -	$ 160,000	$ 5,519	$ 124,126
Jul-27	$ -	$ 160,000	$ -	$ 160,000	$ 5,125	$ 129,251
Aug-27	$ -	$ 160,000	$ -	$ 160,000	$ 4,731	$ 133,982
Sep-27	$ -	$ 160,000	$ -	$ 160,000	$ 4,337	$ 138,319
Oct-27	$ -	$ 160,000	$ -	$ 160,000	$ 3,942	$ 142,261
Nov-27	$ -	$ 160,000	$ -	$ 160,000	$ 3,548	$ 145,809
Dec-27	$ -	$ 160,000	$ -	$ 160,000	$ 3,154	$ 148,963
Jan-28	$ -	$ 160,000	$ -	$ 160,000	$ 2,760	$ 151,723
Feb-28	$ -	$ 160,000	$ -	$ 160,000	$ 2,365	$ 154,089
Mar-28	$ -	$ 160,000	$ -	$ 160,000	$ 1,971	$ 156,060
Apr-28	$ -	$ 160,000	$ -	$ 160,000	$ 1,577	$ 157,637
May-28	$ -	$ 160,000	$ -	$ 160,000	$ 1,183	$ 158,820
Jun-28	$ -	$ 160,000	$ -	$ 160,000	$ 788	$ 159,608
Jul-28	$ -	$ 160,000	$ -	$ 160,000	$ 392	$ 160,000

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (DoDEA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
RAF LAKENHEATH, UNITED KINGDOM	DoDEA	1.06

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 30 SEP 2022						360				360
b. END FY 2028						480				480

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0
b. INVENTORY TOTAL AS OF YYYMMDD	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	153,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	153,000

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
730787	LAKENHEATH HIGH SCHOOL	128,500 SF	153,000	MAR 2022	NOV 2026

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

Military Dependent Education

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM	4. PROJECT TITLE: LAKENHEATH HIGH SCHOOL	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00208	153,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST
PRIMARY FACILITIES				**99,036**
LAKENHEATH HIGH SCHOOL (730787)	SF	128,500	672.38	(86,401)
SDD AND FEDERAL ENERGY ACTS COMPLIANCE	LS			(1,981)
CYBERSECURITY MEASURES	LS			(750)
SPECIAL COSTS (ACOUSTIC ENVELOPE)	LS			(9,904)
SUPPORTING FACILITIES				**35,484**
SPECIAL CONSTRUCTION FEATURES (PILE FOUNDATION)	LS			(10,725)
ELECTRICAL/COMMUNICATIONS UTILITIES	LS			(954)
WATER/SEWER/GAS UTILITIES	LS			(2,880)
SITE IMPROVEMENTS	LS			(9,365)
DEMOLITION	LS			(11,560)
SUBTOTAL				**134,520**
CONTINGENCY (5.00%)				6,726
TOTAL CONTRACT COST				**141,246**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (7.3%)				10,311
ENGINEERING DURING CONSTRUCTION (1%)				1,412
TOTAL REQUEST				**152,969**
TOTAL REQUEST (ROUNDED)				**153,000**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				3,530

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a high school with functional areas containing neighborhood instructional spaces, special education spaces, staff collaboration spaces, commons area, performance space, information center, gymnasium, art room, music suite, science labs, career and technical education labs, Junior Reserve Officers' Training Corps, administrative suite, health suite, guidance counseling suite, special education suite, food service, maintenance support, central storage area, technology service center, and other required areas for a fully functioning high school.

Department of Defense (DoD) and Department of Defense Education Activity (DoDEA) 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.

Facilities will be designed to provide cyber security engineering and validation as specified in DoD Unified Facilities Criteria.

Sound attenuation materials and features will be incorporated into the project to meet or exceed current Base/Host Nation Sound Standards due to proximity of the site to the airfield.

The project will require deep pile foundations due to the non-uniform nature of the underlying soils.

The project includes related infrastructure such as water, sewer, gas, electric and communications which includes telephone, local area network, and provisions for interior and exterior campus wireless access.

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION RAF LAKENHEATH, UNITED KINGDOM		4. PROJECT TITLE: LAKENHEATH HIGH SCHOOL	
5. PROGRAM ELEMENT	6. CATEGORY CODE 730787	7. PROJECT NUMBER EU00208	8. PROJECT COST ($000) 153,000

The project includes site preparation and site improvements such as paving for roadways, bus loading/unloading, parent drop-off, staff and visitor parking, service/delivery area, sidewalks with covered walkways/canopies, landscaping, fencing, play fields, exterior AT/FP features, site lighting, signage, crosswalks, and storm water management. AT/FP features will comply with AT/FP regulations, and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Low Impact Development will be included in the design and construction of this project as appropriate.

Demolition includes approximately 126,000 SF of existing facilities.

Facilities will be designed in accordance with DoDEA Education Facilities Specifications, DoD Unified Facilities Criteria and other applicable codes.

Facilities will be designed to meet or exceed the useful service life specified in DoD Unified Facilities 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.

11. REQUIREMENT: 128,500 SF ADQT: 000,000 SF SUBSTD: 126,000 SF

PROJECT:

This project constructs a high school by replacing the existing high school and associated support facilities.

REQUIREMENT:

The high school is required to provide adequate academic facilities for 480 students in grades 9 thru 12. School population is based on the projected enrollment for 2030/2031 school year.

This project is not within a flood hazard area.

CURRENT SITUATION:

The existing facilities were built between 1959 and 1992 and are in poor condition. The existing facilities proximity to an active runway creates difficulty mitigating excessive noise that is disruptive to the classroom teaching environment. Additionally, the facilities have notably undersized classrooms and the current layout of the spaces reduces efficiencies and fails to meet the standards of the DoDEA Education Facilities Specifications. Aging building systems result in excessive maintenance costs and interrupt school operations. Currently in need of repair/replacement includes most interior finishes and appurtenances, significant portions of the facility roofing, heating systems, electrical distribution systems, and fire protection/life safety systems. The existing school structures do not comply with current building codes, AT/FP standards, and sustainability standards. There are numerous handicap accessibility issues. Heating, ventilation and air conditioning and electrical systems are not sufficient and do not meet federally mandated energy performance standards. The building plumbing infrastructure is original, requiring repair/replacement of plumbing components.

IMPACT IF NOT PROVIDED:

If a new facility is not provided the substandard environment will continue to hamper the educational process and the existing high school will not be able to support the DoDEA curriculum and provide a safe facility for education. The substandard conditions and the required maintenance and repair of expired and failing systems will continue to strain maintenance capabilities and budgets. The continued use of substandard facilities will have a negative impact on the existing and incoming students and the learning environment.

1. COMPONENT DEF (DoDEA)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
RAF LAKENHEATH, UNITED KINGDOM	LAKENHEATH HIGH SCHOOL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	730787	EU00208	153,000

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR 2022
(b) Percent of Design Completed as of January 2024:	35%
(c) Design or RFP Complete:	NOV 2026
(d) Total Design Cost:	15,300
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	MAY 2025
(b) Construction Start:	APR 2027
(c) Construction Complete:	APR 2030

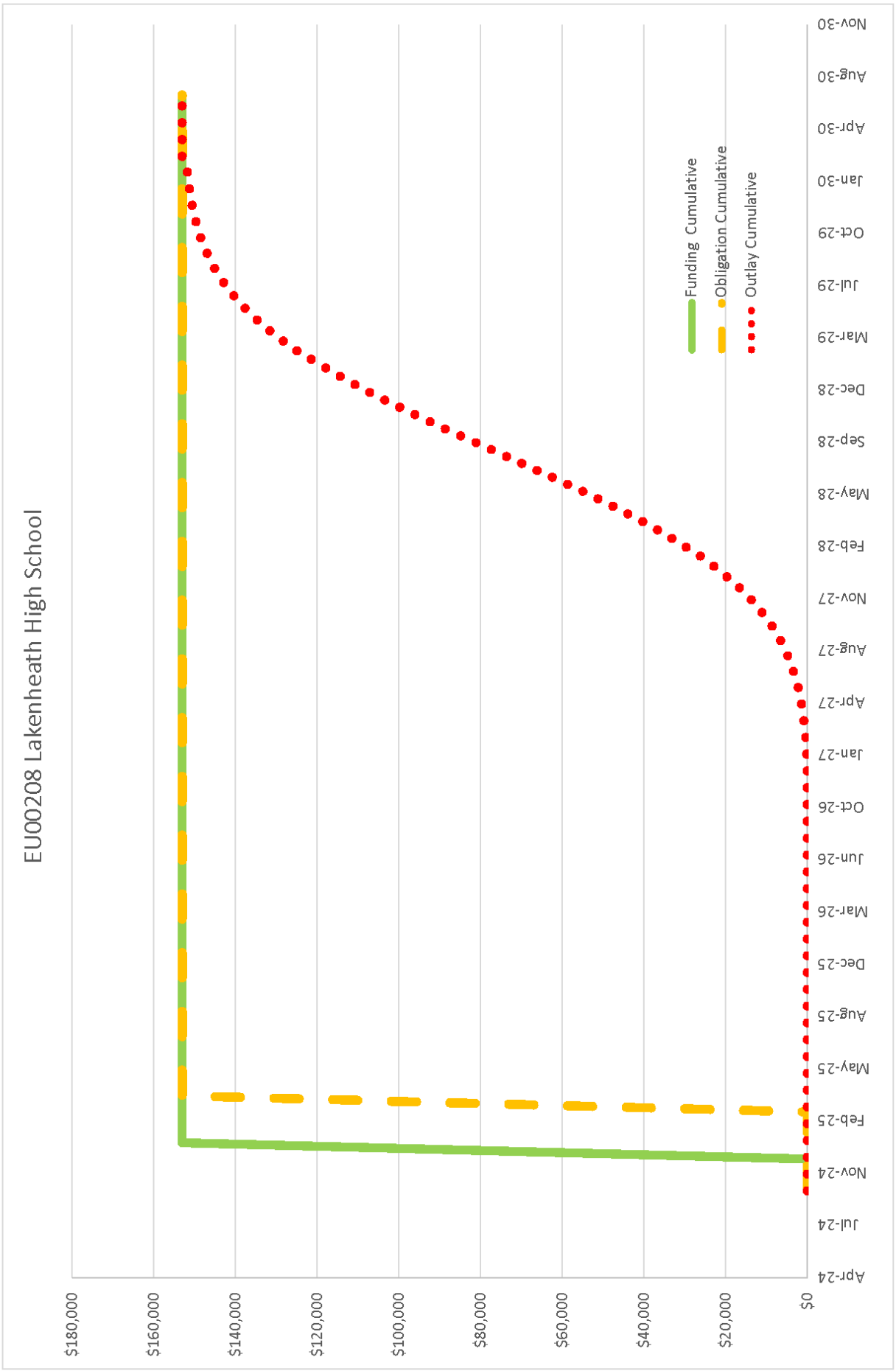
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Furnishings	O&M	2030	560
Kitchen	O&M	2030	360
Information Technology	O&M	2030	1,220
Education Supplies	O&M	2030	1,320
Safety & Security Equipment	O&M	2030	70

JOINT USE CERTIFICATION:

This facility can be used by other components on an “as available” basis; however, the scope of the project is based on DoDEA requirements.

DoDEA POC (571) 372-1405


EU00208 Lakenheath High School
$180,000
$160,000
$140,000
$120,000
$100,000
$80,000
$60,000
$40,000
$20,000
$0
Apr-24
Jul-24
Nov-24
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May-28
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Mar-29
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Oct-29
Jan-30
Apr-30
Aug-30
Nov-30
Funding Cumulative
Obligation Cumulative
Outlay Cumulative

Project Spending Plan
Project: EU00208 Lakenheath High School
As of: 23-Aug-23
All Costs are in Thousands $USD ($000)

	Funding		Obligation		Outlay	
Month/Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-24	$0	$0	$0	$0	$0	$0
Nov-24	$0	$0	$0	$0	$0	$0
Dec-24	$0	$0	$0	$0	$0	$0
Jan-25	$153,000	$153,000	$0	$0	$0	$0
Feb-25	$0	$153,000	$0	$0	$0	$0
Mar-25	$0	$153,000	$0	$0	$0	$0
Apr-25	$0	$153,000	$153,000	$153,000	$0	$0
May-25	$0	$153,000	$0	$153,000	$0	$0
Jun-25	$0	$153,000	$0	$153,000	$0	$0
Jul-25	$0	$153,000	$0	$153,000	$0	$0
Aug-25	$0	$153,000	$0	$153,000	$0	$0
Sep-25	$0	$153,000	$0	$153,000	$0	$0
Oct-25	$0	$153,000	$0	$153,000	$0	$0
Nov-25	$0	$153,000	$0	$153,000	$0	$0
Dec-25	$0	$153,000	$0	$153,000	$0	$0
Jan-26	$0	$153,000	$0	$153,000	$0	$0
Feb-26	$0	$153,000	$0	$153,000	$0	$0
Mar-26	$0	$153,000	$0	$153,000	$0	$0
Apr-26	$0	$153,000	$0	$153,000	$0	$0
May-26	$0	$153,000	$0	$153,000	$0	$0
Jun-26	$0	$153,000	$0	$153,000	$0	$0
Jul-26	$0	$153,000	$0	$153,000	$0	$0
Aug-26	$0	$153,000	$0	$153,000	$0	$0
Sep-26	$0	$153,000	$0	$153,000	$0	$0
Oct-26	$0	$153,000	$0	$153,000	$0	$0
Nov-26	$0	$153,000	$0	$153,000	$0	$0
Dec-26	$0	$153,000	$0	$153,000	$0	$0
Jan-27	$0	$153,000	$0	$153,000	$0	$0
Feb-27	$0	$153,000	$0	$153,000	$219	$219
Mar-27	$0	$153,000	$0	$153,000	$320	$539
Apr-27	$0	$153,000	$0	$153,000	$457	$996
May-27	$0	$153,000	$0	$153,000	$640	$1,635
Jun-27	$0	$153,000	$0	$153,000	$878	$2,513
Jul-27	$0	$153,000	$0	$153,000	$1,180	$3,693
Aug-27	$0	$153,000	$0	$153,000	$1,554	$5,248
Sep-27	$0	$153,000	$0	$153,000	$2,006	$7,254
Oct-27	$0	$153,000	$0	$153,000	$2,537	$9,791
Nov-27	$0	$153,000	$0	$153,000	$3,143	$12,934
Dec-27	$0	$153,000	$0	$153,000	$3,815	$16,749
Jan-28	$0	$153,000	$0	$153,000	$4,538	$21,287
Feb-28	$0	$153,000	$0	$153,000	$5,289	$26,576
Mar-28	$0	$153,000	$0	$153,000	$6,039	$32,615
Apr-28	$0	$153,000	$0	$153,000	$6,756	$39,371
May-28	$0	$153,000	$0	$153,000	$7,406	$46,778
Jun-28	$0	$153,000	$0	$153,000	$7,955	$54,732
Jul-28	$0	$153,000	$0	$153,000	$8,371	$63,103
Aug-28	$0	$153,000	$0	$153,000	$8,631	$71,735
Sep-28	$0	$153,000	$0	$153,000	$8,720	$80,454
Oct-28	$0	$153,000	$0	$153,000	$8,631	$89,085
Nov-28	$0	$153,000	$0	$153,000	$8,371	$97,456
Dec-28	$0	$153,000	$0	$153,000	$7,955	$105,411
Jan-29	$0	$153,000	$0	$153,000	$7,406	$112,817
Feb-29	$0	$153,000	$0	$153,000	$6,756	$119,574
Mar-29	$0	$153,000	$0	$153,000	$6,039	$125,613
Apr-29	$0	$153,000	$0	$153,000	$5,289	$130,902
May-29	$0	$153,000	$0	$153,000	$4,538	$135,440
Jun-29	$0	$153,000	$0	$153,000	$3,815	$139,255
Jul-29	$0	$153,000	$0	$153,000	$3,143	$142,398
Aug-29	$0	$153,000	$0	$153,000	$2,537	$144,935
Sep-29	$0	$153,000	$0	$153,000	$2,006	$146,941
Oct-29	$0	$153,000	$0	$153,000	$1,554	$148,495
Nov-29	$0	$153,000	$0	$153,000	$1,180	$149,676
Dec-29	$0	$153,000	$0	$153,000	$878	$150,553
Jan-30	$0	$153,000	$0	$153,000	$640	$151,193
Feb-30	$0	$153,000	$0	$153,000	$457	$151,650
Mar-30	$0	$153,000	$0	$153,000	$1,350	$153,000
Apr-30	$0	$153,000	$0	$153,000	$0	$153,000
May-30	$0	$153,000	$0	$153,000	$0	$153,000
Jun-30	$0	$153,000	$0	$153,000	$0	$153,000
Jul-30	$0	$153,000	$0	$153,000	$0	$153,000
Aug-30	$0	$153,000	$0	$153,000	$0	$153,000
Sep-30	$0	$153,000	$0	$153,000	$0	$153,000

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MISSILE DEFENSE AGENCY
FY 2025 MILITARY CONSTRUCTION
PROJECT SUMMARY
BY LOCATION

($ in Thousands)

State/Installation/Project	Auth Request	Approp Request	New/ Current Mission	Page No.
Major Construction				
Alabama				
Redstone Arsenal				
Ground Test Facility Infrastructure (Inc)	-	80,000	C	110
Guam				
Joint Region Marianas				
PDI: GDS, Command Center (Inc)	470,852	187,212	N	116
PDI: GDS, EIAMD, PH 1 (Inc)	432,372	278,267	N	122
Total	903,224	545,479		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (MDA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Redstone Arsenal, Alabama	Missile Defense Agency	0.88

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20170930										0
b. END FY 2022										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	147,975.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0.00
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	147,975.00

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
31071	Ground Test Facility Infrastructure (GTFI) (Inc)	182,763 SF	80,000	Apr 2022	Dec 2023

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

The mission of the Missile Defense Agency (MDA) is to develop and deploy a layered Missile Defense System to defend the United States, its deployed forces, allies, and friends from missile attacks in all phases of flight. The GTFI project is required to provide a more operationally realistic, secure, and efficient test infrastructure environment to support Missile Defense System testing. This project will collocate MDA's Eastern data centers to meet Department of Defense mandates for centralized information technology services and cybersecurity.

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 MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Redstone Arsenal, Alabama	Ground Test Facility Infrastructure (Inc)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603914C	31071	MDA 690A	80,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**$ 87,964**
DATA CENTER CONVERSION (13131)	SF	27,465	$ 1,806.70	$ 49,621
LABORATORY CONVERSION (31071)	SF	57,000	$ 257.37	$ 14,670
ADMINISTRATIVE FACILITIES RENOVATION (61050)	SF	80,256	$ 173.91	$ 13,957
CENTRAL PLANT BUILDING EXPANSION (89120)	SF	18,042	$ 423.40	$ 7,639
CYBERSECURITY MEASURES	LS			$ 2,077
SUPPORTING FACILITIES				**$ 43,745**
MECHANGICAL SYSTEMS	LS			$ 9,232
ELECTRICAL SERVICES	LS			$ 10,752
EMERGENCY STANDBY GENERATORS & SWITCHGEAR	LS			$ 17,534
UTILITIES - WATER, SEWER, AND GAS	LS			$ 2,068
SITE COMMUNICATIONS	LS			$ 1,624
SITE IMPROVEMENTS / DEMOLITION	LS			$ 1,092
PAVING, WALKS, & CURBS/GUTTERS	LS			$ 1,443
SUBTOTAL				**$ 131,709**
CONTINGENCY (5.00%)				$ 6,585
TOTAL CONTRACT COST				**$ 138,294**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			6.50%	$ 8,989
DESIGN DURING CONSTRUCTION				$ 691
TOTAL REQUEST (ROUNDED)				$ 147,975
TOTAL REQUEST				**$ 80,000**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				$ 198,650

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Convert existing administrative space in Von Braun IV on Redstone Arsenal to data center and Research, Development, Test, and Evaluation (RDT&E) testing laboratories for the Missile Defense Agency (MDA) Missile Defense System mission. The existing facility is a multi-story reinforced concrete and structural steel building on concrete footings, pre-cast wall panels, and build-up roofs. Required functional area improvements include data center conversion/computer operations, RDT&E laboratory space, administrative space, meeting rooms, access control, break rooms, and storage areas. Data center conversion includes new uninterruptible power supply, flooring, air handling units, heating, ventilation, and air conditioning controls & commissioning, chilled water distribution, power distribution units, switchgear, static transfer switches, overhead busway, and fire protection. New exterior stairwells and a one-story building expansion are required to support the electrical gear for the data center. Cyber-security measures will include Facility Related Control Systems for Electronic Security System, Building Automation System, Electric Power Management System, Lighting Control, and Fire Alarm / Mass Notification Systems.
Supporting facilities includes high efficiency mechanical systems, electrically-driven chillers, fire pumps, electrical supply and distribution, and standby generators for N+1 redundancy for mission critical loads. Also includes water, domestic and storm sewers, electrical substation, gas and electric services; fire protection and alarms systems; connectivity to telecommunications network and distributed service; modification of utility yard access roads; chilled water distribution; and other site improvements.

1. COMPONENT MDA	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024

3. INSTALLATION AND LOCATION Redstone Arsenal, Alabama	4. PROJECT TITLE: Ground Test Facility Infrastructure (Inc)	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0603914C	31071	MDA 690A	80,000

Accessibility will be provided in accordance with Americans with Disabilities Act - Architectural Barriers Act guidelines.

Antiterrorism force protection measures include building standoff distances, lighting, bollards, control gates and berms.

The project will meet new building design and construction criteria specified in Unified Facilities Criteria (UFC) High Performance and Sustainable Building Requirements, UFC 1-200-02, dated 7 June 2018. As required by UFC 1-200-02, the sustainable design and construction features will be third party certified.

11. REQUIREMENT: 182,763 SF **ADQT:** 0 SF **SUBSTD:** 0 SF

PROJECT: Convert existing space to new testing laboratories and supporting data center and administrative space to relocate the MDA Advanced Research Center (ARC) from leased space to a secure location on Redstone Arsenal; co-locate MDA ground test functions; and consolidate MDA data center operations.

REQUIREMENT: Provide a more operationally secure and efficient test infrastructure environment to support Missile Defense System testing. Project constructs facilities meeting antiterrorism/force protection standards prescribed in UFC 04-010-01 and in line with the Department of Defense (DoD) objective of reducing its presence in potentially vulnerable off post facilities. In addition, the MDA goal is to reduce operating expenses by housing the majority of the MDA test and development/analysis operations in government-owned facilities. This project will collocate MDA's Eastern data centers to meet DoD mandates for centralized information technology services and cybersecurity.

CURRENT SITUATION: The MDA hub for ground testing and analysis currently resides off-post in lease space which can pose physical and cybersecurity risks. The facility has had compliance issues with current codes and standards and is not optimally configured for current missions. MDA currently has data centers dispersed across three (3) buildings in Huntsville, AL. The dispersed nature of the facilities creates inefficiencies for conducting test activities including large amounts of data transfer and is not in compliance with Federal Information Technology Reform Act for Data Center consolidation.

IMPACT IF NOT PROVIDED: Critical Missile Defense System assets will continue to operate in a high risk environment not conducive to efficient operations. MDA will have to invest substantial funds into the ARC lease facility in order to address end-of-life infrastructure and cyber security concerns and to renovate the facility to meet mission requirements. The renovation will require a shutdown period, potential swing space and temporary equipment, all adversely impacting testing and fielding schedules. Without this project, MDA will not be able to support the current Integrated Master Test Plan due to inability to implement the Continuous Ground Test initiative, which allows MDA to conduct continuous development, integration, and agile testing.

ADDITIONAL INFORMATION: Cost estimates are based on Tri-Service Automated Cost Engineering Systems MII estimates. This project has been coordinated with the installation Garrison and includes physical security measures coordinated with MDA and Garrison security forces and DoD regulations. This project is the most cost-effective method to satisfy the requirement and meets the DoD goal of minimizing MDA lease space. Sustainable principles will be integrated into the design, development, and construction of the project in accordance with Executive Order 13834 and other applicable laws and executive orders.

All required National Environmental Policy Act analyses will be completed prior to the start of construction.

The Project is not sited in the 100-year flood plain and will be sited to preserve and enhance the natural and beneficial values of wetlands; and minimize the destruction, loss or degradation of wetlands.

1. COMPONENT MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Redstone Arsenal, Alabama		4. PROJECT TITLE: Ground Test Facility Infrastructure (Inc)	
5. PROGRAM ELEMENT 0603914C	6. CATEGORY CODE 31071	7. PROJECT NUMBER MDA 690A	8. PROJECT COST ($000) 80,000

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	APR 2022
(b) Percent of Design Completed as of January 2023:	35%
(c) Design or RFP Complete:	DEC 2023
(d) Total Design Cost ($000):	13,500
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	JUL 2024
(b) Construction Start:	AUG 2024
(c) Construction Complete:	AUG 2026

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Facility Furnishings	RDT&E	2026	9,000
Security Equipment	RDT&E	2026	1,650
Information Technology	RDT&E	2026	12,400
Test Infrastructure Equipment (Procurement/Relocation)	RDT&E	2025/2026/2027	175,600

C. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2024	147,975	67,975	67,975
FY 2025 Budget Request	------	80,000	80,000
Total	147,975		147,975

*Estimated based on HAC mark.

MDA Congressional Affairs (DOX)
Telephone: (571) 231-8108

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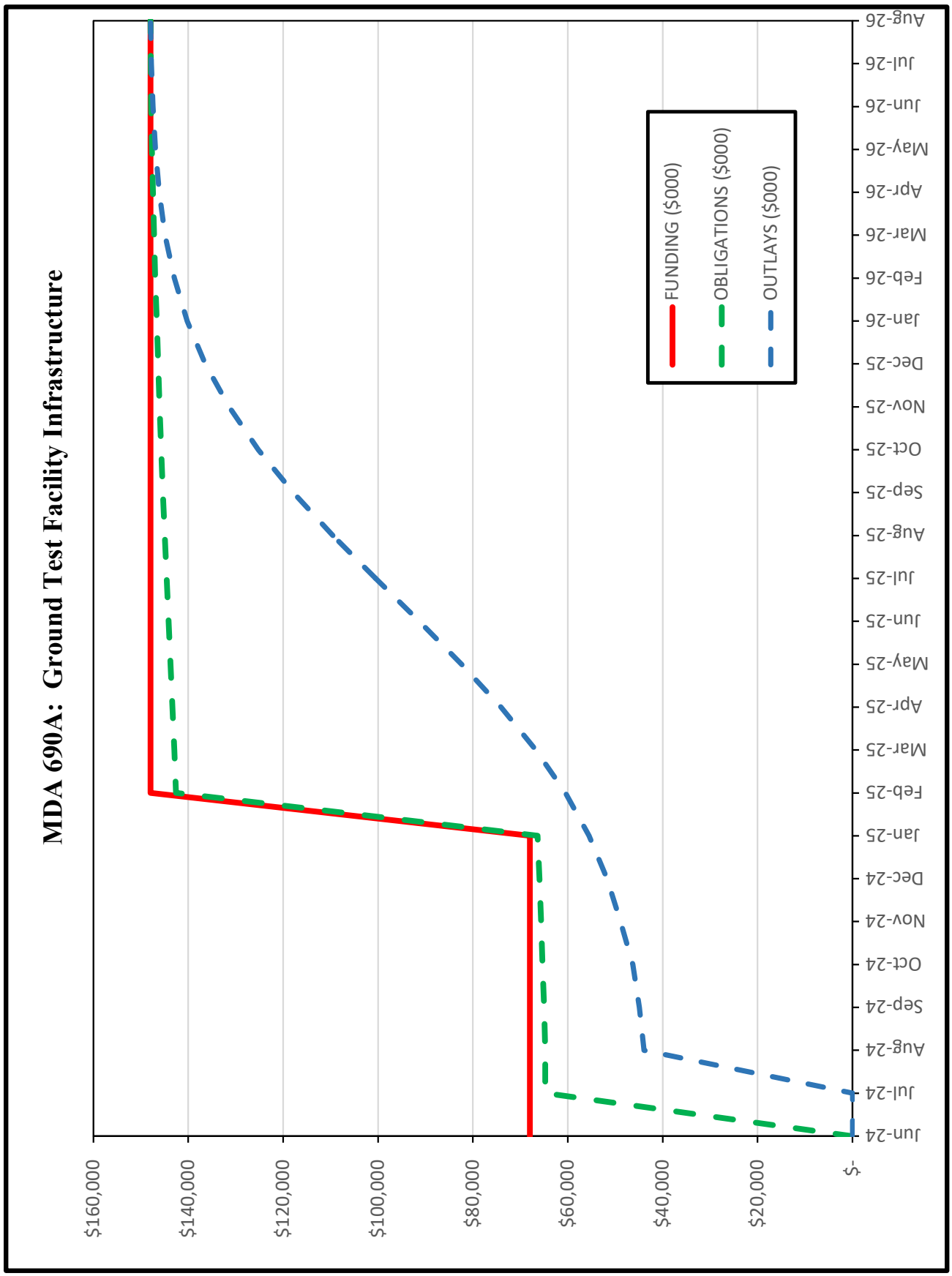
MDA 690A: Ground Test Facility Infrastructure
FUNDING ($000)
OBLIGATIONS ($000)
OUTLAYS ($000)
$160,000
$140,000
$120,000
$100,000
$80,000
$60,000
$40,000
$20,000
$-
Jun-24
Jul-24
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Aug-26

PROJECT SPENDING PLAN

Project: MDA 690A: Ground Test Facility Infrastructure

Project Cost ($000M): $147,975

	FUNDING ($000)		OBLIGATIONS ($000)		OUTLAYS ($000)	
Month-Year	Enacted	Cumulative	Obligated	Cumulative	Monthly	Cumulative
May-24		$0		$0	$0	$0
Jun-24		$67,975		$0	$0	$0
Jul-24	$67,975	$67,975	$64,753	$64,753	$0	$0
Aug-24		$67,975	$0	$64,753	$43,920	$43,920
Sep-24		$67,975	$250	$65,003	$1,000	$44,920
Oct-24		$67,975	$325	$65,328	$1,400	$46,320
Nov-24		$67,975	$325	$65,653	$2,600	$48,920
Dec-24		$67,975	$350	$66,003	$2,800	$51,720
Jan-25		$67,975	$375	$66,378	$3,800	$55,520
Feb-25	$80,000	$147,975	$76,208	$142,586	$5,000	$60,520
Mar-25		$147,975	$375	$142,961	$6,200	$66,720
Apr-25		$147,975	$400	$143,361	$7,400	$74,120
May-25		$147,975	$400	$143,761	$8,300	$82,420
Jun-25		$147,975	$400	$144,161	$8,900	$91,320
Jul-25		$147,975	$400	$144,561	$9,200	$100,520
Aug-25		$147,975	$400	$144,961	$9,000	$109,520
Sep-25		$147,975	$375	$145,336	$8,300	$117,820
Oct-25		$147,975	$375	$145,711	$7,400	$125,220
Nov-25		$147,975	$350	$146,061	$6,200	$131,420
Dec-25		$147,975	$300	$146,361	$5,000	$136,420
Jan-26		$147,975	$300	$146,661	$3,800	$140,220
Feb-26		$147,975	$300	$146,961	$2,700	$142,920
Mar-26		$147,975	$250	$147,211	$2,000	$144,920
Apr-26		$147,975	$250	$147,461	$1,200	$146,120
May-26		$147,975	$225	$147,686	$800	$146,920
Jun-26		$147,975	$150	$147,836	$500	$147,420
Jul-26		$147,975	$75	$147,911	$350	$147,770
Aug-26		$147,975	$64	$147,975	$205	$147,975

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (MDA)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Joint Region Marianas, Guam	Missile Defense Agency	2.75

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20170930										0
b. END FY 2022										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	903,224.00
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	903,224.00

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
14380	PDI: Guam Defense System, Command Center (Inc)	57,000 SF	187,212	Mar 2023	Sep 2024
81110	PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH 1 (Inc)	20,000 KW	278,267	Mar 2023	Sep 2024

9. FUTURE PROJECTS

14380	PDI: Guam Defense System, Command Center, (Future Increments)	57,000 SF	283,640	Mar 2023	Sep 2024
81110	PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH 1 (Future Increments)	20,000 KW	154,105	Mar 2023	Sep 2024

10. MISSION OR MAJOR FUNCTIONS

The mission of the Missile Defense Agency (MDA) is to develop and deploy a layered Missile Defense System to defend the United States, its deployed forces, allies, and friends from missile attacks in all phases of flight. The Guam Defense System (GDS) projects are required to support the deployment of a Pacific Deterrence Initiative (PDI) Enhance Integrated Air and Missile Defense (EIAMD) system to protect Guam from hypersonic, ballistic, and cruise missiles.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT MDA	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Region Marianas, Guam	PDI: Guam Defense System, Command Center (Inc)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0604102C	14380	MDA 693	187,212

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**$ 376,216**
COMMAND CENTER (14380)	SF	57,000	$ 5,017.54	$ 286,000
POWER GENERATION FACILITY (81109)	KW	7,300	$ 4,689.04	$ 34,230
SWITCHGEAR BUILDING (81310)	SF	5,500	$ 7,705.45	$ 42,380
FUEL STORAGE (41130)	GA	60,000	$ 177.67	$ 10,660
ENTRY CONTROL FACILITY (12317)	SF	1,000	$ 806.00	$ 806
SECURITY INFRASTRUTURE	LS			$ 1,640
CYBERSECURITY MEASURES	LS			$ 500
SUPPORTING FACILITIES				**$ 30,340**
ELECTRICAL DISTRIBUTION	LS			$ 9,435
UTILITIES - WATER & SEWER	LS			$ 1,100
SITE PREPARATION	LS			$ 8,220
PAVING AND SITE IMPROVEMENTS	LS			$ 3,295
COMMUNICATIONS TOWER AND DISTRIBUTION	LS			$ 1,860
DEMOLITION	LS			$ 6,230
ENVIRONMENTAL MITIGATION	LS			$ 200
SUBTOTAL				**$ 406,556**
CONTINGENCY (5.00%)				$ 20,328
TOTAL CONTRACT COST				**$ 426,884**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			7.30%	$ 31,162
DESIGN DURING CONSTRUCTION				$ 12,806
TOTAL REQUEST				$ 470,852
TOTAL REQUEST (ROUNDED)				**$ 187,212**
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				$ 29,700

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

The project constructs a Guam Defense System (GDS) Command Center (CC), power generation facility, switchgear building, fuel storage facility, entry control facility, and associated equipment. The CC will include functional areas to accommodate personnel, computing equipment, user interfaces, and communications needed for planning, controlling, and directing mission activities. The power generation facility will provide power via the switchgear facility for the command center and associated infrastructure with fuel from the storage facility consisting of above ground fuel tanks, fuel off-loading infrastructure, and associated containment. The CC facility and power generation facility will be designed for Risk Category IV to meet site specific ground motion and seismic requirements to include base isolation.

Security infrastructure includes real property features to support the installation of Security System Level (SSL)-C and Integrated Electronic Security System (IESS), site security measures, and entry control.

Facilities will be designed to provide cyber security engineering and validation as specified in UFC. The cybersecurity commissioning cost is to cover the contractor's submittals, administrative actions and compliance with cybersecurity requirements as well as in-house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate.

1. COMPONENT MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Joint Region Marianas, Guam		4. PROJECT TITLE: PDI: Guam Defense System, Command Center (Inc)	
5. PROGRAM ELEMENT 0604102C	6. CATEGORY CODE 14380	7. PROJECT NUMBER MDA 693	8. PROJECT COST ($000) 187,212

DOD 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.

Electrical distribution includes all on-site electrical infrastructure, electrical connection to local installation substation, exterior lighting, and lightning protection for mission equipment.

Utilities include extending water and sewer infrastructure to the site.

Site Preparation includes site clearing/ grubbing, rough grading, and finish grading and drainage.

Paving and Site improvements include asphalt roads, gravel-based patrol roads, parking, and fencing.

Communications infrastructure includes a communications tower, all onsite communications infrastructure, and connection to a point of demarcation to offsite communications.

Demolition includes up to 40 housing units and the associated mitigation/disposal of asbestos, lead contaminated materials, and pesticide contaminated soil.

Environmental mitigation in compliance with state and local law may include permitting, biological and archaeological monitoring, restoration, habitat conservation, in-lieu fee program, shoreline protection and restoration, and premiums for environmentally caused delays. MDA will address mitigations to include natural resources and cultural resources, including direct and programmatic mitigations as required by the Biological Opinion and Programmatic Agreement.

Facilities will be designed to meet or exceed the useful service life specified in 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.

1. COMPONENT MDA	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Region Marianas, Guam	PDI: Guam Defense System, Command Center (Inc)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0604102C	14380	MDA 693	187,212

11. REQUIREMENT: 57,000 SF **ADQT:** 0 SF **SUBSTD:** 0 SF

PROJECT: This project provides a Command Center (CC) facility to support the Guam Defense System (GDS).

REQUIREMENT: The Fiscal Year (FY) 2022 National Defense Authorization Act (NDAA) requires the Secretary of Defense, acting through the Director of the MDA, and in coordination with the Commander of the U.S. Indo-Pacific Command (INDOPACOM), to identify the architecture for a 360-degree enhanced integrated air and missile defense (EIAMD) capability to defend the people, infrastructure, and territory of Guam from the scope and scale of advanced cruise, ballistic, and hypersonic missile threats that are expected to be fielded during the 10-year period following the FY 2022 NDAA. The CC will provide the capability to support equipment from Army Integrated Battle Command System (IBCS), Aegis Guam System, Command and Control, Battle Management, and Communications (C2BMC) Mission Node, and Air Force Air Defense. The mission of the CC is to provide the functions required for planning, controlling, and directing launches and intercepts to include computing equipment, user interfaces, communications, and personnel. The CC is one of the first military construction (MilCon) projects of the GDS program. The CC and associated infrastructure are mission essential and requires N+2 power redundancy to support continuous operations. MilCon Project MDA 694, also requested in FY 2025, provides the necessary infrastructure to place the first set of radars and launchers for the GDS EIAMD capability.

CURRENT SITUATION: The current defense systems in the region and on Guam provide limited capability and do not meet the requirement for a 360-degree EIAMD capability.

IMPACT IF NOT PROVIDED: The DoD missions supported on Guam will continue to be defended from missiles with existing systems that are not anticipated to be adequate for defending against advanced cruise, ballistic, and hypersonic missile threats expected to be fielded in the INDOPACOM theater of operations.

ADDITIONAL INFORMATION: This project is not within a flood hazard area.

As applicable, this project shall comply with UFC 1-200-01, "General Building Requirements", providing model building codes and government-unique criteria for typical design disciplines and building systems, as well as for accessibility, antiterrorism, security, sustainability, and safety.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR 2023
(b) Percent of Design Completed as of January 2024:	35%
(c) Design or RFP Complete:	SEP 2024
(d) Total Design Cost ($000):	26,000
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	MAR 2025
(b) Construction Start:	APR 2025
(c) Construction Complete:	OCT 2028

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)

1. COMPONENT MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Joint Region Marianas, Guam		4. PROJECT TITLE: PDI: Guam Defense System, Command Center (Inc)	
5. PROGRAM ELEMENT 0604102C	6. CATEGORY CODE 14380	7. PROJECT NUMBER MDA 693	8. PROJECT COST ($000) 187,212

Site Activation	RDT&E	2023-2024	2,800
Security Equipment/IESS	RDT&E	2024-2025	600
Radar /Launcher Support Equipment	RDT&E	2024-2025	200
Furniture, Fixtures, and Equipment	RDT&E	2025	19,900
Mobile Loadbank	RDT&E	2025	2,200
MEC Survey and Mitigations	RDT&E	2023	1,900
Environmental Surveys and Permitting	RDT&E	2025	2,100

Research, Development, Test & Evaluation (RDT&E) funds are programmed to provide security support equipment to include Integrated Electronic Security System (IESS) equipment. Previous year RDT&E funds were used to provide Munitions and Explosives of Concern (MEC) mitigations in support of a clean construction site.

C. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2025 Budget Request	470,852	187,212	187,212
Future Request	------	283,640	283,640
Total	470,852		470,852

MDA Congressional Affairs (DOX)
Telephone: (571) 231-8108

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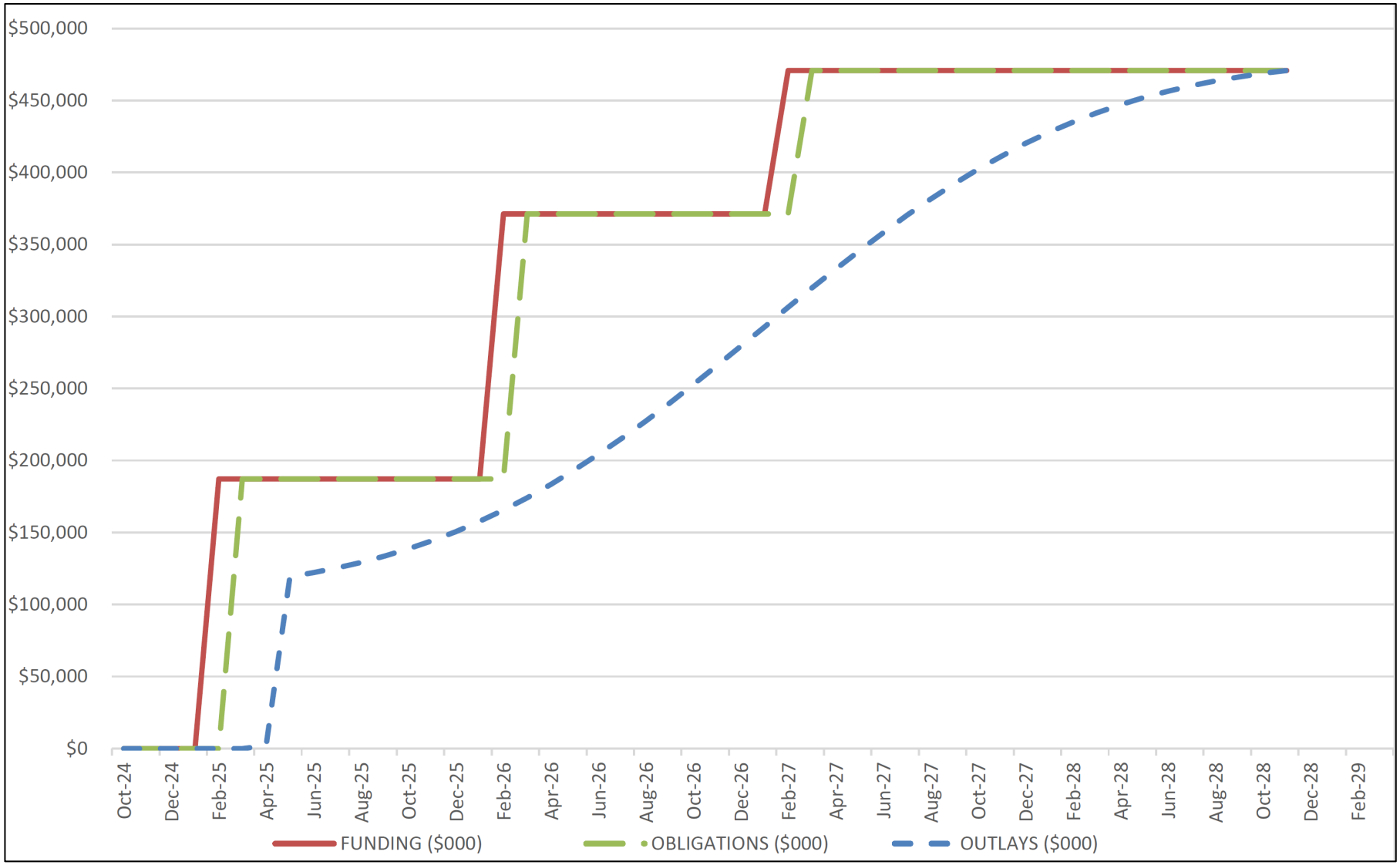
MDA #693: PDI: Guam Defense System, Command Center (Inc)



PROJECT SPENDING PLAN

Project: MDA #693: PDI: Guam Defense System, Command Center (Inc)

Project Cost ($000M): $470,900

	FUNDING ($000)		OBLIGATIONS ($000)		OUTLAYS ($000)	
Month-Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-24		$0		$0	$0	$0
Nov-24		$0		$0	$0	$0
Dec-24		$0		$0	$0	$0
Jan-25		$0		$0	$0	$0
Feb-25	$187,212	$187,212		$0	$0	$0
Mar-25		$187,212	$187,212	$187,212	$0	$0
Apr-25		$187,212		$187,212	$2,004	$2,004
May-25		$187,212		$187,212	$117,384	$119,388
Jun-25		$187,212		$187,212	$2,812	$122,200
Jul-25		$187,212		$187,212	$3,290	$125,489
Aug-25		$187,212		$187,212	$3,817	$129,306
Sep-25		$187,212		$187,212	$4,392	$133,698
Oct-25		$187,212		$187,212	$5,013	$138,711
Nov-25		$187,212		$187,212	$5,674	$144,385
Dec-25		$187,212		$187,212	$6,369	$150,754
Jan-26		$187,212		$187,212	$7,091	$157,845
Feb-26	$183,900	$371,212		$187,212	$7,830	$165,674
Mar-26		$371,212	$183,900	$371,212	$8,574	$174,249
Apr-26		$371,212		$371,212	$9,313	$183,561
May-26		$371,212		$371,212	$10,031	$193,592
Jun-26		$371,212		$371,212	$10,716	$204,309
Jul-26		$371,212		$371,212	$11,354	$215,663
Aug-26		$371,212		$371,212	$11,931	$227,593
Sep-26		$371,212		$371,212	$12,434	$240,027
Oct-26		$371,212		$371,212	$12,851	$252,879
Nov-26		$371,212		$371,212	$13,174	$266,052
Dec-26		$371,212		$371,212	$13,393	$279,446
Jan-27		$371,212		$371,212	$13,504	$292,950
Feb-27	$99,740	$470,852		$371,212	$13,504	$306,454
Mar-27		$470,852	$99,740	$470,852	$13,393	$319,848
Apr-27		$470,852		$470,852	$13,174	$333,021
May-27		$470,852		$470,852	$12,851	$345,873
Jun-27		$470,852		$470,852	$12,434	$358,307
Jul-27		$470,852		$470,852	$11,931	$370,237
Aug-27		$470,852		$470,852	$11,354	$381,591
Sep-27		$470,852		$470,852	$10,716	$392,308
Oct-27		$470,852		$470,852	$10,031	$402,339
Nov-27		$470,852		$470,852	$9,313	$411,651
Dec-27		$470,852		$470,852	$8,574	$420,226
Jan-28		$470,852		$470,852	$7,830	$428,055
Feb-28		$470,852		$470,852	$7,091	$435,146
Mar-28		$470,852		$470,852	$6,369	$441,515
Apr-28		$470,852		$470,852	$5,674	$447,189
May-28		$470,852		$470,852	$5,013	$452,202
Jun-28		$470,852		$470,852	$4,392	$456,594
Jul-28		$470,852		$470,852	$3,817	$460,411
Aug-28		$470,852		$470,852	$3,290	$463,700
Sep-28		$470,852		$470,852	$2,812	$466,512
Oct-28		$470,852		$470,852	$2,384	$468,896
Nov-28		$470,852		$470,852	$2,004	$470,852

1. COMPONENT MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Region Marianas, Guam	PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH 1 (Inc)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0604102C	81110	MDA 694	278,267

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**$ 243,077**
POWER GENERATION (81110)	KW	20,500	$ 6,141.46	$ 125,900
SWITCHGEAR BUILDING (81310)	SF	11,000	$ 4,323.82	$ 47,562
FUEL STORAGE (41130)	GAL	210,000	$ 175.38	$ 36,830
FIRE PUMP BUILDING (89009)	SF	1,200	$ 4,085.83	$ 4,903
WATER STORAGE (84330)	GAL	500,000	$ 6.58	$ 3,288
ENTRY CONTROL FACILITY (12317)	SF	700	$ 821.43	$ 575
SPECIAL CONSTRUCTION FEATURES	LS			$ 13,441
SECURITY INFRASTRUCTURE	LS			$ 9,578
CYBERSECURITY MEASURES	LS			$ 1,000
SUPPORTING FACILITIES				**$ 130,253**
ELECTRICAL DISTRIBUTION	LS			$ 21,415
UTILITIES - WATER & SEWER	LS			$ 9,165
SITE PREPARATION	LS			$ 53,510
ROADS, SIDEWALKS, AND PARKING	LS			$ 12,000
SITE IMPROVEMENTS	LS			$ 5,000
COMMUNICATIONS DISTRIBUTION	LS			$ 5,900
DEMOLITION	LS			$ 866
ENVIRONMENTAL MITIGATION	LS			$ 397
LAND ACQUISITION	LS			$ 22,000
SUBTOTAL				**$ 373,330**
CONTINGENCY (5.00%)				$ 18,667
TOTAL CONTRACT COST				**$ 391,997**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH)			7.30%	$ 28,616
DESIGN DURING CONSTRUCTION				$ 11,760
TOTAL REQUEST				**$ 432,372**
TOTAL REQUEST (ROUNDED)				$ 278,267
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				**$ 425,700**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

The project constructs infrastructure necessary to support one radar site and one launcher site on Marine Corps Base Camp Blaz (MCBCB) in support of the Guam Defense System (GDS), Enhanced Integrated Air and Missile Defense (EIAMD) program. Both sites require power generation facilities, fuel storage, switchgear buildings, fire pump buildings, water storage, and an entry control facility. The power generation facility will provide power via the switchgear facility for the radar and launcher infrastructure with fuel from the storage facility consisting of above ground fuel tanks, fuel off-loading infrastructure, and associated containment. These facilities will be designed for Risk Category (RC)-IV (wind) and RC-III (seismic) to meet site specific ground motion and seismic requirements.

Special construction features include unique asset foundations to support the radar equipment and radomes and to support the launchers and munitions loading and unloading activities.

1. COMPONENT MDA	FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAR 2024
3. INSTALLATION AND LOCATION Joint Region Marianas, Guam		4. PROJECT TITLE: PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH 1 (Inc)	
5. PROGRAM ELEMENT 0604102C	6. CATEGORY CODE 81110	7. PROJECT NUMBER MDA 694	8. PROJECT COST ($000) 278,267

Security infrastructure includes real property features to support the installation of Security System Level (SSL)-C and Integrated Electronic Security System (IESS), site security measures, and entry control and security forces area.

Facilities will be designed to provide cyber security engineering and validation as specified in UFC. The cybersecurity commissioning cost is to cover the contractor's submittals, administrative actions and compliance with cybersecurity requirements as well as in-house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate.

DoD 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.

Electrical distribution includes all on-site electrical infrastructure, exterior lighting, and lightning protection for mission equipment and facilities.

Utilities include extending water and sewer infrastructure to the site and refurbishing two existing wells.

Site Preparation includes relocation of an existing communications tower and related support facilities, site clearing/ grubbing, rough grading, and finish grading and drainage.

Paving and Site improvements include asphalt roads, gravel-based patrol roads, parking, and fencing.

Communications distribution includes all onsite communications infrastructure and connection to a point of demarcation to offsite communications.

Environmental mitigation in compliance with state and local law may include permits, biological and archaeological monitoring, restoration, habitat conservation, in-lieu fee program, shoreline protection and restoration, and premiums for environmentally caused delays. MDA will address mitigations to include natural resources and cultural resources, including direct and programmatic mitigations as required by the Biological Opinion and Programmatic Agreement.

The Secretary of the Navy may acquire fee or lesser real property interests in land to address public safety considerations inherent to radar and launcher operations.

Facilities will be designed to meet or exceed the useful service life specified in 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.

11. REQUIREMENT: 20,500 KW **ADQT:** 0 KW **SUBSTD:** 0 KW

PROJECT: This project constructs initial radar and launcher sites with dedicated power generation supporting the Guam Defense System.

REQUIREMENT: The Fiscal Year (FY) 2022 National Defense Authorization Act (NDAA) requires the Secretary of Defense, acting through the Director of the MDA, and in coordination with the Commander of the U.S. Indo-Pacific Command (INDOPACOM), to identify the architecture for a 360-degree integrated air and missile defense capability to defend the people, infrastructure, and territory of Guam from the scope and scale of advanced cruise, ballistic, and hypersonic missile threats that are expected to be fielded during the 10-year period following the FY 2022 NDAA. . The radar and launcher sites are mission essential and require N+2 power redundancy to support continuous operations. MilCon Project MDA 693, also requested in FY 2025, provides the command center for the GDS program with other phased projects providing the necessary infrastructure to support radars and launchers at distributed sites on Guam. This project provides Phase 1 and includes infrastructure for one radar and one launcher site. Future phases will address additional sites that will be included in future budget requests from the MDA and from the Army depending on the acquisition lead for the supported system.

1. COMPONENT MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Joint Region Marianas, Guam		4. PROJECT TITLE: PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH 1 (Inc)	
5. PROGRAM ELEMENT 0604102C	6. CATEGORY CODE 81110	7. PROJECT NUMBER MDA 694	8. PROJECT COST ($000) 278,267

CURRENT SITUATION: The current defense systems in the region and on Guam provide limited capability and do not meet the requirement for a 360-degree EIAMD capability.

IMPACT IF NOT PROVIDED: The DoD missions supported on Guam will continue to be defended from missiles with existing systems that are not anticipated to be adequate for defending against advanced cruise, ballistic, and hypersonic missile threats expected to be fielded in the INDOPACOM theater of operations.

ADDITIONAL INFORMATION: This project is not within a flood hazard area.

As applicable, this project shall comply with UFC 1-200-01, "General Building Requirements", providing model building codes and government-unique criteria for typical design disciplines and building systems, as well as for accessibility, antiterrorism, security, sustainability, and safety. This project has been coordinated with the installation physical security plan, and all security measures will be included.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR 2023
(b) Percent of Design Completed as of January 2024:	35%
(c) Design or RFP Complete:	SEP 2024
(d) Total Design Cost ($000):	29,300
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Standard or definitive design used:	No
(3) Construction Data:	
(a) Contract Award:	MAR 2025
(b) Construction Start:	APR 2025
(c) Construction Complete:	JUN 2028

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
Site Activation	RDT&E	2023-2024	13,900
Furniture, Fixtures, and Equipment	RDT&E	2023-2024	7,200
Security Equipment/IESS	RDT&E	2024-2025	3,900
Launcher Support Equipment	Procurement	2024-2025	209,100
Radar Support Equipment	RDT&E	2024-2025	175,000
Mobile Loadbanks	RDT&E	2025	2,200
MEC Survey and Mitigations	RDT&E	2023-2025	8,800
Environmental Surveys and Permitting	RDT&E	2025	5,600

Research, Development, Test & Evaluation (RDT&E) funds are programmed to provide security support equipment to include Integrated Electronic Security System (IESS) equipment. Previous year RDT&E funds were used to provide Munitions and Explosives of Concern (MEC) mitigations in support of a clean construction site.

RDT&E and Procurement funds are programmed to provide radar and launcher weapon systems equipment to be deployed to the sites.

1. COMPONENT MDA	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Joint Region Marianas, Guam		4. PROJECT TITLE: PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH 1 (Inc)	
5. PROGRAM ELEMENT 0604102C	6. CATEGORY CODE 81110	7. PROJECT NUMBER MDA 694	8. PROJECT COST ($000) 278,267

C. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Approp ($000)
FY 2025 Budget Request	432,372	278,267	278,267
Future Request	------	154,105	154,105
Total	432,372		432,372

MDA Congressional Affairs (DOX)
Telephone: (571) 231-8108

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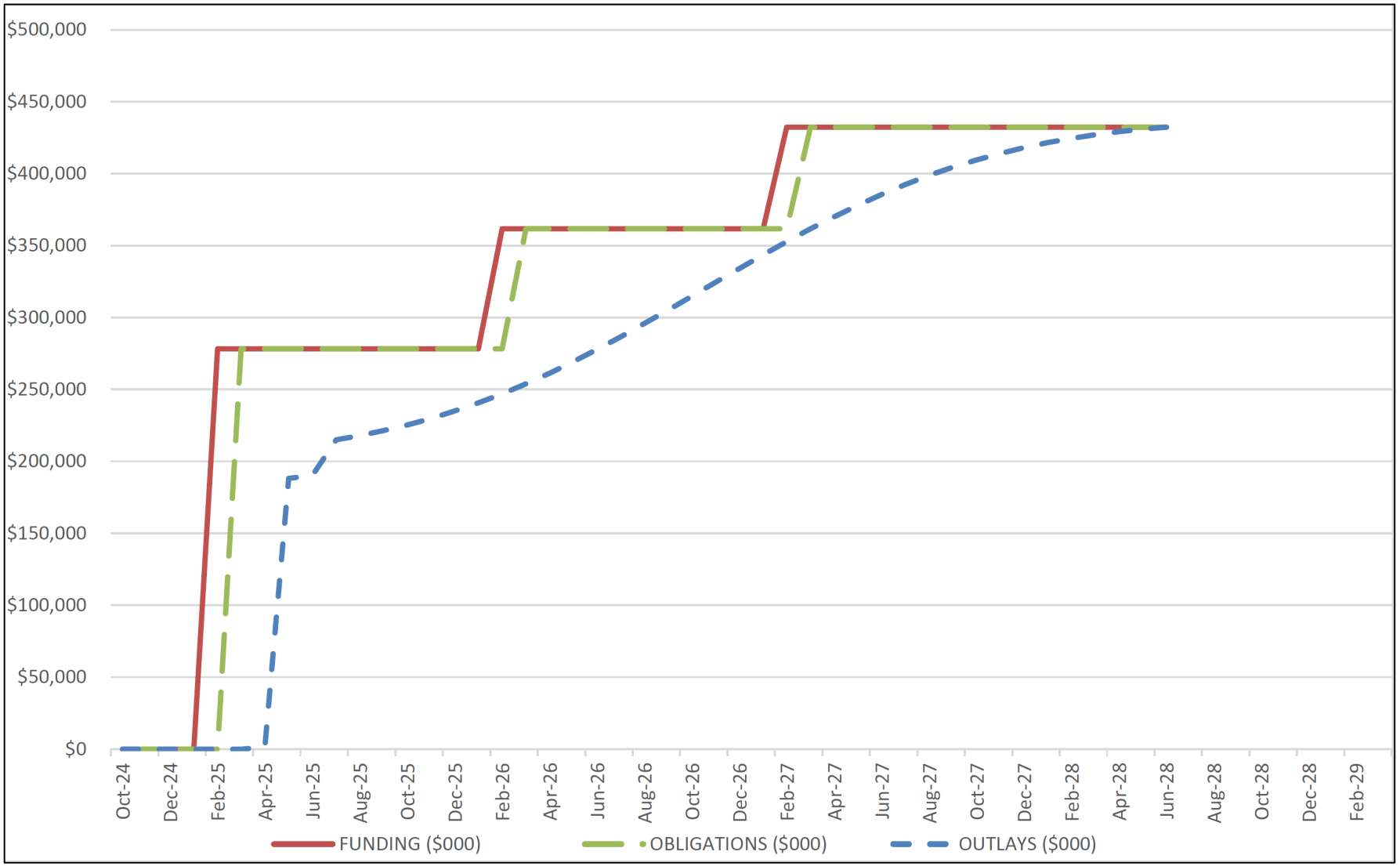
MDA #694: - PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH1 (Inc)



PROJECT SPENDING PLAN

Project: MDA #694: - PDI: Guam Defense System, Enhanced Integrated Air and Missile Defense (EIAMD), PH1 (Inc)
Project Cost ($000M): $432,372

	FUNDING ($000)		OBLIGATIONS ($000)		OUTLAYS ($000)	
Month-Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
Oct-24		$0		$0	$0	$0
Nov-24		$0		$0	$0	$0
Dec-24		$0		$0	$0	$0
Jan-25		$0		$0	$0	$0
Feb-25	$278,267	$278,267		$0	$0	$0
Mar-25		$278,267	$278,267	$278,267	$0	$0
Apr-25		$278,267		$278,267	$1,447	$1,447
May-25		$278,267		$278,267	$186,758	$188,205
Jun-25		$278,267		$278,267	$2,113	$190,318
Jul-25		$278,267		$278,267	$24,713	$215,031
Aug-25		$278,267		$278,267	$2,958	$217,989
Sep-25		$278,267		$278,267	$3,445	$221,433
Oct-25		$278,267		$278,267	$3,970	$225,403
Nov-25		$278,267		$278,267	$4,527	$229,930
Dec-25		$278,267		$278,267	$5,109	$235,039
Jan-26		$278,267		$278,267	$5,705	$240,743
Feb-26	$83,489	$361,756		$278,267	$6,304	$247,047
Mar-26		$361,756	$83,489	$361,756	$6,893	$253,940
Apr-26		$361,756		$361,756	$7,458	$261,398
May-26		$361,756		$361,756	$7,985	$269,383
Jun-26		$361,756		$361,756	$8,461	$277,843
Jul-26		$361,756		$361,756	$8,870	$286,714
Aug-26		$361,756		$361,756	$9,203	$295,916
Sep-26		$361,756		$361,756	$9,448	$305,364
Oct-26		$361,756		$361,756	$9,598	$314,962
Nov-26		$361,756		$361,756	$9,648	$324,610
Dec-26		$361,756		$361,756	$9,598	$334,208
Jan-27		$361,756		$361,756	$9,448	$343,656
Feb-27	$70,616	$432,372		$361,756	$9,203	$352,858
Mar-27		$432,372	$70,616	$432,372	$8,870	$361,729
Apr-27		$432,372		$432,372	$8,461	$370,189
May-27		$432,372		$432,372	$7,985	$378,174
Jun-27		$432,372		$432,372	$7,458	$385,632
Jul-27		$432,372		$432,372	$6,893	$392,525
Aug-27		$432,372		$432,372	$6,304	$398,829
Sep-27		$432,372		$432,372	$5,705	$404,533
Oct-27		$432,372		$432,372	$5,109	$409,642
Nov-27		$432,372		$432,372	$4,527	$414,169
Dec-27		$432,372		$432,372	$3,970	$418,139
Jan-28		$432,372		$432,372	$3,445	$421,583
Feb-28		$432,372		$432,372	$2,958	$424,541
Mar-28		$432,372		$432,372	$2,513	$427,054
Apr-28		$432,372		$432,372	$2,113	$429,167
May-28		$432,372		$432,372	$1,758	$430,925
Jun-28		$432,372		$432,372	$1,447	$432,372

National Security Agency
FY 2025 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Maryland				
Ft. George G. Meade				
NSAW East Campus Building #5, INC 2	-	265,000	C	130
Texas				
San Antonio				
NSA/CSS Texas Cryptologic Center (INC)	347,000	152,000	C	137
Total	**347,000**	**417,000**		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (NSA/CSS)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT GEORGE G. MEADE, MARYLAND	NSA/CSS	1.01

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF										0
b. END FY										0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	3,654,332.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0.00
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	44,600.00
f. PLANNED IN NEXT THREE PROGRAM YEARS	605,000.00
g. REMAINING DEFICIENCY	0.00
h. GRAND TOTAL	4,303,932.00

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
14190	NSAW East Campus Building #5, Increment 2	760,000 SF (bldg.) 1,016,617 SF (parking)	265,000	DEC 2021	MAR 2024

9. FUTURE PROJECTS

14190	NSAW East Campus Building #5, Future Increments	760,000 SF (bldg..) 1,016,617 SF (parking)	555,000	DEC 2021	MAR 2024
85110	Venona Road Widening	9,985 LF (roadway)	26,600	NOV 2023	NOV 2025
14113	Access Control Facility (Vehicle Control Point 5/Vehicle Cargo Inspection Facility)	10,000 SF (bldg.) 689,680 SF (support)	130,000	FEB 2025	MAY 2026

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 and Cybersecurity 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 DEF (NSA/CSS)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION FORT GEORGE G. MEADE, MARYLAND	4. PROJECT TITLE: NSAW EAST CAMPUS BUILDING #5, INCREMENT 2	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	14190	41695	265,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**726,132**
OPERATIONS BUILDING (CC 14190)	SF	760,000	$ 751.11	(570,844)
PARKING FACILITY (CC 85218)	SF	1,016,617	$ 110.75	(112,590)
CYBERSECURITY FEATURES	LS			(1,000)
OPERATIONS AND MAINTENANCE SUPPORT INFORMATION	LS			(884)
SUSTAINABILITY / EPAct	LS			(2,899)
ANTITERRORISM/FORCE PROTECTION	LS			(27,915)
SPECIAL COSTS	LS			(10,000)
SUPPORTING FACILITIES				**50,962**
ELECTRIC SERVICE	LS			(12,894)
WATER, SEWER, GAS	LS			(1,349)
PAVING, WALKS, CURBS AND GUTTERS	LS			(4,649)
STORM DRAINAGE	LS			(3,074)
SITE IMPROVEMENTS (28,053) DEMOLITION (265)	LS			(28,318)
INFORMATION SYSTEMS	LS			(678)
ESTIMATED CONTRACT COST				**777,094**
CONTINGENCY (5.0%)				38,855
SUBTOTAL				**815,949**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				53,037
OTHER (DESIGN DURING CONSTRUCTION)				12,000
OTHER DIRECT COSTS				4,000
TOTAL REQUEST				884,986
TOTAL REQUEST (ROUNDED)				**885,000**
PREVIOUS APPROPRIATIONS				65,000
CURRENT APPROPRIATION REQUEST				265,000
FUTURE APPROPRIATION REQUESTS				635,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS				159,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a Command, Control, Communications, Computers, Intelligence (C4I) Operations Building and structured Parking Facility with all required supporting facilities, associated site work, and environmental measures. The Operations Building will provide operational office space, administrative and support office space, operations floor, infrastructure, equipment and communications space, and storage areas.

Operational and administrative areas include private offices and open flexible seating space, collaborative multi-discipline work spaces, support spaces, and conference areas. Amenity spaces include food service and dining area.

1. COMPONENT DEF (NSA/CSS)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT GEORGE G. MEADE, MARYLAND	NSAW EAST CAMPUS BUILDING #5, INCREMENT 2

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	14190	41695	265,000

The Operations Building will be a multi-story structure with a full basement. The project consists of core, shell structure, and foundations; elevators; electrical/mechanical service and distribution components and systems; life safety generator, fire protection, alarm, and suppression systems; information technology infrastructure, communications, and security systems support infrastructure; exterior finishes and weatherproofing. The Operations Building includes a restricted–access internal garage on the first floor for up to 10 government vehicles. Interior build out will provide raised access floor systems, acoustically-rated interior partitions and ceilings, power, lighting, environmental controls, and communications. The entire structure will be built to Sensitive Compartmented Information Facility (SCIF) standards, with redundant primary power and Uninterruptable Power Supply (UPS) systems to ensure continuity of operations.

A structured parking facility will be constructed to provide privately-owned vehicle (POV) parking for staff and visitors. New road construction, widening, realignment, and modifications to existing roads including signals or other road improvements will be provided to connect to existing traffic infrastructure.

Special costs associated with construction on a secure site include clearances for personnel and labor inefficiencies associated with escort requirements. Escorts are required for positive control of access to utilities which service other critical facilities.

Facility physical security will conform to DOD Minimum Anti-Terrorism Standards for Buildings. Anti-Terrorism/Force Protection (ATFP) and include access control, setbacks, architectural shielding, Intrusion Detection Systems (IDS), progressive collapse requirements, and compliance with relevant ATFP regulations including fencing, bollards and protective planters, and electronic security systems to extend the secure perimeter. DOD standards for high performance and sustainable buildings will be included in design and construction of the facility, according to federal law and Executive Orders. Facilities will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.

Supporting facilities include primary electrical service and distribution. Utility systems include water, sewer, reclaimed water, gas connection and service from utility providers, and storm drainage systems. Site work consists of curb and gutter, walkways, pedestrian plazas, landscaping, and low impact development including storm water management features. Roadway and intersection improvements are included to integrate new facilities with existing transportation networks. Demolition of one building (B9831), associated parking, support structures, and minor site structures, along with standard clearing, grubbing, cut, fill, grading, and environmental protection structures will be provided. Secure communications infrastructure and cabling will be provided.

11. REQUIREMENT: 760,000 SF **ADQT:** 0 SF **SUBSTD:** 0 SF

PROJECT: Construct multi-story operations facility and structured parking facility.

REQUIREMENT: These facilities are 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 operations facility will provide the NSA with a flexible building that can provide the modern infrastructure necessary to support current and future technological requirements. The Operations Building will incorporate new technologies and processes that will generate valuable operational synergies through intra-agency coordination, integration, and collaboration. Using 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.

CURRENT SITUATION: Currently, mission critical activities that support 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

1. COMPONENT DEF (NSA/CSS)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION FORT GEORGE G. MEADE, MARYLAND		4. PROJECT TITLE: NSAW EAST CAMPUS BUILDING #5, INCREMENT 2	
5. PROGRAM ELEMENT	6. CATEGORY CODE 14190	7. PROJECT NUMBER 41695	8. PROJECT COST ($000) 265,000

facilities with suitable locations, inadequate ATFP profiles, and insufficient power and cooling infrastructure capable of supporting mission critical activities.

IMPACT IF NOT PROVIDED: If this project is not funded, NSA will continue to overburden existing facilities and infrastructure and continue to operate in a disjointed mission configuration in a mix of antiquated space on Fort Meade and transient leased space distributed across a wide area, impeding the ability to effectively operate and meet its mission.

ADDITIONAL: The project has been coordinated with the installation facilities master plan and physical security plan. All required and anticipated physical security and antiterrorism protection measures are included. An Environmental Impact Statement has been completed for the NSA East Campus, which includes the capacity and anticipated impacts of the ECB5 facilities.

Alternative methods of meeting requirements have been explored during the development of this project. An economic analysis has been prepared and utilized in evaluating this project. It has been determined that this project is the only viable option to satisfy the requirement.

This project is not within a flood hazard area.

JOINT USE CERTIFICATION: The Chief, Master Planning Office, National Security Agency certifies that this project has been considered for joint use. Unilateral construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.

1. COMPONENT DEF (NSA/CSS)	FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAR 2024
3. INSTALLATION AND LOCATION FORT GEORGE G. MEADE, MARYLAND		4. PROJECT TITLE: NSAW EAST CAMPUS BUILDING #5, INCREMENT 2	
5. PROGRAM ELEMENT	6. CATEGORY CODE 14190	7. PROJECT NUMBER 41695	8. PROJECT COST ($000) 265,000

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Other (Integrated Design and Construction)
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	DEC 2021
(b) Percent Complete as of January 2023:	30%
(c) Design or RFP Complete:	MAR 2024
(d) Total Design Cost ($000):	65,000
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	JUN 2024
(b) Construction Start:	JUL 2024
(c) Construction Complete:	NOV 2028

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

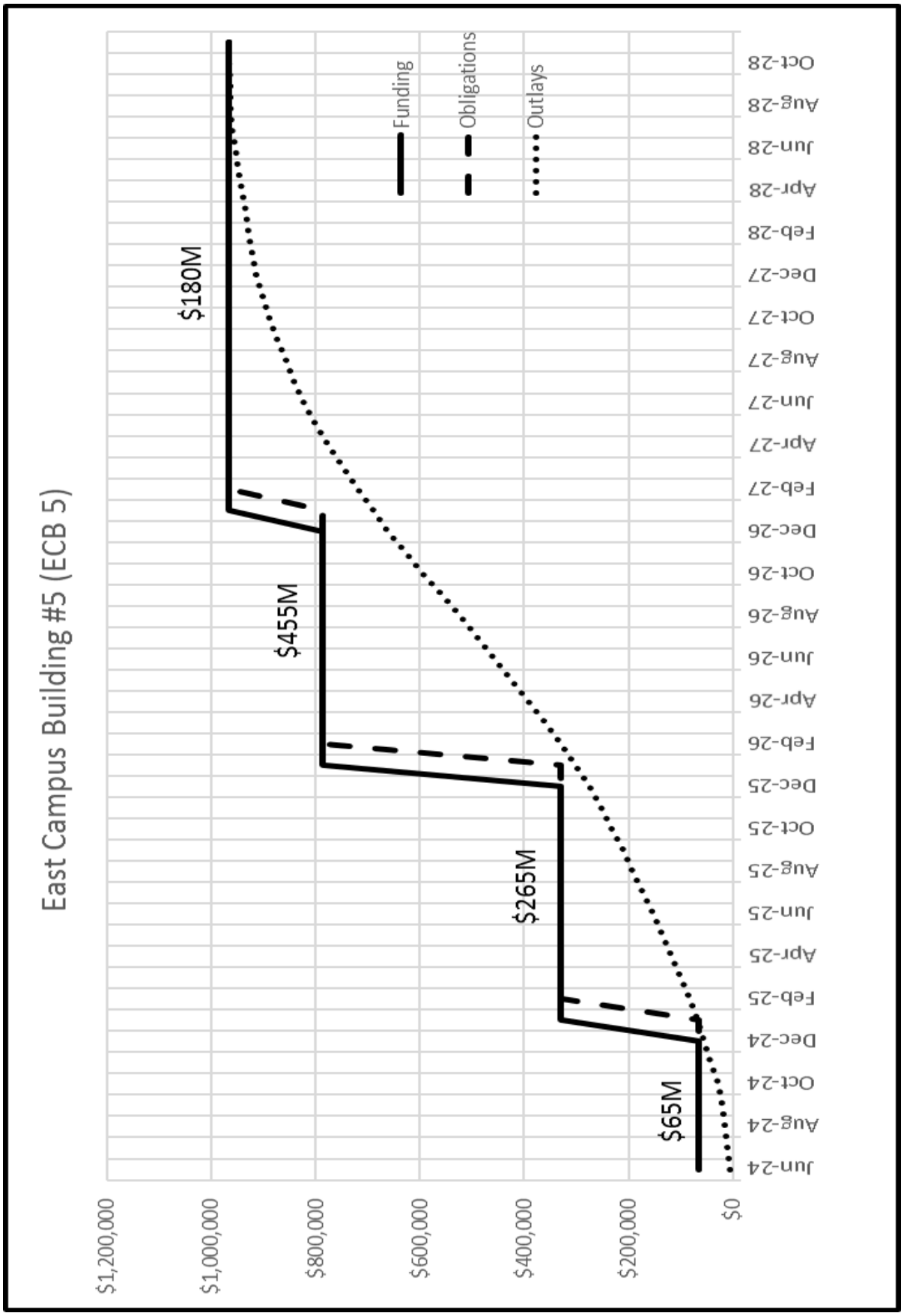
Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
FFE, Security, IT, AVVM	O&M	FY28	5,000
FFE, Security, IT, AVVM	O&M	FY29	35,000
FFE, Security, IT, AVVM	O&M	FY30	60,000
FFE, Security, IT, AVVM	O&M	FY31	55,000
FFE, Security, IT, AVVM	O&M	FY32	4,000

C. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Appro ($000)
FY 2024 Enacted	885,000	65,000	65,000
FY 2025 Request	-	265,000	265,000
Future Requests		635,000	635,000
Total	885,000		965,000

Master Planning Office, Telephone: (443) 634-4109

DD FORM 1391C, JUL 1999


East Campus Building #5 (ECB 5)
Funding
Obligations
Outlays
$180M
$455M
$265M
$65M
$1,200,000
$1,000,000
$800,000
$600,000
$400,000
$200,000
$0
Jun-24
Aug-24
Oct-24
Dec-24
Feb-25
Apr-25
Jun-25
Aug-25
Oct-25
Dec-25
Feb-26
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Jun-26
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Feb-28
Apr-28
Jun-28
Aug-28
Oct-28

PROJECT SPENDING PLAN FOR INCREMENTALLY FUNDED PROJECT							
PROJECT TITLE:		East Campus Building #5 (ECB 5)					
As Of:	Jan-24	FUNDING		OBLIGATIONS		OUTLAYS	
All costs in thousands ($000)							
	Month-Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
	May-24						
	Jun-24	$ 65,000	$ 65,000	$ -	$ -	$ -	$ -
	Jul-24	$ -	$ 65,000	$ 65,000	$ 65,000	$ 5,887	$ 5,887
	Aug-24	$ -	$ 65,000	$ -	$ 65,000	$ 4,603	$ 10,491
	Sep-24	$ -	$ 65,000	$ -	$ 65,000	$ 4,346	$ 14,836
	Oct-24	$ -	$ 65,000	$ -	$ 65,000	$ 5,871	$ 20,708
	Nov-24	$ -	$ 65,000	$ -	$ 65,000	$ 6,644	$ 27,352
	Dec-24	$ -	$ 65,000	$ -	$ 65,000	$ 16,925	$ 44,277
	Jan-25	$ 265,000	$ 330,000	$ -	$ 65,000	$ 10,609	$ 54,886
	Feb-25	$ -	$ 330,000	$ 265,000	$ 330,000	$ 13,368	$ 68,254
	Mar-25	$ -	$ 330,000	$ -	$ 330,000	$ 15,050	$ 83,304
	Apr-25	$ -	$ 330,000	$ -	$ 330,000	$ 16,761	$ 100,065
	May-25	$ -	$ 330,000	$ -	$ 330,000	$ 17,473	$ 117,538
	Jun-25	$ -	$ 330,000	$ -	$ 330,000	$ 18,051	$ 135,589
	Jul-25	$ -	$ 330,000	$ -	$ 330,000	$ 18,090	$ 153,678
	Aug-25	$ -	$ 330,000	$ -	$ 330,000	$ 19,368	$ 173,047
	Sep-25	$ -	$ 330,000	$ -	$ 330,000	$ 18,774	$ 191,821
	Oct-25	$ -	$ 330,000	$ -	$ 330,000	$ 19,450	$ 211,270
	Nov-25	$ -	$ 330,000	$ -	$ 330,000	$ 20,608	$ 231,879
	Dec-25	$ -	$ 330,000	$ -	$ 330,000	$ 20,781	$ 252,660
	Jan-26	$ 455,000	$ 785,000	$ -	$ 330,000	$ 22,481	$ 275,141
	Feb-26	$ -	$ 785,000	$ 455,000	$ 785,000	$ 26,859	$ 301,999
	Mar-26	$ -	$ 785,000	$ -	$ 785,000	$ 28,437	$ 330,436
	Apr-26	$ -	$ 785,000	$ -	$ 785,000	$ 30,181	$ 360,617
	May-26	$ -	$ 785,000	$ -	$ 785,000	$ 31,556	$ 392,172
	Jun-26	$ -	$ 785,000	$ -	$ 785,000	$ 31,680	$ 423,852
	Jul-26	$ -	$ 785,000	$ -	$ 785,000	$ 32,546	$ 456,398
	Aug-26	$ -	$ 785,000	$ -	$ 785,000	$ 31,986	$ 488,383
	Sep-26	$ -	$ 785,000	$ -	$ 785,000	$ 33,675	$ 522,058
	Oct-26	$ -	$ 785,000	$ -	$ 785,000	$ 35,448	$ 557,506
	Nov-26	$ -	$ 785,000	$ -	$ 785,000	$ 35,991	$ 593,497
	Dec-26	$ -	$ 785,000	$ -	$ 785,000	$ 34,031	$ 627,528
	Jan-27	$ 180,000	$ 965,000	$ -	$ 785,000	$ 33,131	$ 660,659
	Feb-27	$ -	$ 965,000	$ 180,000	$ 965,000	$ 27,933	$ 688,591
	Mar-27	$ -	$ 965,000	$ -	$ 965,000	$ 29,040	$ 717,631
	Apr-27	$ -	$ 965,000	$ -	$ 965,000	$ 29,369	$ 747,001
	May-27	$ -	$ 965,000	$ -	$ 965,000	$ 26,233	$ 773,233
	Jun-27	$ -	$ 965,000	$ -	$ 965,000	$ 26,183	$ 799,416
	Jul-27	$ -	$ 965,000	$ -	$ 965,000	$ 20,505	$ 819,921
	Aug-27	$ -	$ 965,000	$ -	$ 965,000	$ 20,088	$ 840,009
	Sep-27	$ -	$ 965,000	$ -	$ 965,000	$ 16,155	$ 856,164
	Oct-27	$ -	$ 965,000	$ -	$ 965,000	$ 16,155	$ 872,319
	Nov-27	$ -	$ 965,000	$ -	$ 965,000	$ 16,155	$ 888,474
	Dec-27	$ -	$ 965,000	$ -	$ 965,000	$ 13,205	$ 901,678
	Jan-28	$ -	$ 965,000	$ -	$ 965,000	$ 12,221	$ 913,900
	Feb-28	$ -	$ 965,000	$ -	$ 965,000	$ 7,679	$ 921,578
	Mar-28	$ -	$ 965,000	$ -	$ 965,000	$ 6,540	$ 928,118
	Apr-28	$ -	$ 965,000	$ -	$ 965,000	$ 5,561	$ 933,680
	May-28	$ -	$ 965,000	$ -	$ 965,000	$ 6,691	$ 940,371
	Jun-28	$ -	$ 965,000	$ -	$ 965,000	$ 6,940	$ 947,311
	Jul-28	$ -	$ 965,000	$ -	$ 965,000	$ 6,601	$ 953,912
	Aug-28	$ -	$ 965,000	$ -	$ 965,000	$ 6,701	$ 960,612
	Sep-28	$ -	$ 965,000	$ -	$ 965,000	$ 2,108	$ 962,721
	Oct-28	$ -	$ 965,000	$ -	$ 965,000	$ 1,369	$ 964,090
	Nov-28	$ -	$ 965,000	$ -	$ 965,000	$ 830	$ 964,920

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (NSA/CSS)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONTRUCTION COST INDEX
JOINT BASE SAN ANTONIO-LACKLAND, SAN ANTONIO, TEXAS	NSA/CSS	0.87

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF										0
b. END FY										0

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	347,000,000.00
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	347,000,000.00

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
13130	NSA/CSS Texas Cryptologic Center	100 Acres (land) 953,000 SF (bldgs.)	152,000		

9. FUTURE PROJECTS

13130	NSA/CSS Texas Cryptologic Center Future Increment	100 Acres (land) 953,000 SF (bldgs.)	195,000		

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 and Cybersecurity 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

1. COMPONENT DEF (NSA/CSS)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
JOINT BASE SAN ANTONIO-LACKLAND, SAN ANTONIO, TEXAS	NSA/CSS TEXAS CRYPTOLOGIC CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
.	1110		Auth Request: 347,000 Approp Request: 152,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Land Acquisition (91110)				**310,300**
Office Buildings				
Data Center				
Warehouse				
Visitor Control Center				
ESTIMATED CONTRACT COST				**310,300**
CONTINGENCY (5%)				15,515
SUBTOTAL				325,815
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				21,178
TOTAL PROJECT COST (ROUNDED)				**347,000**
CURRENT APPROPRIATION REQUEST				152,000
FUTURE APPROPRIATION REQUEST				195,000

10. DESCRIPTION OF PROPOSED WORK: Acquisition of approximately 100 acres of land, approximately 953,000 square feet of facilities and ancillary support infrastructure currently in use by the National Security Agency as a leased Texas Cryptologic Center campus. The Secretary of the Army may acquire fee or lesser real property interests to meet mission requirements.

Acquisition of the campus is consistent with the goal of reducing the Government's reliance on leased facilities in favor of government-owned facilities. If the requirement for property is enduring, then the strong preference is to own the property. Furthermore, government ownership of the campus neutralizes the risk of it being under future foreign ownership, control, or influence

These facilities are not within a flood hazard area.

11. REQUIREMENT: 952,713 SF **ADQT:** 952,713 SF **SUBSTD:** 0 SF

NSA is responsible for classified space supporting Signals Intelligence and Cybersecurity activities to meet current and future mission requirements levied on it by the Department of Defense (DoD) and by the Office of the Direction of National Intelligence.

CURRENT SITUATION:
NSA currently leases a campus in San Antonio, Texas, consisting of six facilities including a data center, office buildings, a warehouse, and a visitor control center on approximately 100 acres of land. Continued presence in these facilities is based on the lessor's willingness to continue to lease the facilities to the Government. Mission at this site is enduring, making the acquisition and conversion of the leased facilities to Government-owned facilities in the best interest of U.S. taxpayers.

1. COMPONENT DEF (NSA/CSS)	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION JOINT BASE SAN ANTONIO-LACKLAND, SAN ANTONIO, TEXAS	4. PROJECT TITLE: NSA/CSS TEXAS CRYPTOLOGIC CENTER	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
.	1110		Auth Request: 347,000 Approp Request: 152,000

IMPACT IF NOT PROVIDED:
NSA would continue to operate out of the leased facilities with uncertainty of continued use at the end of each lease period.

JOINT USE CERTIFICATION: The Chief, Master Planning Office, National Security Agency certifies that this project has been considered for joint use. Unilateral construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Other (Firm Fixed Price Purchase)
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	DEC 2023
(b) Percent Complete as of January 2024:	30%
(c) Design or RFP Complete:	MAR 2024
(d) Total Design Cost ($000):	30
(e) Energy Study and/or Life Cycle Analysis performed:	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	AUG 2025
(b) Construction Start:	
(c) Construction Complete:	FEB 2026

B. Authorization and Appropriation Summary:

	Authorization ($000)	Auth of Approp ($000)	Appro ($000)
FY 2025 Request	347,000	152,000	152,000
Future Request	-	195,000	195,000
Total	347,000		347,000

Master Planning Office, Telephone: (443)634-4109

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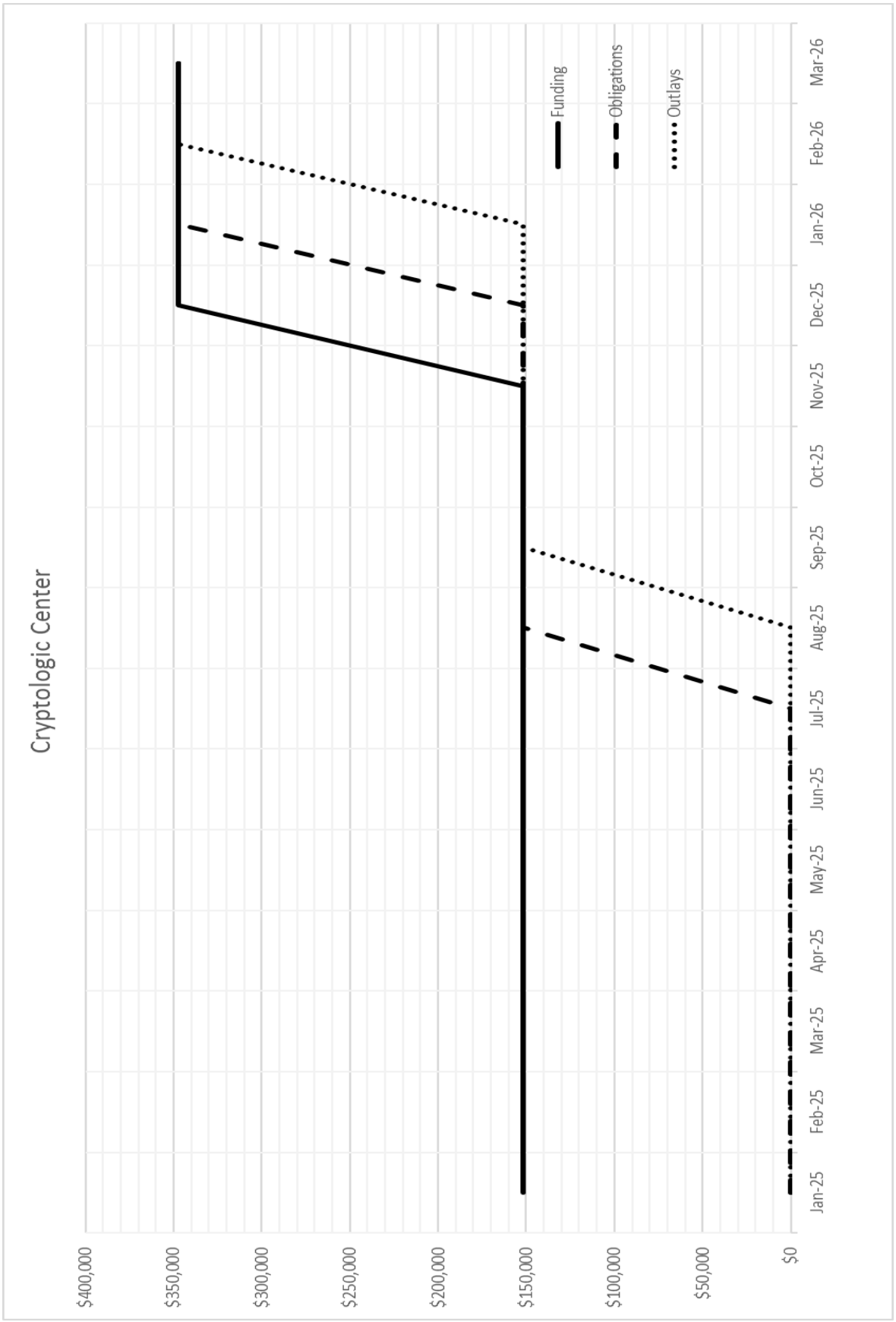
Cryptologic Center
$400,000
$350,000
$300,000
$250,000
$200,000
$150,000
$100,000
$50,000
$0
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Jan-26
Feb-26
Mar-26
Funding
Obligations
Outlays

PROJECT SPENDING PLAN FOR INCREMENTALLY FUNDED PROJECT							
PROJECT TITLE:		Cryptologic Center					
As Of:	Dec-23	FUNDING		OBLIGATIONS		OUTLAYS	
All costs in thousands ($000)							
	Month-Year	Monthly	Cumulative	Monthly	Cumulative	Monthly	Cumulative
	Jan-25	$ 152,000	$ 152,000	$ -	$ -	$ -	$ -
	Feb-25	$ -	$ 152,000	$ -	$ -	$ -	$ -
	Mar-25	$ -	$ 152,000	$ -	$ -	$ -	$ -
	Apr-25	$ -	$ 152,000	$ -	$ -	$ -	$ -
	May-25	$ -	$ 152,000	$ -	$ -	$ -	$ -
	Jun-25	$ -	$ 152,000	$ -	$ -	$ -	$ -
	Jul-25	$ -	$ 152,000	$ -	$ -	$ -	$ -
	Aug-25	$ -	$ 152,000	$152,000	$ 152,000	$ -	$ -
	Sep-25	$ -	$ 152,000	$ -	$ 152,000	$152,000	$ 152,000
	Oct-25	$ -	$ 152,000	$ -	$ 152,000	$ -	$ 152,000
	Nov-25	$ -	$ 152,000	$ -	$ 152,000	$ -	$ 152,000
	Dec-25	$ 195,000	$ 347,000	$ -	$ 152,000	$ -	$ 152,000
	Jan-26	$ -	$ 347,000	$195,000	$ 347,000	$ -	$ 152,000
	Feb-26	$ -	$ 347,000	$ -	$ 347,000	$195,000	$ 347,000
	Mar-26	$ -	$ 347,000	$ -	$ 347,000	$ -	$ 347,000

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U.S. Special Operations Command
FY 2025 Military Construction, Defense-Wide
($ In Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page Number
Arizona				
Yuma				
SOF Military Free Fall Advanced Training Complex	62,000	62,000	C	143
California				
Coronado				
SOF Operations Support Facility Phase 2	51,000	51,000	C	147
Florida				
Hurlburt Field				
SOF AFSOC Operations Facility	14,000	14,000	C	152
Georgia				
Hunter Army Airfield				
SOF Military Working Dog Kennel Facility	16,800	16,800	C	156
SOF Consolidated Rigging Facility	47,000	47,000	C	159
North Carolina				
Camp Lejeune				
SOF Armory	25,400	25,400	C	163
Fort Liberty				
SOF Arms Room Addition	11,800	11,800	C	167
Virginia				
Joint Expeditionary Base Little Creek-Fort Story				
SOF Human Performance Training Center	32,000	32,000	C	171
Washington				
Keyport				
SOF Cold Water Training/Austere Environment Facility	35,000	35,000	C	175
Total	**295,000**	**295,000**		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
YUMA, ARIZONA	U.S. ARMY SPECIAL OPERATIONS COMMAND	1.04

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20230930	4	262	15	40	908	0	0	0	0	1229
b. END FY28	4	262	15	40	908	0	0	0	0	1229

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	425
b. INVENTORY TOTAL AS OF 20230930	57,774
c. AUTHORIZATION NOT YET IN INVENTORY	50,560
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	62,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	170,334

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
171	SOF MILITARY FREE FALL ADVANCED TRAINING COMPLEX	14,680 SM (158,000 SF)	62,000	08/2019	05/2023

9. FUTURE PROJECTS

None					

10. MISSION OR MAJOR FUNCTIONS

To plan, conducts, assess, analyze, report, and support developmental test; experiments production tests; and integrated developmental/operations tests; and to provide training support to Army sister services, Department of Defense (DoD), US Government, international, and commercial customers.

Special Operation Forces: organize, train, equip, and validate readiness of special operation forces for world-wide deployment in support of combatant commanders

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
YUMA, ARIZONA	SOF MILITARY FREE FALL ADVANCED TRAINING COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	81906	62,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**46,532**
ADVANCED TRAINING COMPLEX (CC17137) (155,000 SF)	SM	14,411	3,082	(44,415)
PARACHUTE LANDING FALL PLATFORM (CC17961)	EA	1	200	(200)
C-130 TRAINER AND PLF PIT CANOPY (CC14179) (2,900 SF)	SM	269	1,487	(400)
BUILDING INFORMATION SYSTEMS	LS	--	--	(180)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(837)
CYBERSECURITY MEASURES	LS	--	--	(500)
SUPPORTING FACILITIES				**9,164**
UTILITIES	LS	--	--	(4,947)
SITE IMPROVEMENTS	LS	--	--	(2,343)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(1,557)
INFORMATION SYSTEMS	LS	--	--	(175)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(142)
ESTIMATED CONTRACT COST				55,696
CONTINGENCY (5%)				2,785
SUBTOTAL				58,481
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				3,801
TOTAL REQUEST				62,282
TOTAL REQUEST (ROUNDED)				62,000
EQUIPMENT FROM OTHER APPROPRIATIONS				11,316

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a Military Free Fall School (MFFS) Complex to include company headquarters, general instruction space and Airborne Equipment and Parachute Rigging Facility. The facility will include information systems, fire protection and alarm systems, Intrusion Detection Systems and Energy Monitoring Control Systems connection. The project also includes an oxygen container storage facility, C-130 Air Transport mock-up covered training area, and a covered parachute landing fall pit. Supporting facilities include site preparation, utilities (electrical, water, gas, sanitary sewer, chilled water, and information systems distribution), lighting, vehicle parking, access drives, curb and gutter, sidewalks, storm drainage, landscaping, roads, signage, and other site improvements. Access for individuals with disabilities will be provided. Comprehensive interior design and audio-visual services are included. Department of Defense (DoD) 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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for buildings. Cybersecurity measures will be

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
YUMA, ARIZONA	SOF MILITARY FREE FALL ADVANCED TRAINING COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	81906	62,000

applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 14,680 SM 158,000 SF) **Adequate:** 4,446 SM (47,900 SF) **Substandard:** 2,934 SM (31,600 SF)

PROJECT: Construct a consolidated MFFS Advanced Training Complex with company headquarters, general instruction space and Airborne Equipment and Parachute Rigging Facility at Yuma Proving Ground. (Current Mission)

REQUIREMENT: This project is required to provide permanent facilities and infrastructure in support of Basic Parachute, Advanced Tactical Infiltration, Instructor and Jumpmaster Courses, operations and instruction of the MFFS at U.S. Army Garrison Yuma Proving Ground (USAGYPG). To support this mission, MFFS requires adequate operational and instructional facilities located on Laguna Army Airfield (LAAF) and adjacent to the flight line.

CURRENT SITUATION: The MFFS moved to USAGYPG in 1995 with limited funding and no major MILCON projects to support the new mission. None of the installation-provided buildings were designed specifically for the MFFS mission. Currently, MFFS has 14 dislocated buildings on three separate cantonment areas around USAGYPG. The annual student load in FY 2012 was 560 students and has increased to 9,200 for FY23. To keep pace with the increased student load, six semi-permanent structures were constructed as a short-term solution. These structures were each constructed to meet the bare minimum functional requirements, but even these are inadequate based on the increasing size and functional requirements of the MFFS mission. Except for the recent semi-permanent construction, the average age of MFFS buildings is 44 years. Three of the buildings are 68 years old. Several buildings are temporary structures and do not meet the UFC or NFPA codes for Life Safety. The current buildings are not ABA/ADA compliant and have no/undersized latrine facilities.

IMPACT IF NOT PROVIDED: If this project is not provided, the MFFS will continue to operate out of inadequate facilities located on three different cantonment areas. The dispersed nature of all 14 MFFS buildings will continue to impact command and control, reduce training time, and cost money for transporting students between the three areas. Lack of adequate parachute packing space creates wait times for packing areas and increases wait times to board aircraft or forces students to pack chutes at the end of the training day, which conflicts with night jumps. This can possibly reduce the total number of jumps per day per student. Lack of adequate latrines, break areas, locker rooms, and showers has a negative effect on morale in this high stress environment.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. This project shall be designed and constructed in accordance with Unified Facilities Criteria, DoD Building Code (General Building Requirements), and Installation Architectural Compatibility Plan, other applicable DoD and Army Regulations, and applicable U.S Federal Environmental Laws and Regulations. This project is not sited in the 100-year flood plain.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
YUMA, ARIZONA	SOF MILITARY FREE FALL ADVANCED TRAINING COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	81906	62,000

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Aug 2019
(b) Percent of Design Completed as of Jan 2024:	100%
(c) Design or RFP Complete:	May 2023
(d) Total Design Cost ($000):	3,221
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Basis of design standard or definitive	No
(3) Construction Data:	
(a) Contract Award:	Mar 2025
(b) Construction Start:	Jun 2025
(c) Construction Complete:	Jun 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	4,249
C4I Equipment	O&M, D-W	2027	845
Collateral Equipment	PROC, D-W	2027	4,328
C4I Equipment	PROC, D-W	2027	1,894

C. Facility Condition Index (FCI):

Building Number	(FCI)	Building Number	(FCI)
103	93	2803	100
205	89	2817	97
215	75	2818	97
219	86	3005	86
220	100	3022	90
305	95	712	76
2802	85		

Note: Existing facilities will be returned to the installation.

US Army Special Operations Command
Telephone: (910) 432-1296
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
NAVAL BASE CORONADO, CALIFORNIA	NAVAL SPECIAL WARFARE COMMAND	1.14

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20230930	443	2552	515	0	0	0	0	0	0	3,510
b. END FY28	443	2512	514	0	0	0	0	0	0	3,469

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	1,907
b. INVENTORY TOTAL AS OF 20230930	1,052,040
c. AUTHORIZATION NOT YET IN INVENTORY	119,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	51,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	94,700
h. GRAND TOTAL	1,317,440

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
143	SOF OPERATIONS SUPPORT FACILITY PHASE 2	3,326 SM (35,800 SF)	51,000	11/2020	07/2022

9. FUTURE PROJECTS

171	SOF SERE TRAINING FACILITY	3,716 SM (40,000 SF)	32,000		
730	SOF MULTI-PURPOSE CANINE FACILITY	1,022 SM (11,000 SF)	14,000		
143	SOF SEAL TEAM SEVENTEEN OPERATIONS FACILITY	4,087 SM (44,000 SF)	48,700		

10. MISSION OR MAJOR FUNCTIONS

The mission of Naval Base Coronado is to arm, repair, provision, service and support the U.S. Pacific Fleet and other operating forces.

The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish Special Operations Missions.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
D. Air Pollution	0
E. Water Pollution	0
F. Occupational Safety and Health	0

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL BASE CORONADO, CALIFORNIA	SOF OPERATIONS SUPPORT FACILITY PHASE 2

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000) (TNR9)
1140494BB	143	P-823	51,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				37,983
OPERATIONS SUPPORT FACILITY (CC 14380) (35,800 SF)	SM	3,326	10,954	(36,433)
ANTI-TERRORISM/FORCE PROTECTION	LS	--	--	(400)
SPECIAL COSTS	LS	--	--	(350)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(200)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(350)
CYBERSECURITY MEASURES	LS	--	--	(250)
SUPPORTING FACILITIES				6,050
UTILITIES	LS	--	--	(800)
SITE PREPARATION	LS	--	--	(1,200)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(1,000)
SITE IMPROVEMENTS	LS	--	--	(1,150)
SPECIAL FOUNDATION FEATURES	LS	--	--	(600)
DEMOLITION (50,000 SF)	SM	4,645	280	(1,300)
ESTIMATED CONTRACT COST				44,033
CONTINGENCY (5%)				2,202

SUBTOTAL				46,235
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				3,005

SUBTOTAL				49,240
DESIGN/BUILD - DESIGN COST (4%)				1,761

TOTAL REQUEST				51,001
TOTAL REQUEST (ROUNDED)				51,000
EQUIPMENT FROM OTHER APPROPRIATIONS				(6,400)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs an Echelon II Operations Support Facility for Naval Special Warfare Command (NSWC) on the oceanside of Naval Amphibious Base (NAB) Coronado. Demolishes Buildings 624, 624A/D/E/H/I, totaling approximately 4,645 SM (50,000 SF). Phase 2 of this project supports N4 (Logistics & Combat Systems) N10 (Engineering and Security), N6 (Communications), JAG, OGC, Medical, PAO, Preservation of the Force and Family, Contracting, HR/EEO, Force Programs and additional support spaces. Construction will consist of tilt up concrete walls on a pile foundation with a single ply roof. Facility will support a variety of functions including operations support, applied instruction, and communications storage. Special costs include conduit for Physical Security Equipment. Project

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL BASE CORONADO, CALIFORNIA	SOF OPERATIONS SUPPORT FACILITY PHASE 2

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000) (TNR9)
1140494BB	143	P-823	51,000

includes all pertinent site improvements and site preparations, mechanical and electrical utilities, telecommunications, pile foundation, emergency generator, landscaping, irrigation, drainage, fencing, parking and exterior lighting. Department of Defense (DoD) 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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 3,326 SM (35,800 SF) **Adequate:** 0 SM **Substandard:**10,646 SM (115,000 SF)

PROJECT: Constructs an Echelon II Operations Support Facility for NSWC on the oceanside of NAB Coronado.

REQUIREMENT: NSWC is the Maritime Component of the United States Special Operations Command (USSOCOM) and has the mission to man, train, equip, educate, deploy, and sustain forces to conduct primarily direct action and special reconnaissance core activities, and to build partner capacity in or out of the maritime environment**,** in order to support USSOCOM, the U.S. Navy, Geographic Combatant Commanders, and ultimately, national objectives across a full range of political and operational environments. Project is required to support operational Command & Control over the Naval Special Warfare organization to include seven Echelon III Commands, Naval Special Warfare Groups ONE, TWO, FOUR, EIGHT, ELEVEN, Naval Special Warfare Leadership Education and Development Command and the Naval Special Warfare Center. NSWC also provides administrative oversight of Naval Special Warfare Development Group.

CURRENT SITUATION: NSWC HQ staff are currently accommodated in eleven undersized and poorly configured facilities scattered across NAB Coronado split by a state highway. Three of these facilities are temporary modular facilities. The four core NSWC HQ facilities, Buildings 624, 401, 603 and 603M have a variety of issues. Building 624, the main NSWC HQ facility lacks the ability to meet departmental adjacencies of an Echelon II Headquarters. Building 624 does not have a single HVAC system that feeds the whole building, causing problems with maintenance and issues with internal modifications and adjustments. Exposure to the corrosive maritime environment corrodes the HVAC units and generators, shortening their lifespan. The HVAC systems feeding the flag deck, the SCIF, and certain server rooms fail on a regular basis. Failures are caused by motor burnout, blown fuses, and condensers icing over due to the system overworking. There have been leaks within the walls on both the 1st and 2nd decks of B624 caused by the interior roof drainpipes. Additionally, there are leaks around the windows on the West side of the facility caused by winter storms. Building 603M, one of these temporary modular facilities was procured in 2006 and has long exceeded its useful life. Consistent plumbing issues cause facility damage due to overflowing urinals and toilets on the 2nd deck. Mold growth has become a problem due to inadequate HVAC systems and condensation in the LAN rooms. The 3.5-ton package A/C units require constant maintenance, to include filter replacement and entire unit replacement. Building 603 was constructed in 1970 and has also long exceeded its useful life. Portions of the building have had CO2 levels above 4000

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL BASE CORONADO, CALIFORNIA	SOF OPERATIONS SUPPORT FACILITY PHASE 2

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000) (TNR9)
1140494BB	143	P-823	51,000

PPM (approximately 10 times the normal level), and there is no centralized HVAC system. The repair to this problem pulls "fresh" air from a hallway in the building, not from the outside. There are concerns with indoor air quality, particularly mold on the 2nd deck of this building. Building 401 also has serious indoor air quality issues. CO2 levels have reached unhealthy levels and dust has caused personnel to have negative health reactions to the indoor environment. Lack of air conditioning creates excessive temperatures in the summertime, and security concerns prevent opening of doors and windows. In April 2010, USSOCOM J34-RM (Mission Assurance – Risk Management Branch) determined that the existing facility does not meet AT/FP requirements. Regardless of upgrades required to mitigate AT/FP risk, risk to personnel and assets are too great for an Echelon II Combatant Command Headquarters to continue to utilize a facility directly adjacent to a public thoroughfare.

IMPACT IF NOT PROVIDED: If this project is not provided, NSWC will continue to utilize fragmented, obsolete, undersized, and poorly configured facilities scattered across NAB Coronado, split by a state highway. Command & Control of seven NSWC Echelon III Commands will remain inefficient. Respiratory issues resulting from mold and unhealthy CO2 levels will continue to negatively affect health of WARCOM HQ staff. Personnel will continue to be in a building that does not meet AT/FP standards.

ADDITIONAL: No life cycle costs have been calculated at this time. This project is in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Naval Base Coronado and is part of the project planning process. Project is not sited in the 100-year floodplain.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	Nov 2020
(b) Percent of Design Completed as of Jan 2024:	35%
(c) Design or RFP Complete:	July 2022
(d) Total Design Cost ($000):	1,700
(e) Energy Study and/or Life Cycle Analysis Performed:	No
(f) Standard or Definitive Design Used:	No
(3) Construction Data:	
(a) Contract Award:	Mar 2025
(b) Construction Start:	Dec 2025
(c) Construction Complete:	Dec 2027

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL BASE CORONADO, CALIFORNIA	SOF OPERATIONS SUPPORT FACILITY PHASE 2

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000) (TNR9)
1140494BB	143	P-823	51,000

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	2,000
C4I Equipment	O&M, D-W	2027	800
Collateral Equipment	PROC, D-W	2027	1,400
C4I Equipment	PROC, D-W	2027	2,200

C. Building Condition Index (BCI):

Building Number	BCI
624	73
624A	84
624E	80
624D	85
624H	100
624I	100

Naval Special Warfare Command
Telephone: (619) 537-1050
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
HURLBURT FIELD, FLORIDA	AIR FORCE SPECIAL OPERATIONS COMMAND	0.87

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20230930	1,178	4,646	1,189	18	151	0	447	1,414	555	9,765
b. END FY28	1,187	4,639	1,196	18	151	0	447	1,414	556	9,775

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	6,320
b. INVENTORY TOTAL AS OF 20220930	3,235,542
c. AUTHORIZATION NOT YET IN INVENTORY	258,300
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	14,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	405,000
h. GRAND TOTAL	3,912,842

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
141	SOF AFSOC OPERATIONS FACILITY	1,022 SM (11,000 SF)	14,000	04/2022	08/2024

9. FUTURE PROJECTS

171	SOF SMALL ARMS RANGE	4,794 SM (51,600 SF)	32,000		
852	SOF VEHICLE SHELTER	13,174 SM (141,800 SF)	12,700		
211	SOF AMU/HANGAR (AC-130J)	6,067 SM (65,300 SF)	62,400		
211	SOF AMU/HANGAR (MC-130J)	8,742 SM (94,100 SF)	72,700		
211	SOF 2-BAY ISO MAINT HANGAR (C-130)	10,963 SM (118,000 SF)	87,400		
144	SOF INTEGRATED OPERATIONS FAC	4,580 SM (49,300 SF)	24,700		
113	SOF AGE STORAGE/AIRFIELD PAVEMENT (AC-130J)	1,969 SF (21,190 SF)	25,000		
211	SOF MAINTENANCE HANGAR	3,196 SM (34,400 SF)	35,600		
113	SOF PARKING APRON (AC-130J)	4,854 SM (52,250 SF)	52,500		

10. MISSION OR MAJOR FUNCTIONS

Hurlburt Field supports MC-130, AC-130, Non-Standard Aviation (NSA), and special operations squadrons. The 1st Special Operations Wing plans and executes specialized and contingency operations in support of national priorities. The wing's core missions include close air support, precision aerospace firepower, specialized aerospace mobility, intelligence, surveillance, and reconnaissance (ISR) operations, and agile combat support.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HURLBURT FIELD, FLORIDA	SOF AFSOC OPERATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	141	FTEV1075442	14,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**10,279**
AFSOC OPERATIONS CENTER (CC141753) (11,000 SF)	SM	1,022	8,200	(8,380)
ALTER BUILDING 1 (CC141753) (130,000 SF)	SM	12,077	120	(1,449)
CYBERSECURITY MEASURES	LS	--	--	(250)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(200)
SUPPORTING FACILITIES				**2,245**
UTILITIES	LS	--	--	(700)
SITE IMPROVEMENTS	LS	--	--	(100)
PAVEMENTS	LS	--	--	(160)
COMMUNICATION	LS	--	--	(220)
GENERATOR	EA	1	250,000	(250)
SPECIAL CONDITIONS	LS	--	--	(215)
CONSTRUCTION SECURITY SURVEILLANCE				(550)
AT/FP/PHYSICAL SECURITY MEASURES	LS	--	--	(50)

ESTIMATED CONTRACT COST				**12,524**
CONTINGENCY (5%)				626

SUBTOTAL				13,150
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				855

TOTAL REQUEST				14,005
TOTAL REQUEST (ROUNDED)				14,000
EQUIPMENT FROM OTHER APPROPRIATIONS				(8,225)

10. **DESCRIPTION OF PROPOSED CONSTRUCTION:** Construct a multi-story building addition with reinforced concrete foundation and floor slab, steel structure, masonry walls and standing seam metal roof, environmental control (heating, air conditioning and ventilation), fire detection and protection, mass notification system, etc. Alteration includes tie in to existing internal building systems. Functional areas include Air Operations Center commander and staff offices, operations floor, secure planning, conference room, and support areas. Supporting facilities include utilities, backup power, pavements, site improvements, and communications. Special site conditions include special foundations. Construction security surveillance required. Department of Defense (DoD) 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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HURLBURT FIELD, FLORIDA	SOF AFSOC OPERATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	141	FTEV1075442	14,000

Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 13,162 SM (142,000 SF) Adequate: 14,864 SM (160,000 SF) Substandard: 3,912 SM (42,100 SF)

PROJECT: Air Force Special Operations Command (AFSOC) Operations Facility.
REQUIREMENT: The AFSOC Operations Facility requires a properly configured facility in support of 24/7 reach back command and control (C2), intelligence processing center, and Command, Control, Communications, Computers & Intelligence (C4I) integrator for redeploying AFSOC units and C2 elements worldwide. The Operations Facility executes air component C2 functions for USSOCOM through Joint Special Operations Air Components (JSOAC) and ensures SOF integration to Joint Forces Air Component Commanders (JFACC) through Special Operations Liaison Elements (SOLE). This is in direct support of Joint Publication 3-30 Command and Control of Joint Air Operations.
CURRENT SITUATION: The existing AFSOC Operations Facility currently resides in three buildings; 1, 90349, and 90069. Within all three buildings, the unit is interspersed with other organizations. Building 90349 is a renovated dorm, which further disperses the personnel on different floors. The existing space is undersized based on assigned personnel. Of most concern is the operations space which supports less than half of the required day-to-day unit personnel and has no surge capacity in the event of an emerging crisis. Collocation of support activities is also prohibited. Personnel from all three buildings need to be collocated.
IMPACT IF NOT PROVIDED: This situation significantly inhibits the Operations Facility's ability to efficiently integrate and synchronize support for execution of day-to-day operations as well as inhibiting the ability to provide rapid reaction, positive control, coordination and deconfliction of weapons systems in coordination with the JSOACs and JFACC SOLEs. Split operations hinder real world operations and potentially factors into an unsafe environment for special operators and those they support downrange.
ADDITIONAL: This project meets the criteria/scope specified in Air Force Manual 32-1084, "Facility Requirements." All reasonable alternatives were considered during the development of this project to include status quo, add/alter, and new construction. An approved Economic Analysis determined new construction as the only viable option to meet this requirement. Project is not sited in a 100-year floodplain.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. SUPPLEMENTAL DATA:

A. Estimated Execution Data	
(1) Acquisition Strategy	Design-Bid-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started	Apr 2022
(b) Percent Complete as of January 2024	60%
(c) Design or RFP Complete:	Aug 2024
(d) Total Design Cost ($000)	1,400
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Standard or definitive design used?	No
(3) Construction Data	

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HURLBURT FIELD, FLORIDA	SOF AFSOC OPERATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	141	FTEV1075442	14,000

(a) Contract Award	Mar 2025
(b) Construction Start	May 2025
(c) Construction Complete	May 2027

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	2,600
Collateral Equipment	PROC, D-W	2027	600
C4I Equipment	O&M, D-W	2027	825
C4I Equipment	PROC, D-W	2027	4,200

C. Building Condition Index:

Building Number	BCI
00001	83
90069	88
90349	82

Air Force Special Operations Command
Telephone: (850) 884-2872
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
HUNTER ARMY AIRFIELD, GEORGIA	US SPECIAL OPERATIONS COMMAND	0.89

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20230930	96	1410	0	0	0	0	0	0	0	1506
b. END FY28	96	1410	0	0	0	0	0	0	0	1506

a. TOTAL ACREAGE (acre)	288,000
b. INVENTORY TOTAL AS OF 20230930	495,184
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	63,800
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	558,984

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
140	SOF Military Working Dog Kennel Facility	1,328 SM (14,300 SF)	16,800	09/2019	09/2022
218	SOF Consolidated Rigging Facility	6,086 SM (65,500 SF)	47,000	09/2021	09/2024

9. FUTURE PROJECTS

NONE					

10. MISSION OR MAJOR FUNCTIONS

Support and training of 3rd Infantry Division (Mechanized), major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units.

Special Operations Forces: organize, train, equip, and validate readiness of special operations forces for world-wide deployment in support of combatant commanders.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HUNTER ARMY AIRFIELD, GEORGIA	SOF MILITARY WORKING DOG KENNEL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	140	69262	16,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**12,422**
KENNEL FACILITIES (CC14126) (11,200 SF)	SM	1,039	8,899	(9,246)
OUTDOOR COVERED BREAK AREA (CC14179) (2,600 SF)	SM	242	3,277	(793)
STORAGE BUILDING, UNHEATED (CC44220) (506 SF)	SM	47	3,638	(171)
MILITARY WORKING DOG OBEDIENCE COURSE	LS	--	--	(570)
BUILDING INFORMATION SYSTEMS	LS	--	--	(320)
SUSTAINABILITY AND ENERGY MEASURES	LS	--	--	(789)
CYBERSECURITY MEASURES	LS	--	--	(533)
SUPPORTING FACILITIES				**2,588**
UTILITIES	LS	--	--	(464)
SITE IMPROVEMENTS	LS	--	--	(590)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(391)
INFORMATION SYSTEMS	LS	--	--	(424)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(494)
DEMOLITION	LS	--	--	(225)
ESTIMATED CONTRACT COST				15,010
CONTINGENCY (5%)				751

SUBTOTAL				15,761
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				1,024

TOTAL REQUEST				16,785
TOTAL REQUEST (ROUNDED)				16,800
EQUIPMENT FROM OTHER APPROPRIATIONS				2,184

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Construct a SOF Military Working Dog (MWD) Kennel at Hunter Army Airfield to include kennel administration offices, veterinary exam surgical suite, isolation area, backup generator, TA-50 locker area, latrines with showers, tack room, food preparation and storage areas, indoor and outdoor kennels, and building utility support areas. Facility will include a covered outdoor break area, separate unheated storage building, obedience course and exercise yard. Construction consists of concrete foundation and floor slab with metal frame structure. Built-in building systems will include fire alarm/mass notification, fire suppression, energy management control, telephone and advanced unclassified and classified communications networks, cable TV, intrusion detection, closed circuit surveillance, and electronic access control systems and a hardened protected distribution system. Supporting facilities include site preparation, utilities (electrical, water, gas, sanitary sewer and lift

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HUNTER ARMY AIRFIELD, GEORGIA	SOF MILITARY WORKING DOG KENNEL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	140	69262	16,800

station, chilled water, and information systems distribution), lighting, vehicle parking, access drives, curb and gutter, sidewalks, storm drainage, landscaping, roads, and other site improvements. Access for persons with disabilities will be provided. Comprehensive interior design and audio-visual services are included. Department of Defense (DoD) 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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11 Requirement: 1,328 SM (14,300 SF) **Adequate:** NONE **Substandard:** 916 SM (9,860 SF)

PROJECT: Construct a Military Working Dog Kennel with kennel support spaces, veterinary treatment area, and administrative support space for the 1st Battalion, 75th Ranger Regiment. (Current Mission)
REQUIREMENT: This project is required to provide adequate facilities to support the SOF MWD operations, sustainment and training of canines and support personnel. This program requires special training, storage, administration, clinical, deployment, and security requirements that typical installation kennels cannot provide. The unit requires a separate facility to facilitate a secure environment and prevent the spread of infectious diseases from other animals, including privately owned animals and strays.
CURRENT SITUATION: The current MWD kennel facility was adapted from an MWR kennel to serve as an interim fix for the rapid integration of the Military Working Dog Program and does not adequately meet the mission the 1/75th Ranger Battalion. The facility has significant moisture problems, to include water intrusion on the slab, leaking roof, inadequate drainage of water within the facility, inadequate drainage on the exterior of the facility, clogging and backflow of kennel drains, and is subject to seasonal flooding. Low water pressure within the facility impedes kennel cleaning. The existing facility does not accommodate the programmed number of canines, increasing the risk of the spread of infectious disease. The number and size of the dog runs, and canine break areas are inadequate for the quantity of canines currently in the building. Additionally, the kennel layout doesn't create adequate visual or physical separation between the canines, posing substantial safety risks for the MWDs and handlers. There are no other facilities available at Hunter Army Airfield to satisfy this requirement.
IMPACT IF NOT PROVIDED: The existing kennel facility does not support the administrative, operational, housing, training, maintenance, or storage mission of the 1/75th Ranger Battalion's Military Working Dog Program. If this facility is not provided, the unit will be unable to provide safe, adequate spaces for the canine program and workspaces for the handlers. The handlers and MWDs will continue to be subjected to the unsafe conditions, cramped spaces, and inadequate layout.
ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this is the only feasible option. This project has been coordinated with the Hunter Army Airfield Installation Physical Security Plan and required physical security measures are included. The project site is located within the 100-year flood plain; however, in the event of a 100-year flood, the

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HUNTER ARMY AIRFIELD, GEORGIA	SOF MILITARY WORKING DOG KENNEL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	140	69262	16,800

MWDs will be temporarily relocated.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design-Bid-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Sep 2019
(b) Percent of Design Completed as of Jan 2024	100%
(c) Design or RFP Complete	Sep 2022
(d) Total Design Cost ($000)	1,709
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Basis of design standard or definitive?	No
(3) Construction Data:	
(a) Contract Award:	Mar 2025
(b) Construction Start:	May 2025
(c) Construction Complete:	Mar 2027

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	1,344
C4I Equipment	O&M, D-W	2027	252
C4I Equipment	PROC, D-W	2027	588

Building Number	FCI
1030	100

US Army Special Operations Command
Telephone: (910) 432-1296
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HUNTER ARMY AIRFIELD, GEORGIA	SOF CONSOLIDATED RIGGING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	218	81905	47,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**36,458**
PARACHUTE RIGGING FACILITY (CC21881) (65,500 SF)	SM	6,086	5,676	(34,544)
BUILDING INFORMATION SYSTEMS	LS	--	--	(511)
SUSTAINABILITY AND ENERGY MEASURES	LS	--	--	(653)
CYBERSECURITY MEASURES	LS	--	--	(750)
SUPPORTING FACILITIES				**5,907**
UTILITIES	LS	--	--	(1,776)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(909)
SITE IMPROVEMENTS	LS	--	--	(2,335)
PASSIVE FORCE PROTECTION MEASURES	LS	--	--	(653)
INFORMATION SYSTEMS	LS	--	--	(234)

ESTIMATED CONTRACT COST				42,365
CONTINGENCY (5%)				2,118

SUBTOTAL				44,483
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				2,891

TOTAL REQUEST				47,374
TOTAL REQUEST (ROUNDED)				47,000
EQUIPMENT FROM OTHER APPROPRIATIONS				7,837

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a Consolidated Parachute Rigging Facility in support of 1/75th Ranger Regiment and 3/160th Special Operations Aviation Regiment. The project includes parachute drying tower, packing lanes, parachute repair room, supply rooms, storage areas, and a classroom. Construction consists of concrete foundation and floor slab with metal frame structure. Built-in building systems will include fire alarm/mass notification, fire suppression, energy management control system, telephone and advanced unclassified and classified communications networks, cable TV, intrusion detection, closed circuit surveillance, and electronic access control systems, a hardened protected distribution system, and cyber security measures. Supporting facilities include site preparation, utilities (electrical, water, gas, sanitary sewer, chilled water, and information systems distribution), lighting, vehicle parking, access drives, curb and gutter, sidewalks, storm drainage, landscaping, roads, and other site improvements. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current Department of Defense (DoD) criteria. Access for persons with disabilities will be provided. Comprehensive interior design and audio-visual services are included. DoD principles for high performance and sustainable building requirements will be included in the design and

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HUNTER ARMY AIRFIELD, GEORGIA	SOF CONSOLIDATED RIGGING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	218	81905	47,000

construction of the project in accordance with federal laws and Executive Orders. Low Impact Development features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 5,183 SM (55,800 SF) **Adequate:** 4,407 SM (47,400 SF) **Substandard:** 0 SM

PROJECT: Construct a Consolidated Parachute Rigging Facility.

REQUIREMENT: Adequate facilities are required to support the storage, assembly, maintenance, classroom, operations, and training requirements for the 3rd Battalion, 160th Special Operation Aviation Regiment and 1st Battalion, 75th Ranger Regiment. The facility will be used to receive, dry, store, assemble, inspect, and issue parachutes for individual and equipment deployments. The facility will also provide parachute drying tower capability which offers the units greater flexibility in airborne operations. The facility also includes static-line and Military Free Fall parachute pack space and segregated storage. A single, combined, parachute rigging facility provides cost savings over two separate facilities.

CURRENT SITUATION: Existing facilities are dilapidated, poorly configured, and dispersed around post. Existing facilities lack the ability to adequately receive, store, assemble, inspect, and issue heavy equipment parachutes which severely hinders the unit's ability to conduct aerial delivery operations. The existing facilities lack sufficient G11/G12 parachute packing and storage capability, proper battery storage, final parachute inspection area, and pre-rigged equipment storage. Current facilities only serve the very basic functions of parachute repack, repair, and ready-for-issues storage. Approximately $11.3 million worth of high-dollar sensitive equipment (i.e. G11/G12 parachutes, J-pad systems, parachute simulator, extraction parachutes, etc.) are not able to be properly secured within the existing Rigging Facility as required by AR 190-51 due to limited space within the facility. Storage of Modified Table of Organization and Equipment is spread out in temporary buildings across the installation and is without proper climate control to prevent deterioration of equipment. The existing facility lacks the space for a final inspection table and Energy Dampening Material storage.

IMPACT IF NOT PROVIDED: If this project is not provided, the units will continue to operate out of existing sub-standard facilities, which cannot support the units' missions to safely receive, store, assemble, inspect, and issue parachutes for individual and equipment deployments.

ADDITIONAL: Alternative methods of meeting this requirement have been explored during project development and this project is the only feasible option. The project site is not located on the 100-year flood plain.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy: Design Bid Build

(2) Design Data

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
HUNTER ARMY AIRFIELD, GEORGIA	SOF CONSOLIDATED RIGGING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	218	81905	47,000

(a) Design or Request for Proposal (RFP) Started:	Sep 2021
(b) Percent of Design Completed as of Jan 2024:	65%
(c) Design or RFP Complete:	Sep 2024
(d) Total Design Cost ($000):	4,228
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Basis of design standard or definitive?	No
(3) Construction Data:	
(a) Contract Award:	Mar 2025
(b) Construction Start:	Jun 2025
(c) Construction Complete:	Jun 2027

B. Equipment Associated with This Project Which Will be Provided from Other Appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	2,082
C4I Equipment	O&M, D-W	2027	390
Collateral Equipment	PROC, D-W	2027	4,000
C4I Equipment	PROC, D-W	2027	1,365

C. Building Condition Index (BCI):

Building Number	BCI
1206	69
8014	No data
8670	87

US Army Special Operation Command
This Headquarters has reviewed and validated the accuracy of the project justification.
Telephone: (910) 432-1296

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
CAMP LEJEUNE, NORTH CAROLINA	U.S. MARINE CORPS FORCES SPECIAL OPERATIONS COMMAND	0.97

6. PERSONNEL (SOF)	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20230930	429	2,934	215	20	140	0	0	0	0	3,738
b. END FY28	429	2,934	207	20	140	0	0	0	0	3,730

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	156,000
b. INVENTORY TOTAL AS OF 20230930	271,848
c. AUTHORIZATION NOT YET IN INVENTORY	88,739
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	25,400
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	160,000
f. PLANNED IN NEXT THREE PROGRAM YEARS	55,900
g. REMAINING DEFICIENCY	443,030
h. GRAND TOTAL	1,044,917

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
143	SOF ARMORY	3,330 SM (35,800 SF)	25,400	06/2021	12/2023

9. FUTURE PROJECTS

140	SOF MARINE RAIDER BATTALION OPERATIONS FACILITY	6,792 SM (73,100 SF)	61,800		
140	SOF COMPANY OPERATIONS COMPLEX	7,533 SM (81,000 SF)	48,700		
140	SOF COMPANY AND TEAM FACILITY	5,906 SM (63,600 SF)	40,000		
143	SOF INFORMATION MANEUVER FACILITY	4,896 SM (52,700 SF)	55,937		

10. MISSION OR MAJOR FUNCTIONS

The mission of Marine Corps Base Camp Lejeune is to operate a training base that promotes the combat readiness of the Operating Forces and the mission of other tenant commands by providing training opportunities, facilities, services, and support that are responsive to the needs of Marines, Sailors, and their families.

The mission of U.S. Marine Corps Forces Special Operations Command (MARSOC) is to recruit, organize, train, equip, educate, sustain, maintain combat readiness, and deploy task organized, scalable and responsive U.S. Marine Corps Special Operations Forces (MARSOF) worldwide to accomplish Special Operations (SO) missions assigned by CDR USSOCOM, and/or Geographic Combatant Commanders (GCC) employing Special Operations Forces (SOF).

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP LEJEUNE, NORTH CAROLINA	SOF ARMORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	143	P1538	25,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				21,665
ARMORY FACILITY (CC14345) (35,800 SF)	SM	3,330	6,300	(20,979)
BUILT-IN EQUIPMENT	LS	---	---	(56)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	---	---	(105)
SUSTAINABILITY AND ENERGY FEATURES	LS	---	---	(315)
CYBERSECURITY MEASURES	LS	---	---	(210)
SUPPORTING FACILITIES				1,040
SPECIAL CONSTRUCTION FEATURES	LS	--	--	(124)
UTILITIES	LS	--	--	(262)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(346)
SITE IMPROVEMENTS	LS	--	--	(178)
ENVIRONMENTAL MITIGATION	LS	--	--	(25)
AT/FP/PHYSICAL SECURITY MEASURES	LS	--	--	(105)

ESTIMATED CONTRACT COST				22,705
CONTINGENCY (5%)				1,135

SUBTOTAL				23,840
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				1,550

TOTAL REQUEST				25,390
TOTAL REQUEST (ROUNDED)				25,400
EQUIPMENT FROM OTHER APPROPRIATIONS				(5,322)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: This project constructs a SOF Armory. Construct a single-story reinforced concrete building, pile foundation, brick veneer, reinforced concrete roof, steel roof trusses, armory windows, vault doors and standing seam metal roof. Built-in equipment includes weapons cleaning solvent tank, compressor, and armory cages. Special construction features include pile foundations, surcharged sites, wetlands mitigation, and storm water best management practices. Electrical systems include primary power distribution, lighting, energy monitoring/control systems, intrusion detection system, telephone/data switch/server rooms, photovoltaic cells, electrical switch gear, transformers, circuits, and fire alarms. Mechanical systems include plumbing, fire protection, compressed air, dehumidification, air conditioning systems, energy management control systems, and digital controls. Information systems include telephone, data, local area network, mass notification and intercom. Site work will include building utility systems, traffic control, parking, domestic water, fire protection water, sanitary sewer, sewage conveyance, gas networks, perimeter security fencing, gates, storm water management, fiber/copper communications, cable television, and area lighting. Department of Defense (DoD) principles for high performance and

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP LEJEUNE, NORTH CAROLINA	SOF ARMORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	143	P1538	25,400

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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features to comply with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria. This project includes environmental mitigation for natural, cultural, and environmental resources and Geospatial Data Surveying/Mapping.

11. Requirement: 3,330 SM (35,800 SF) **Adequate:** 0 SM (0 SF) **Substandard:** 0 SM (0 SF)

PROJECT: This project will provide armory space for three Marine Raider Battalions and the Marine Raider Regiment supporting Marine Forces Special Operations Command (MARSOC).
REQUIREMENT: Adequate armory space is required to support the MARSOC mission. MARSOC has unique training and operational requirements due to its assigned Special Operations missions. Additional armory space is needed to store SOF peculiar weapons and equipment.
CURRENT SITUATION: The existing Stone Bay armory was originally designed to function like a standard Marine Corps Infantry Battalion armory. This design is not appropriate for SOF peculiar missions and training. Additionally, MARSOC has doubled in size since its inception and the current armory is now undersized for the units it supports.
IMPACT IF NOT PROVIDED: Without additional armory capability at the MARSOC Compound, critical weapons will not be readily available for missions and training. Temporary portable armories would have to be used without this proposed armory. The continued use of the currently undersized armory or the addition of portable armories contributes to manpower support issues, degradation of weapon maintenance, increased security risks, and a reduction in training/mission preparation.
ADDITIONAL: Project construction is not within a designated 100-year floodplain. No flood mitigation measures are required.
JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. SUPPLEMENTAL DATA:

A. Estimated Execution Data	
(1) Acquisition Strategy	Design-Bid-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started	Jun 2021
(b) Percent Complete as of January 2024	100%
(c) Design or RFP Complete:	Dec 2023
(d) Total Design Cost ($000)	$1,551
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Standard or definitive design used?	No
(3) Construction Data	
(a) Contract Award	Mar 2025

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
CAMP LEJEUNE, NORTH CAROLINA	SOF ARMORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	143	P1538	25,400

(b) Construction Start Jun 2025
(c) Construction Complete Jun 2027

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	3,700
C4I Equipment	O&M, D-W	2027	450
Collateral Equipment	PROC, D-W	2027	965
C4I Equipment	PROC, D-W	2027	207

C. Facility Condition Index:

Building Number	FCI
RR455	89

U.S. Marine Corps Forces Special Operations Command
Telephone: (910) 440-0725/0726
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
FORT LIBERTY, NORTH CAROLINA	JOINT SPECIAL OPERATIONS COMMAND	0.87

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 20230930	407	983	762	0	0	0	0	0	0	2,152
b. END FY29	405	963	683	0	0	0	0	0	0	2,051

a. TOTAL ACREAGE (acre)	399
b. INVENTORY TOTAL AS OF 20230930	402,221
c. AUTHORIZATION NOT YET IN INVENTORY	108,570
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,800
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	185,000
f. PLANNED IN NEXT THREE PROGRAM YEARS	116,810
g. REMAINING DEFICIENCY	177,500
h. GRAND TOTAL	1,001,901

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
442	SOF ARMS ROOM ADDITION	1,547 SM (16,700 SF)	11,800	01/2020	08/2024

9. FUTURE PROJECTS

SOF

140	SOF MISSION COMMAND CENTER	7,432 SM (80,000 SF)	125,000		
421	SOF OPERATIONAL AMMUNITION SUPPLY POINT	17,466 SM (188,000 SF)	60,000		
421	SOF OPERATIONAL AMMUNITION SUPPLY POINT PHASE 2	14,917 SM (161,000 SF)	60,000		
316	SOF EQUIPMENT DEVELOPMENT FACILITY	2,434 SM (26,200 SF)	29,910		
442	SOF DEPLOYMENT FACILITY	2,787 SM (30,000 SF)	11,800		
171	SOF SERE TRAINING FACILITY	975 SM (10,500 SF)	15,100		

10. MISSION OR MAJOR FUNCTIONS

The Joint Special Operations Command is a joint headquarters designed to study special operations requirements and techniques; ensure operability and equipment standardization; plan and conduct special operations exercises and training; and develop joint special operations tactics. Fort Liberty Installation's mission is supporting and training of 18th Airborne Corps, major combat and combat support forces, special operations forces, reserve component training, and other tenant and satellite activities and units.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT LIBERTY, NORTH CAROLINA	SOF ARMS ROOM ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140415BB	442	90610	11,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				10,102
SMALL ARMS REPAIR SHOP (CC 21510) (16,700 SF)	SM	1,547	4,542	(7,026)
SWING SPACE RENOVATION	LS	--	--	(1,174)
CYBER SECURITY	LS	--	--	(848)
SUSTAINABILITY/ENERGY MEASURES	LS	--	--	(133)
BUILDING INFORMATION SYSTEMS	LS	--	--	(780)
INTRUSION DETECTION SYSTEM INSTALL	LS	--	--	(141)
SUPPORTING FACILITIES				478
ELECTRIC SERVICE	LS	--	--	(48)
PAVING, WALKS, CURBS AND GUTTERS	LS	--	--	(46)
STORM DRAINAGE and SITE IMPROVEMENTS	LS	--	--	(270)
DEMOLITION	LS	--	--	(114)
ESTIMATED CONTRACT COST				10,580
CONTINGENCY (5%)				529
SUBTOTAL				11,109
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				722
TOTAL REQUEST				11,831
TOTAL REQUEST (ROUNDED)				11,800
EQUIPMENT FROM OTHER APPROPRIATIONS				(845)

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Renovate the Arms Room in the Special Operations Task Force (SOTF) main building, 0190M. Project consists of new construction of Loading Bay and renovation of Arms Room. Building fortification for this project is unique in nature and not included in the unit cost of the building. Swing space will be provided in portions of Building 0190N and will require improvements to meet the mission. Provide fire detection, alarm, and suppression systems and connection to Energy Monitoring Control Systems. Install building information systems, Intrusion Detection System and Mass Notification System. Provide hazardous materials abatement and swing space move. Supporting facilities include site development, utilities and connections (electrical service, water, sewer, and gas), upgrade the main power supply, lighting, paving, POV parking, storm drainage, information systems, landscaping and signage. Comprehensive building and furnishings related interior design services are required. Access for individuals with disabilities will be provided. Cyber Security Measures will be incorporated into this project. Department of Defense (DoD) 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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection features to comply with DoD Minimum Anti-Terrorism

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT LIBERTY, NORTH CAROLINA	SOF ARMS ROOM ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140415BB	442	90610	11,800

Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 1,547 SM (16,700 SF) **Adequate:** NONE **Substandard:** 1,484 SM (16,000 SF)

PROJECT:
Construct an Arms Room addition within the SOTF main building 0190M at Fort Liberty, NC. (Current Mission)

REQUIREMENT:
This project is required to provide adequate Arms Room spaces to support the Arms Room task associated with armament repair/services for both standard and nonstandard weapon systems in support of the Security Operations Training Facility's mission to train SOF personnel for special operations mission. Existing facilities require renovation to meet deficient space requirements.

CURRENT SITUATION:
Currently, Arms Room activities are restricted in this 1980's constructed facility. The existing 16,000 SF Arms Room was constructed to accommodate weapon issuing, repair, and fabrication and do not meet the mechanical, ventilation, electrical, communication, and security requirements. The logistical area with in the existing facility is not conducive to the quantity of armament material necessary for the current mission. Additionally, due to the confined layout, it doesn't enable the necessary security, privacy and storage required. The range, weapons repair and maintenance, and weapons cleaning area do not meet the current HVAC or ventilation requirements and de-humidification needs are met with portable units. The existing welding curtain and hood vent in the armament repair area are inadequate. Emergency eyewash station and hand sinks are required but nonexistent within the space. The current space provides a male toilet with lockers but lacks a dedicated female restroom and showers. A break area exists within the logistics area of the Arms Room but does not comply with safety standards. Access to the arms room is greatly hindered as the only entry available also serves as an egress corridor for the undersized communication and electrical closet. Access to card reader keypads is required for security at each entrance. Eight large team rooms with hardened vaults cast into the concrete floor are located within the footprint of the proposed machining space and restrict movement within the Arms Room. Four of these team room spaces are provided with exterior windows that are not authorized. This space is substandard and poorly configured, moreover, it does not meet the space requirement for Logistics, Maintenance, and Machining spaces to accommodate the increased daily throughput.

IMPACT IF NOT PROVIDED:
If this project is not provided, Special Operations Forces will not be able to fully support prepare, layout and issue Arms Room weapons and equipment for Soldiers. Additionally, they will lack the capacity for layouts, armament operations, and Basis of Issue Plan inventory and accountability for weapons and equipment. These operations will continue in facilities that do not meet current Army Standards. Students and Staff will continue to experience prolonged armament processing delays. Use of antiquated facilities reduces productivity, hinders the ability to hire and retain a quality work force, and has a negative effect on both

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
FORT LIBERTY, NORTH CAROLINA	SOF ARMS ROOM ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140415BB	442	90610	11,800

moral and mission execution.

ADDITIONAL:
Alternative methods of meeting this requirement have been explored during project development. This renovation is the only feasible option to satisfy the requirement. This project has been coordinated with the installation physical security plan, and all physical security measures are included. Project construction is not within a designated 100-year floodplain. No flood mitigation measures are required.

JOINT USE CERTIFICATION: USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design Bid Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Jan 2020
(b) Percent of Design Completed as of Jan 2024	65%
(c) Design or RFP Complete:	Aug 2024
(d) Total Design Cost ($000):	427
(e) Energy Study and/or Life Cycle Analysis performed:	No
(f) Standard or definitive design used:	No
(3) Construction Data	
(a) Contract Award:	Mar 2025
(b) Construction Start:	Jun 2025
(c) Construction Complete:	Sep 2027

B. Equipment Associated with This Project Which Will be Provided from Other Appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	676
Collateral Equipment	PROC, D-W	2027	169

Joint Special Operations Command
Telephone: (910) 243-0550
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
JOINT EXPEDITIONARY BASE LITTLE CREEK – FORT STORY, VIRGINIA	NAVAL SPECIAL WARFARE COMMAND	0.89

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20230930	474	2690	221	0	0	0	0	0	0	3,385
b. END FY28	516	2996	234	0	0	0	0	0	0	3,746

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	200
b. INVENTORY TOTAL AS OF 20230930	287,384
c. AUTHORIZATION NOT YET IN INVENTORY	216,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	32,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	12,300
g. REMAINING DEFICIENCY	318,700
h. GRAND TOTAL	866,384

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
171	SOF HUMAN PERFORMANCE TRAINING CENTER	3,716 SM (40,000 SF)	32,000	07/2019	01/2021

9. FUTURE PROJECTS

151	SOF NSWG4 FINGER PIERS	232 SM (2,500 SF)	17,200		
143	SOF NSWG2/TRADET2 OPERATIONS SUPPORT FACILITY	6,039 SM (65,000 SF)	58,900		
143	SOF SBT20 COMBATANT CRAFT OPERATIONS FACILITY	5,574 SM (60,000 SF)	46,800		
143	SOF SRT2 OPERATIONS FACILITY	7,339 SM (79,000 SF)	52,400		
143	SOF SEAL TEAM EIGHTEEN OPERATIONS FACILITY	5,574 SM (60,000 SF)	32,900		
171	SOF COMBAT SWIMMER TRAINING TANK	3,716 SM (40,000 SF)	42,600		
143	SOF NSWG4 OPERATIONS SUPPORT FACILITY	5,481 SM (59,000 SF)	77,300		
143	SOF BUILDING 3889 MODERNIZATION	8,742 SM (94,100 SF)	7,800		

10. MISSION OR MAJOR FUNCTIONS

The mission of Joint Expeditionary Base Little Creek – Fort Story is to provide premier support and services to our resident commands and our military and civilian personnel and their families to enable our warfighting forces to execute their assigned missions.

The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish Special Operations Missions.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA	SOF HUMAN PERFORMANCE TRAINING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	P-325	32,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**21,676**
HUMAN PERFORMANCE TRAINING CENTER (CC 17120) (40,000 SF)	SM	3,716	5,221	(19,401)
ANTI-TERRORISM/FORCE PROTECTION	LS	--	--	(375)
BUILT-IN EQUIPMENT	LS	--	--	(500)
SPECIAL COSTS	LS	--	--	(400)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(150)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(450)
CYBERSECURITY MEASURES	LS	--	--	(400)
SUPPORTING FACILITIES				**5,950**
UTILITIES (ELEC, WATER, SEWER, GAS, STEAM)	LS	--	--	(600)
SITE PREPARATION	LS	--	--	(1,000)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(900)
SITE IMPROVEMENTS	LS	--	--	(1,000)
SITE PREPARATION	LS	--	--	(900)
SPECIAL FOUNDATION FEATURES	LS	--	--	(800)
DEMOLITION (27,900 SF)	SM	2,592	289	(750)
ESTIMATED CONTRACT COST				27,626
CONTINGENCY (5%)				1,381

SUBTOTAL				29,007
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				1,885

SUBTOTAL				30,892
DESIGN/BUILD – DESIGN COST (4%)				1,105

TOTAL REQUEST				31,997
TOTAL REQUEST (ROUNDED)				32,000
EQUIPMENT FROM OTHER APPROPRIATIONS				(4,250)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs a Human Performance Training Center for Naval Special Warfare Groups TWO, EIGHT, ELEVEN and the Naval Special Warfare Center. Demolishes Buildings 3812, 3855A and 3855D, approximately 2,592 SM (27,900 SF). The facility co-locates sports medicine and human performance and will support special operator injury prevention, rehabilitation, testing and evaluation, strength and conditioning, nutrition, research and development, and sports psychology. Construction consists of Concrete Masonry Unit with a pile foundation, slab on grade and a single ply roof. Special costs include conduit for Physical Security Equipment.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA	SOF HUMAN PERFORMANCE TRAINING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	P-325	32,000

Built-in equipment includes a passenger/freight elevator. Project includes all pertinent site preparations and site improvements, mechanical and electrical utilities, telecommunications, emergency generator, landscaping, irrigation, drainage, parking, and exterior lighting. Department of Defense (DoD) 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 features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11.Requirement: 3,716 SM (40,000 SF) **Adequate:** 0 SM (0 SF) **Substandard:** 2,592 SM (27,900 SF)

PROJECT: Constructs a Human Performance Training Center for human performance conditioning, training, and rehabilitation for Naval Special Warfare Group TWO, EIGHT, ELEVEN and the Naval Special Warfare Center.

REQUIREMENT: Supports operator injury prevention, rehabilitation, testing and evaluation, strength and conditioning, nutrition, research and development, and sports psychology for all operators assigned to Naval Special Warfare at Joint Expeditionary Base Little Creek – Fort Story. Increases combat readiness, reduces recovery times, prevents, and reduces injuries to operators, and increases operator career longevity to support, the exercise, contingency, and wartime requirements of Regional Combatant Commanders, Theatre Special Operations Commands, and numbered fleets around the world. Ultimately supports operators conducting Intelligence, Surveillance, Reconnaissance and Preparation of the Environment activities, Maritime Special Operations, and development of advanced tactics, techniques, and procedures.

CURRENT SITUATION: The existing Naval Special Warfare East Human Performance Training Center is currently accommodated in temporary, pre-engineered metal K-SPAN facilities. These temporary facilities are undersized and lack spaces to support many of the components of this Commander, United States Special Operations Command (USSOCOM) directed Program of Record.

IMPACT IF NOT PROVIDED: Special operators assigned to Naval Special Warfare Group TWO, EIGHT, ELEVEN and the Naval Special Warfare Center will suffer from extended recovery times, reducing combat readiness. The ability to prevent or reduce injuries to operators will be significantly decreased – impacting career longevity.

ADDITIONAL: No life cycle costs have been calculated at this time. This project is in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Joint Expeditionary Base Little Creek-Fort Story and is part of the project planning process. This project is not sited in the 100-year flood plain.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY, VIRGINIA	SOF HUMAN PERFORMANCE TRAINING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	P-325	32,000

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy:	Design-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started:	Jul 2019
(b) Percent of Design Completed as of Jan 2024	35%
(c) Design or RFP Complete	Jan 2021
(d) Total Design Cost ($000)	1,216
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Basis of design standard or definitive?	No
(3) Construction Data:	
(a) Contract Award:	Mar 2025
(b) Construction Start:	Dec 2025
(c) Construction Complete:	Dec 2027

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2027	2,500
Collateral Equipment	PROC, D-W	2027	800
C4I Equipment	O&M, D-W	2027	500
C4I Equipment	PROC, D-W	2027	450

C. Facility Condition Index (FCI):

Building Number	FCI
3812	68
3855A	60
3855D	60

Naval Special Warfare Command
Telephone: (619) 537-1050
This Headquarters has reviewed and validated the accuracy of the project justification.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
DEF (USSOCOM)		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
KEYPORT, WASHINGTON	NAVAL SPECIAL WARFARE COMMAND	1.20

6. PERSONNEL (SOF)	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
b. AS OF 20230930	0	0	0	0	0	0	14	70	0	84
b. END FY27	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA *($000)*

a. TOTAL ACREAGE (acre)	10
b. INVENTORY TOTAL AS OF 20220901	0
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	$35,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	$35,000

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
171	SOF COLD WATER TRAINING/ AUSTERE ENVIRONMENT FACILITY	3,221 SM (34,700 SF)	35,000	11/2018	08/2020

9. FUTURE PROJECTS

10. MISSION OR MAJOR FUNCTIONS

The mission of Naval Undersea Warfare Center Keyport is to provide advanced technical capabilities for test and evaluation, in-service engineering, maintenance and industrial base support, fleet material readiness, logistics support, contracting and acquisition support, and management for undersea warfare and execute other responsibilities assigned by Commander, Naval Undersea Warfare Center.

The mission of Naval Special Warfare Command is to organize, man, train, equip, educate, sustain, maintain combat readiness and deploy Naval Special Warfare Forces to accomplish Special Operations Missions.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
D. Air Pollution	0
E. Water Pollution	0
F. Occupational Safety and Health	0

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KEYPORT, WASHINGTON	SOF COLD WATER TRAINING/AUSTERE ENVIRONMENT FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	P-502	35,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				26,373
COLD WATER TRAINING FACILITY (CC 17120) (34,700 SF)	SM	3,221	7,536	(24,273)
ANTI-TERRORISM/FORCE PROTECTION	LS	--	--	(500)
SPECIAL COSTS	LS	--	--	(600)
OPERATION AND MAINTENANCE SUPPORT INFO (OMSI)	LS	--	--	(250)
SUSTAINABILITY AND ENERGY FEATURES	LS	--	--	(450)
CYBERSECURITY MEASURES	LS	--	--	(300)
SUPPORTING FACILITIES				3,845
UTILITIES	LS	--	--	(700)
SITE PREPARATION	LS	--	--	(800)
ROADS, SIDEWALKS AND PARKING	LS	--	--	(720)
SITE IMPROVEMENTS	LS	--	--	(900)
SPECIAL FOUNDATION FEATURES	LS	--	--	(575)
DEMOLITION (6,000 SF)	SM	557	269	(150)

ESTIMATED CONTRACT COST				30,218
CONTINGENCY (5%)				1,511

SUBTOTAL				31,729
SUPERVISION, INSPECTION AND OVERHEAD (6.5%)				2,062

SUBTOTAL				33,791
DESIGN/BUILD – DESIGN COST (4%)				1,209
TOTAL REQUEST				35,000
TOTAL REQUEST (ROUNDED)				35,000
EQUIPMENT FROM OTHER APPROPRIATIONS				(5,950)

10. DESCRIPTION OF PROPOSED CONSTRUCTION: Constructs a Cold-Water Training Austere Environment Facility for Naval Special Warfare Group EIGHT (NSWG8). Demolishes Building 853 and a portion of Building 95, the south wing, approximately 557 SM (6,000 SF) total. Project includes a dive air system and hyperbaric chamber and will include coordination and oversight by Naval Facilities Engineering and Expeditionary Warfare Center. Construction consists of Concrete Masonry Unit with a pile foundation, slab on grade and a single ply roof. Project includes all pertinent site preparations and site improvements, mechanical and electrical utilities, telecommunications, emergency generator, landscaping, irrigation, drainage, parking, and exterior lighting. Special costs include conduit for Physical Security Equipment and minor improvements to Building 107 and Building 95 associated with demolition of the south wing. Department of Defense (DoD) principles for high performance and sustainable building requirements will be

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KEYPORT, WASHINGTON	SOF COLD WATER TRAINING/AUSTERE ENVIRONMENT FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	P-502	35,000

included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development features will be included in the design and construction of this project as appropriate. This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations and physical security mitigation in accordance with DoD Minimum Anti-Terrorism Standards for Buildings. Appropriate cybersecurity measures will be applied to the facility-related control systems in accordance with current DoD criteria.

11. Requirement: 3,221 SM (34,700 SF) **Adequate:** 0 SM (0 SF) **Substandard:** 0 SM (0 SF)

PROJECT: Constructs a Coldwater Training Austere Environment Facility for Naval Special Warfare Group EIGHT.

REQUIREMENT: NSWG8 is responsible to organize, man, train, educate, equip, support, and deploy specialized capabilities to perform Intelligence, Surveillance, Reconnaissance and Preparation of the Environment activities in support of Combatant Commanders and other mission partners and to conduct Naval Special Warfare Operations including SEAL support, Maritime Special Operations and SEAL Delivery, Dry Combat Submersible and Dry Deck Shelter operations worldwide. A training facility in the Pacific Northwest supporting undersea mobility is required for clandestine exploitation of the maritime environment, and to enable NSWG8 to be fully integrated into national mission tasking and global contingency plans.

CURRENT SITUATION: The Naval Special Warfare Undersea Enterprise mission at Naval Undersea Warfare Center Keyport requires a cold-water training environment. Training Detachments from NSWG8 and SEAL Delivery Vehicle Team ONE (SDVT1) and SEAL Delivery Vehicle Team TWO (SDVT2) rotate to Keyport for operational preparation in support of deployed-for-purpose missions, initial training, and annual sustainment of NSWG8 sub-surface capability. During these rotations, the teams utilize space in a shared converted supply warehouse provided by the host installation on a temporary basis. The facility is undersized, lacks proper dive gear drying capabilities and storage, does not provide proper battery charging capability, has minimal security and lacks SIPRNET access which is critical in undersea special operations planning.

IMPACT IF NOT PROVIDED: SDVT1 and SDVT2 will continue to utilize borrowed, inadequate, and undersized facilities that lack essential functional spaces to support cold water undersea training. Current facility does not support SDVT1 and SDVT2 requirements and undersea mobility assets. Lack of basic security measures do not offer protection of assets.

ADDITIONAL: No life cycle costs have been calculated at this time. This project is in compliance with current seismic requirements. Flood vulnerability determination for Naval Special Warfare Command projects has been accomplished by Naval Base Kitsap and is part of the project planning process. Project is not sited in the 100-year floodplain.

JOINT USE CERTIFICATION: N/A. USSOCOM budgets only for those facilities specifically for SOF use. Common support facilities are budgeted by the military departments. Reference Title 10, Section 165.

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. DATE (YYYYMMDD)	REPORT CONTROL SYMBOL
USSOCOM		20240105	DD-A&T(A)1610

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
KEYPORT, WASHINGTON	SOF COLD WATER TRAINING/AUSTERE ENVIRONMENT FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1140494BB	171	P-502	35,000

12. Supplemental Data:

A. Estimated Execution Data

(1) Acquisition Strategy	Design-Build
(2) Design Data	
(a) Design or Request for Proposal (RFP) Started	Nov 2018
(b) Percent Complete as of January 2024	35%
(c) Design or RFP Complete:	Aug 2020
(d) Total Design Cost ($000)	2,050
(e) Energy Study and Life Cycle Analysis Performed	No
(f) Standard or definitive design used?	No
(3) Construction Data	
(a) Contract Award	Mar 2025
(b) Construction Start	Dec 2025
(c) Construction Complete	Dec 2027

B. Equipment Associated With This Project Which Will be Provided From Other Appropriations:

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
Collateral Equipment	O&M, D-W	2026	1,000
C4I Equipment	O&M, D-W	2026	650
Collateral Equipment	PROC, D-W	2026	3,500
C4I Equipment	PROC, D-W	2026	800

C. Facility Condition Index:

Building Number	FCI
853	60
95	65

Naval Special Warfare Command
Telephone: (619) 537-1050
This Headquarters has reviewed and validated the accuracy of the project justification.

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Washington Headquarters Services
FY 2025 Military Construction, Defense-Wide
($ in Thousands)

State/Installation/Project	Authorization Request	Approp. Request	New/ Current Mission	Page No.
Virginia				
Fort Belvoir				
Defense Health Headquarters	$225,000	$225,000	C	180
Pentagon				
Metro Entrance Pedestrian Access Control Point	$36,800	$36,800	C	184
Total	**$261,800**	**$261,800**		

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Ft. Belvoir, Virginia	OSD/DA&M/WHS	1.05

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 2022										3,300
b. END FY 2024										3,300

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	225,000.00
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	225,000.00

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
61050	Defense Health Headquarters	44 Acres (land) 686,000 SF (bldgs.)	225,000	NA	NA

9. FUTURE PROJECTS*

*Only the first increment is shown for incrementally funded projects. Cost indicates the future authorization request.

10. MISSION OR MAJOR FUNCTIONS

The Defense Health Agency is a joint, integrated Combat Support Agency that enables the Army, Navy, and Air Force medical services to provide a medically ready force and ready medical force to Combatant Commands in both peacetime and wartime. The DHA uses the principles of Ready Reliable Care to advance high reliability practices across the Military Health System by improving our system operations, driving innovative solutions, and cultivating a culture of safety.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT WHS	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Fort Belvoir, Virginia	Defense Health Headquarters

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	91110	DHHQ001	225,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Land Acquisition (91110) Office Buildings				**207,000**
SUBTOTAL				**207,000**
Acquisition fees with GSA				12,000
Closing costs				6,000
SUBTOTAL				**18,000**
TOTAL REQUEST				**225,000**
TOTAL REQUEST (ROUNDED)				225,000
EQUIPMENT FROM OTHER APPROPRIATIONS				12,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Acquisition of the approximately 686,000 square feet building, approximately 44 acres of land, and all associated items located at 7700 Arlington Boulevard, Falls Church, Virginia, currently leased by General Services Administration (GSA).

This facility is not located in a 100-year flood plain.

11. REQUIREMENT: 686,085 SF **ADQT:** 686,085 SF **SUBSTD:** 0 SF

PROJECT: Land acquisition of land and facilities to support to continue housing Defense Health Headquarters (DHHQ) in Falls Church, Virginia.

REQUIREMENT: Provide office space, parking, and a secure complex for the Defense Health Agency's and Military Health Headquarters staff that consists of approximately 3,300 personnel.

CURRENT SITUATION: DHHQ currently resides at 7700 Arlington Boulevard in Falls Church, Virginia, in a 686,000 square foot office building inside a secure complex, on approximately 44 acres of land. The renovated building was leased by GSA in 2011 on behalf of the Department of Defense as part of the 2005 Base Realignment and Closure under Recommendation 198.

The approximately 44-acre site consists of three interconnected buildings originally constructed in 1956, 1962, and 1985, which were completely renovated in 2009, resulting in a consolidated 686,000 square foot facility that houses approximately 3,300 personnel. The site also has two secure vehicle entrance gates, fencing, surface parking to accommodate the staff, connecting roadways, sidewalks, all utilities and backup generator power. GSA leased the entire complex for a single term of 15 years (without renewal options) commencing on December 5, 2011, and expiring December 4, 2026.

DD FORM 1391, JUL 1999

1. COMPONENT WHS	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Fort Belvoir, Virginia		4. PROJECT TITLE: Defense Health Headquarters	
5. PROGRAM ELEMENT	6. CATEGORY CODE 91110	7. PROJECT NUMBER DHHQ001	8. PROJECT COST ($000) 225,000

The Department of Defense has invested approximately $73 million for space buildout and other tenant improvements to the site, and the landowner provided an additional $27 million in tenant improvement allowance for further improvements.

IMPACT IF NOT PROVIDED: The DHHQ will have a long, costly space search and may need to relocate at the end of the lease, incurring costs to move with substantial security, buildout and other expenses.

The cost for new construction or leasing alternative space in the long term is estimated to greatly exceed the land acquisition cost of this project.

1. COMPONENT WHS	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Fort Belvoir, Virginia		4. PROJECT TITLE: Defense Health Headquarters	
5. PROGRAM ELEMENT	6. CATEGORY CODE 91110	7. PROJECT NUMBER DHHQ001	8. PROJECT COST ($000) 225,000

12. SUPPLEMENTAL DATA:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Negotiation
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	N/A
(b) Percent of Design Completed as of January 2024:	N/A
(c) Design or RFP Complete:	N/A
(d) Total Design Cost ($000):	N/A
(e) Energy Study and/or Life Cycle Analysis performed:	YES
(f) Standard or Definitive Design Used:	NO
(3) Construction Data:	
(a) Contract Award:	APR 2025
(b) Construction Start:	MAY 2026
(c) Construction Complete:	DEC 2026

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated of Requested	Cost ($000)
FFE/Security	PRMRF	Future Request	$12,000

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROGRAM	2. DATE
Washington Headquarters Services		MAR 2024

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTRUCTION COST INDEX
Pentagon Reservation (Pentagon)	OSD/DA&M/WHS	1.05

6. PERSONNEL	(1) PERMANENT			(2) STUDENTS			(3) SUPPORTED			(4) TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 Sep 2022										27,488
b. END FY 2024										27,488

7. INVENTORY DATA *($000)*	
a. TOTAL ACREAGE (acre)	0.00
b. INVENTORY TOTAL AS OF YYYMMDD	0.00
c. AUTHORIZATION NOT YET IN INVENTORY	0.00
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	36,800.00
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	36,800.00

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
14113	Metro Entrance Pedestrian Access Control Point	18,400 SF	36,800	MAR 2023	JUL 2024

9. FUTURE PROJECTS*

61050	Operations Facility	TBD	$34,000	JUL 2023	JAN 2026
41131	RT Fuel Storage and Access Road	TBD	$33,500	TBD	TBD

*Only the first increment is shown for incrementally funded projects. Cost indicates the future authorization request.

10. MISSION OR MAJOR FUNCTIONS

Metro Entrance Pedestrian Access Control Point will enhance the security and safety of Pentagon tenants and security personnel. By increased physical separation between the screening area and the Pentagon, and replacing initial manual, visual identification card checks with electronic validation, this project increases threat deterrence and creates a more efficient, effective and secure screening process of Pentagon tenants.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES

	($000)
A. Air Pollution	0
B. Water Pollution	0
C. Occupational Safety and Health	0

DD FORM 1390, JUL 1999

1. COMPONENT WHS	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Pentagon Reservation, Arlington, Virginia	Metro Entrance Pedestrian Access Control Point

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	14113	96001	36,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITIES				**27,181**
METRO PEDESTRIAN ACCESS CONTROL POINT (CC 14113)	SF	18,400	1,376.89	(25,335)
BUILDING INFORMATION SYSTEMS	LS			(1,846)
SUPPORTING FACILITIES				**5,727**
SITE PREPARATION	LS			(949)
ELECTRIC SERVICES	LS			(507)
WATER AND SEWER SERVICES	LS			(574)
COMMUNICATIONS SERVICES	LS			(582)
SITE IMPROVEMENTS	LS			(1,460)
STORMWATER MANAGEMENT	LS			(438)
POST CONSTRUCTION CONTRACT AWARD SERVICES	LS			(1,217)
SUBTOTAL				**32,908**
CONTINGENCY (5%)				1,645
TOTAL CONTRACT COST				**34,553**
SUPERVISION, INSPECTION AND OVERHEAD (SIOH) (6.5%)				2,246
TOTAL REQUEST				**36,799**
TOTAL REQUEST (ROUNDED)				**36,800**
EQUIPMENT FROM OTHER APPROPRIATIONS				2,550

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a new Metro Entrance Pedestrian Access Control Point where personnel will be screened prior to entry into the Pentagon. The personnel screening facility will be a new structure to accommodate screening equipment and support security operations in compliance with updated requirements while providing for efficient flow of personnel into the building. This additional structure will replace the existing Employee Entrance Screening Facility, improving operational efficiency and traffic of personnel entering the Pentagon via the Metro Entrance.

Building information systems include security systems, facility related controls and cybersecurity measures.

Site preparation includes removing an exterior slab and reconfiguration of existing and new sidewalks.

Electrical services include primary and secondary service connections and lighting.

Water and sewer services include potable water main connections, lines for use with distribution and fire suppression, and sanitary sewers.

1. COMPONENT WHS	FY 2025 MILITARY CONSTRUCTION PROJECT DATA		2. Date MAR 2024
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington, Virginia		4. PROJECT TITLE: Metro Entrance Pedestrian Access Control Point	
5. PROGRAM ELEMENT	6. CATEGORY CODE 14113	7. PROJECT NUMBER 96001	8. PROJECT COST ($000) 36,800

Communications to include cabling connections to existing sources, underground systems, and distribution to surveillance and life safety equipment.

Site improvements include rerouting of transmission duct banks, new concrete slab, landscaping and sidewalks.

Stormwater management includes bioretention basins. Low Impact Development (LID) features will be included utilizing Best Management Practices.

Facility will be designed to meet or exceed the useful service life specified in Department of Defense (DoD) Unified Facility Criteria (UFC).

Facility will incorporate features that provide the lowest practical life cycle cost solutions satisfying the facility requirements with the goal of maximizing energy efficiency.

This facility is not located in a 100-year flood plain.

11. REQUIREMENT: 18,400 SF **ADQT:** 0 SF **SUBSTD:** 0 SF

PROJECT: Construct a Metro Entrance Pedestrian Access Control Point.

REQUIREMENT: Provide a permanent structure to increase personnel screening capabilities at the Metro Entrance pedestrian entry to the Pentagon.

The Metro Entrance Pedestrian Access Control Point will provide secure daily entry into the Pentagon for thousands of DoD personnel in a safe and timely fashion while meeting throughput and screening demands to the greatest extent possible. The new structure will provide screening capability to meet current security requirements. The existing Pentagon facility entrance at the Metro was designed and constructed in 2003 and will remain in place to serve as circulation space with limited screening functions. The new entrance facility will provide sufficient space to accommodate new screening and detection equipment, with increased spacing, clearances, and stand-off distances for operation and access. Increased screening and detection equipment planned in the new facility will improve efficiency of the screen operator and increase the throughput of screened personnel.

The project increases the security personnel's capabilities to screen employees for potentially hazardous devices prior to entry into the Pentagon. The increased capabilities will enhance the forms of identification and security used to gain access to secure facilities and improve the safety and security of Pentagon personnel and attending officers.

CURRENT SITUATION: The current employee access control point located on the southeast face of the Pentagon was designed and constructed to meet the security requirements put into place following the 9/11 attacks. Present conditions do not comply with current security, anti-terrorism/force protection under Homeland Security Presidential Directive 12 (HSPD-12) and the Integrated Security Master Plan (ISMP).

1. COMPONENT WHS	**FY 2025 MILITARY CONSTRUCTION PROJECT DATA**		2. Date MAR 2024
3. INSTALLATION AND LOCATION Pentagon Reservation, Arlington, Virginia		4. PROJECT TITLE: Metro Entrance Pedestrian Access Control Point	
5. PROGRAM ELEMENT	6. CATEGORY CODE 14113	7. PROJECT NUMBER 96001	8. PROJECT COST ($000) 36,800

Also, during heightened threat levels, there is insufficient space for additional screening equipment to reduce wait times for entry into the building.

IMPACT IF NOT PROVIDED: Without the new structure, the existing metro entrance access control point will continue to not meet current operational and programmatic needs, and lacks ability to phase security operations to isolate screening spaces in response to a dynamic threat. Under the new security requirements, existing screening equipment will be obsolete including the existing partial height turnstiles, metal detectors and x-ray machines. Current security requirements necessitate expanded screening processes, additional screening equipment and additional space for security staff to conduct daily operations. The new security requirements include a larger quantity of new model turnstiles, metal detectors and x-ray machines which require more space than is currently provided in the existing facility. Without the new structure and the required additional space, security staff will not be able to stage and operate the required quantity of metal detectors and x-ray machines and provide adequate surveillance for current security requirements. Without the new facility, there is a significant risk of a security breach which could result in a mass casualty event. Lengthy wait times for personnel due to the insufficient number of turnstiles will continue, as will crowding resulting in life safety issues.

12. SUPPLEMENTAL DATA:

A. Estimated Execution Data:

(1) Acquisition Strategy:	Design/Bid/Build
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR 2023
(b) Percent of Design Completed as of January 2024:	35%
(c) Design or RFP Complete:	JULY 2024
(d) Total Design Cost ($000):	$4,671
(e) Energy Study and/or Life Cycle Analysis performed:	YES
(f) Standard or Definitive Design Used:	NO
(3) Construction Data:	
(a) Contract Award:	JAN 2025
(b) Construction Start:	APRIL 2025
(c) Construction Complete:	JUN 2026

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

Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost ($000)
FFE	PRMRF	2026	$50
Security Equipment	PRMRF	2026	$2,500

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Energy Resilience and Conservation Investment Program (ERCIP)
FY 2025 Military Construction, Defense-Wide
Project List by State/Country
($ in Thousands)

State / Country	Component	Project Title	Project Type	Authorization ($000)	Page No.
Alabama					
Anniston Army Depot	Army	Power Generation and Microgrid	ER	$56,450	191
AL Totals		**1 Project**		**$56,450**	
Delaware					
Biden National Guard/Reserve Center	ARNG	Microgrid and Backup Power	ER	$22,050	194
DE Totals		**1 Project**		**$22,050**	
Illinois					
Rock Island Arsenal	Army	Power Generation and Microgrid	ER	$70,480	197
IL Totals		**1 Project**		**$70,480**	
Indiana					
Camp Atterbury	ARNG	Power Generation and Microgrid	ER	$39,180	200
IN Totals		**1 Project**		**$39,180**	
Maine					
Naval Shipyard Portsmouth	Navy	Power Plant Resiliency Improvements	WR	$28,700	203
ME Totals		**1 Project**		**$28,700**	
Maryland					
Aberdeen Proving Ground (Edgewood)	Army	Power Generation and Microgrid	ER	$30,730	206
Joint Base Andrews	Air Force	Microgrid with Electric Vehicle (EV) Charging Infrastructure	ER	$17,920	209
MD Totals		**2 Projects**		**$48,650**	
New Jersey					
Joint Base McGuire-Dix-Lakehurst	Air Force	Microgrid with Electric Vehicle (EV) Charging Infrastructure	ER	$17,730	212
NJ Totals		**1 Project**		**$17,730**	
Ohio					
Wright-Patterson Air Force Base	Air Force	District Cooling Plant	ER	$53,000	214
OH Totals		**1 Project**		**$53,000**	

State / Country	Component	Project Title	Project Type	Authorization ($000)	Page No.
Washington					
Joint Base Lewis-McChord - Gray Army Airfield	Army	Power Generation and Microgrid	ER	$40,000	217
Naval Magazine Indian Island	Navy	Backup Power and Microgrid	ER	$39,490	220
WA Totals		**2 Projects**		**$79,490**	
Overseas Projects					
Bahrain					
Naval Support Bahrain	Navy	Ground Mounted Solar Photovoltaic System	EC	$15,330	222
Bahrain Totals		**1 Project**		**$15,330**	
Greece					
Naval Support Activity Souda Bay	Navy	Advanced Microgrid	ER	$42,500	225
Greece Totals		**1 Project**		**$42,500**	
Italy					
Naval Air Station Sigonella	Navy	Microgrid Control Systems	ER	$13,470	228
Italy Totals		**1 Project**		**$13,470**	
Japan					
Combined Arms Training Center, Camp Fuji	USMC	Microgrid and Backup Power	ER	$45,870	231
Japan Totals		**1 Project**		**$45,870**	
Department of Defense					
Various Locations	Defense-wide	Current Projects Cost to Complete		**$103,100**	234

CONUS ERCIP Construction Project Totals (11)	**$415,730**
OCONUS ERCIP Construction Project Totals (4)	**$117,170**
Defense-Wide Construction Projects Cost to Complete	**$103,100**
ERCIP Construction Project Totals (15)	**$636,000**
ERCIP P&D Funds Total	**$96,238**
ERCIP Program Total	**$732,238**

ER and WR are for Energy/Water Resilience projects; EC and WC are for Energy/Water Conservation projects

Energy Resilience and Conservation Investment Program (ERCIP)
FY 2025 Military Construction, Defense-Wide
Project List by Component
($ in Thousands)

Component	Location	State/ Country	Project Title	Project Type	Cost
Army					
94951	Biden National Guard/Reserve Center	DE	Microgrid and Backup Power	ER	$22,050
100282	Camp Atterbury	IN	Power Generation and Microgrid	ER	$39,180
100947	Joint Base Lewis-McChord - Gray Army Airfield	WA	Power Generation and Microgrid	ER	$40,000
100946	Rock Island Arsenal	IL	Power Generation and Microgrid	ER	$70,480
100949	Aberdeen Proving Ground (Edgewood)	MD	Power Generation and Microgrid	ER	$30,730
100945	Anniston Army Depot	AL	Power Generation and Microgrid	ER	$56,450
Army Project Totals			**6 Projects**		**$258,890**
Navy					
P-1112	Naval Shipyard Portsmouth	ME	Power Plant Resiliency Improvements	ER	$28,700
P-620	Naval Magazine Indian Island	WA	Backup Power and Microgrid	ER	$39,490
P-181	Naval Support Bahrain	Bahrain	Ground Mounted Solar Photovoltaic System	EC	$15,330
P-999	Naval Support Activity Souda Bay	Greece	Advanced Microgrid	ER	$42,500
P-139	Naval Air Station Sigonella	Italy	Microgrid Control Systems	ER	$13,470
Navy Projects Total			**5 Projects**		**$139,490**
USMC					
P-904	Combined Arms Training Camp Fuji	Japan	Microgrid and Backup Power	ER	$45,870
USMC Project Total			**1 Project**		**$45,870**
DAF - Air Force					
AJXF1114867	Joint Base Andrews	MD	Microgrid with Electric Vehicle (EV) Charging Infrastructure	ER	$17,920
PTFL223000	Joint Base McGuire-Dix-Lakehurst	NJ	Microgrid with Electric Vehicle (EV) Charging Infrastructure	ER	$17,730
ZHTV193001	Wright-Patterson Air Force Base	OH	District Cooling Plant	ER	$53,000
Air Force Project Totals			**3 Projects**		**$88,650**

Department of Defense

Multiple Projects	Multiple Installations	World-Wide	Current Projects Cost to Complete	**$103,100**

Energy/Water Resilience Projects (14)	**$517,570**
Energy/Water Conservation Projects (1)	**$15,330**
Defense-Wide Construction Projects Cost to Complete	**$103,100**
ERCIP Construction Projects Total (15)	**$636,000**
ERCIP P&D Funds Total	**$96,238**
ERCIP Program Total	**$732,238**

ER and WR are for Energy/Water Resilience projects; EC and WC are for Energy/Water Conservation projects

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Anniston Army Depot Alabama	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100945	56,450

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**40,720**
Primary Power Generation (CC81117)	KW	10,000	2,849	28,490
Microgrid Controls	LS	--	--	3,060
Transformers, Switchgear, Switches and Breakers Building	LS	--	--	7,570
Commissioning and Testing	LS	--	--	1,060
Cybersecurity	LS	--	--	540
SUPPORTING FACILITIES				**5,370**
Interconnection Fees and Engineering Studies	LS	--	--	2,310
Electric Service	LS	--	--	530
Water, Sewer, Gas	LS	--	--	800
Site Improvements	LS	--	--	600
Demolition	LS	--	--	540
Information Systems	LS	--	--	340
Environmental and Air Permitting	LS	--	--	250
SUBTOTAL				**46,090**
CONTINGENCY (15%)				6,914
TOTAL CONTRACT COST				**53,004**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,445
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**56,449**
TOTAL REQUEST (ROUNDED)				**56,450**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Construct an installation-wide microgrid with new natural gas (NG) generation and medium voltage distribution switchgear that will be combined with both an existing substation solar photovoltaic (PV) array owned by Alabama Power Company (APC), and an existing Army NG generation. The completed system will utilize automatic switching to isolate from the APC's electrical distribution system and prioritize critical loads to maintain continuity of operations across Anniston Army Depot (ANAD) during electrical outages for 14+ days.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
Construct a microgrid to secure resiliency for critical loads powered by a newly installed Army-owned NG generation plant, a existing Army-owned NG generation plant, and a utility-owned existing solar.

REQUIREMENT:
Installation of a microgrid with multiple energy sources will secure resilience for the total mission critical demand for powering the Industrial Area during a utility outage. This project provides the second phase of a two-phase approach to power critical facilities. This project will cover 100% of installation's critical load distributed.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Anniston Army Depot Alabama	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100945	56,450

CURRENT SITUATION:

Current power can only serve less than 50% of the critical load for a short period of time. The existing generators are not equipped to be grid-tied, and therefore would require cost-prohibitive modifications to be useful in a microgrid arrangement. Without this project, ANAD will continue to be susceptible to grid outages disrupting the operation of critical facilities supporting depot-level maintenance, conversion, and restoration of military vehicles.

IMPACT IF NOT PROVIDED:

This project will impact the maintenance and assembly of critical military systems. According to the IEWP, the mission of the ANAD is to build "Combat Power through advanced remanufacturing and reclamation to deliver agile sustainment that produces readiness today and posture for Surge sustainment level capability globally".

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	AUG/2023
(b) Percent of Design Completed as of Jan 2024:	35%
(c) Design or RFP Complete:	SEP/2024
(d) Total Design Cost ($000) *(C) = (A)+(B) or (D)+(E)*	
A. Production of plans and specifications	0
B. All other design costs	0
C. Total	8,100
D. Contract	6,900
E. In-house	1,200
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	MAR/2025
(b) Construction Start:	MAY/2025
(c) Construction Complete:	MAY/2027
b. Other Appropriations or Funding Sources: N/A	
c. Project Type: Energy Resilience	

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Anniston Army Depot Alabama	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100945	56,450

d. Rationale IAW 10 USC 2914: This project is critical for mission assurance at ANAD and will reduce the risk and consequences of electrical interruptions by providing improved energy resilience for 14+ days, by constructing an installation black-start capable microgrid to secure resiliency for ANAD critical loads powered by a 10MW newly installed Army-owned NG generation plant, a 7.5MW existing Army-owned NG generation plant, and a total of 7.4MW utility owned existing solar connected to the installation electric distribution system with the required switching and controls enabling islanding capability to provide self-sufficient electricity for mission-critical loads off the three existing onsite APC substations.

e. FRCS Requirements: Directorate Public Works (DPW) agrees to become the system owner, maintain the required ATO certifications, and execute all responsibility for Risk Management Framework (RMF). The DPW agrees to maintain and will fund the Operations and Maintenance (O&M) of the system for this life of the project.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Army/National Guard	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Biden National Guard/Reserve Center New Castle, Delaware	Microgrid and Backup Power

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81122	94951	22,050

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**14,650**
Natural Gas Generator (CC81122)	KW	900	3,256	2,930
Battery Energy Storage System (BESS)	KW	700	2,072	1,450
Microgrid Control System	LS	--	--	8,550
Underground Primary Service	LS	--	--	1,070
Underground Secondary Service	LS	--	--	390
Cybersecurity Assessment and Authorization	LS	--	--	260
SUPPORTING FACILITIES				**3,352**
Interconnection, Infrastructure Improvements and Studies	LS	--	--	2,370
Site Improvements	LS	--	--	410
Commissioning	LS	--	--	572
SUBTOTAL				**18,002**
CONTINGENCY (15%)				2,700
TOTAL CONTRACT COST				**20,702**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,346
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**22,048**
TOTAL REQUEST (ROUNDED)				**22,050**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Construct a microgrid system for the Delaware Army National Guard (DEARNG) powered by two natural gas (NG) fired generators, a Battery Energy Storage System (BESS), and the connection of existing onsite solar photovoltaic generation. The system will also include all necessary infrastructure, electrical distribution equipment, fiber optic network, and microgrid controls needed to operate as a stand-alone autonomous electrical power system to support critical facilities. The project will include site work, power system studies, and commissioning.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
Construct a secure microgrid including a smart grid control system, a BESS, distribution upgrades to integrate of existing rooftop solar photovoltaic arrays, and two natural gas generators.

REQUIREMENT:
The site of this project is at the Biden National Guard/Reserve Center, a National Guard installation owned and operated by the State of Delaware and federally supported. Upon completion of construction, the improvements will become State property. The construction of a microgrid will supply adequate, dedicated, and dependable power to critical DEARNG infrastructure with the capability to send the campus into island mode, disconnecting it from the grid in the event of an emergency. The microgrid control system, BESS, and distribution upgrades will assure access to energy and allow islanded operation to increase resiliency and greatly enhance mission assurance during utility outages, while maximizing renewable energy assets.

1. COMPONENT Defense Wide – Army/National Guard	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Biden National Guard/Reserve Center New Castle, Delaware	Microgrid and Backup Power

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81122	94951	22,050

CURRENT SITUATION:

The four main buildings at the Biden National Guard/Reserve Center ARNG HQ location are each served by their own transformer from the local electric utility provider. One circuit provides electricity to the entire campus. The DEARNG campus has experienced 10 electrical outages in the past 5 years. The current diesel generators can only supply power for 24 hours, so any extended grid outage would have catastrophic consequences for DEARNG's emergency response operation. The generators are underutilized under normal operating loads, often operating between 25 and 40% of rated capacity. At these low operating conditions, the fuel efficiency is typically low and results in wet stacking of the generator system which can lead to operation and maintenance issues and increased operating costs. By integrating these generator systems into a more optimal operating configuration, the capabilities of the generator and installation will be better utilized.

IMPACT IF NOT PROVIDED:

During times when the region does not have power, the DEARNG HQ mission becomes a priority to provide support to the Delaware and the Federal Emergency Management Agencies (DEMA and FEMA). Primarily, response efforts and coordination with DEMA and FEMA for local and national emergencies will be severely hindered delaying response and critical support during state and national emergencies.

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	MAR/2023
(a) Design or Request for Proposal (RFP) Started:	35%
(b) Percent of Design Completed as of Jan 2024:	AUG/2024
(c) Design or RFP Complete:	
(d) Total Design Cost ($000) *(C) = (A)+(B) or (D)+(E)*	0
A. Production of plans and specifications	0
B. All other design costs	3190
C. Total	2700
D. Contract	490
E. In-house	Yes
(e) Energy Study and/or Life Cycle Analysis performed?	No
(f) Standard or definitive design used?	
(3) Construction Data:	MAR/2025
(a) Contract Award:	MAY/2025
(b) Construction Start:	MAY/2027
(c) Construction Complete:	

1. COMPONENT Defense Wide – Army/National Guard	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Biden National Guard/Reserve Center New Castle, Delaware	Microgrid and Backup Power

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81122	94951	22,050

b. Other Appropriations or Funding Sources: N/A

c. Project Type: Energy Resilience

d. Rationale IAW 10 USC 2914: Supply adequate, dedicated, and dependable power to critical Delaware Army National Guard facilities with the capability to send the campus into island mode, disconnecting it from the grid in the event of a grid emergency or cyber event. The microgrid control system, BESS, and distribution upgrades will assure access to energy and allow islanded operation. The region is susceptible to major storms nearly year-round, so it is imperative that utility infrastructure is bolstered to prepare for these natural disasters. This project supports Biden HQ, Army Aviation Support Facility, and Joint Operating Concept operations which are critical during times of local and national emergencies as coordinated response efforts are developed with Delaware Emergency Management Agency (DEMA) and Federal Emergency Management Agency (FEMA).

e. FRCS Requirements: Directorate of Public Works (DPW) agrees to become the system owner, maintain the required ATO certifications, and execute all responsibility for Risk Management Framework (RMF). The DPW agrees to maintain and will fund the Operations and Maintenance (O&M) of the system for this life of the project.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Rock Island Arsenal Illinois	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100946	70,480

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**54,317**
Power Generation, Gas-Fired (CC81117)	KW	14,000	1,899	26,586
Power Generation, Photovoltaic (PV) (CC81122)	KW	3,000	7,037	21,111
Energy Storage System (ESS)	KW	400	825	330
Microgrid Controls	LS	--	--	2,060
Transformers, Switchgear, Switches, and Breakers Building	LS	--	--	3,010
Commissioning and Testing	LS	--	--	530
Environmental and Air Permitting	LS	--	--	440
Cybersecurity	LS	--	--	250
SUPPORTING FACILITIES				**3,230**
Interconnection Service Fees and Engineering Studies	LS	--	--	300
Electric Service	LS	--	--	2,080
Water, Sewer, Gas	LS	--	--	490
Site Improvements	LS	--	--	200
Information Systems	LS	--	--	160
SUBTOTAL				**57,547**
CONTINGENCY (15%)				8,632
TOTAL CONTRACT COST				**66,179**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				4,302
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**70,481**
TOTAL REQUEST (ROUNDED)				**70,480**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a microgrid system at Rock Island Arsenal (RIA) powered by natural gas-fired (NG) Reciprocating Internal Combustion Engine (RICE) generators, solar PV with an Energy Storage System (ESS) and integrating that with an existing 2.8 MW hydro-electric power plant. The system includes automated isolating switchgear to form the microgrid system, paralleling switchgear for the generators, and other necessary controls. The microgrid operates as a stand-alone autonomous electrical power system with capability to provide data link connection to the installation monitoring and control system. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs, and gutters, storm drainage, landscaping, and signage. Project will include all necessary building information systems and fire detection, fire hydrant, and security protection and alarm systems. Sustainable principals, to include life cycle cost effective practices, will be integrated into the design, development and construction of the project.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

Construct a microgrid powered by natural gas (NG) fired reciprocating internal combustion engine (RICE) generators, solar PV with Energy Storage System (ESS), and connection to the existing 2.8 MW hydro-electric plant, capable of isolating and powering 100% of the installation's critical facilities and missions.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Rock Island Arsenal Illinois	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100946	70,480

REQUIREMENT:
This project is vital to army readiness. The Joint Manufacturing and Technology Center (JMTC) is the largest Government-owned weapons manufacturing facility in the United States with the only active foundry in the Army. The foundry converts raw material, into critical component parts for the manufacturing facility. The Project Feasibility Assessment (PFA) identified the microgrid project as the best approach to achieve critical mission readiness, uninterrupted emergency services, and resilient energy to ensure the installation can sustain operations through a grid outage. The microgrid provides a distribution level control system capable of isolating from the power grid into a self-sufficient grid with continuous power to support all mission critical facilities. Compared to traditional backup power, the microgrid will provide operational reliability, maintenance sustainability and intelligent management to the whole installation and almost double the renewables capacity that supply the power to RIA to almost 50% of critical load.

CURRENT SITUATION:
Currently, RIA remains at risk for insufficient energy supply in cases of catastrophic emergencies. Only 23% of the critical facilities have diesel generators in place, and none have an alternative source that provides continuous long-term power. Currently, RIA relies completely on diesel generators as backup power to critical facilities and will run less than one day before available onsite fuel stores are depleted. Refueling is limited to a total of 20,000 gallons of stored diesel in a variety of smaller storage tanks. During an extended outage, all critical facilities will go dark in less than the required 14 days.

IMPACT IF NOT PROVIDED:
This project is critical because an outage at the Army's only recoil mechanism assembly facility and the only facility in the US that builds, assembles, and distributes tool kits for combat operations. It is critical that RIA's Advanced Manufacturing Center of Excellence maintains mission continuity. Less than 25% of the critical facilities have diesel backup generators and the fuel supply will not last for more than 1 day. Without this project RIA is unable to recover after known natural and man-made vulnerabilities, such as cyber-attacks, on the power grid and cannot sustain mission critical facilities for at least 14 days during grid outages.

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	NOV/2023
(a) Design or Request for Proposal (RFP) Started:	35%
(b) Percent of Design Completed as of Jan 2024:	FEB/2025
(c) Design or RFP Complete:	
(d) Total Design Cost ($000) *(C) = (A)+(B) or (D)+(E)*	0
A. Production of plans and specifications	0
B. All other design costs	10,125
C. Total	9,425
D. Contract	700
E. In-house	Yes
(e) Energy Study and/or Life Cycle Analysis performed?	No
(f) Standard or definitive design used?	

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Rock Island Arsenal Illinois	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100946	70,480

(3) Construction Data: (a) Contract Award: (b) Construction Start: (c) Construction Complete:	 JUN/2025 AUG/2025 AUG/2027
b. Other Appropriations or Funding Sources: N/A	
c. Project Type: Energy Resilience	
d. Rationale IAW 10 USC 2914: This project directly remediates disruption risks to critical missions and facilities and enhances installation energy security and reliability through the installation of NG RICE generators, solar PV and ESS, providing reliable, 24-hour per day power for at least 14 days. The RICE generators, ESS, solar and hydro-electric power included in the project will not only mitigate diesel backup generator failure risk but will cover all critical facilities that currently do not have backup generation. The microgrid controls and automatic switches will allow the whole installation including the critical loads, to be isolated and powered during a grid outage.	
e. FRCS Requirements: Director Public Works (DPW) agrees to become the system owner, maintain the required ATO certifications, and execute all responsibility for Risk Management Framework (RMF). The DPW agrees to maintain and will fund the Operations and Maintenance (O&M) of the system for this life of the project.	

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Camp Atterbury Indiana	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81122	100282	39,180

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**28,510**
Primary Power Generation, Photovoltaic (PV) (CC81122)	KW	3,400	3,053	10,380
Battery Energy Storage System (BESS)	KW	5,000	704	3,520
Natural Gas (NG) Generator (CC81117)	KW	5,000	540	2,700
Redundant Electrical Distribution Lines	LS	--	--	4,680
T8 Light-Emitting Diode (LED) Lighting Retrofit	LS	--	--	2,700
Transformers, Switchgear, Switches and Breaker Building	LS	--	--	3,030
Commissioning and Testing	LS	--	--	1,140
Environmental and Air Permitting	LS	--	--	110
Cybersecurity	LS	--	--	250
SUPPORTING FACILITIES				**3,480**
Interconnection Fees	LS	--	--	1,500
Electric Service	LS	--	--	1,700
Water, Sewer, Gas	LS	--	--	60
Antiterrorism Measures	LS	--	--	200
Information Systems	LS	--	--	20
SUBTOTAL				**31,990**
CONTINGENCY (15%)				4,799
TOTAL CONTRACT COST				**36,789**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,391
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**39,180**
TOTAL REQUEST (ROUNDED)				**39,180**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a fixed-axis ground-mounted photovoltaic (PV) solar array, PV solar panels mounted on a new military vehicle and storage structure, BESS, NG generator, campus-wide LED retrofit of T8 fixtures, and the installation of a redundant electrical distribution line. The proposed construction will include an interconnection to an existing utility-owned microgrid to add additional facilities and increase capacity to the existing system and support critical missions. The installation of a solar array will include the foundations, mounts, panels, inverters, distribution lines, wiring, controls, communication, and Information Technology (IT) infrastructure, and physical security measures. The installation of a battery storage system will include an energy storage unit, foundation pad, controls, inverters, system wiring and distribution lines, communication, and IT infrastructure. The installation of natural gas generator will include foundation pad, gas supply, wiring and distribution lines, controls, and communication and IT infrastructure. Install a redundant underground medium-voltage electric distribution line (approximately 12,500 LF) from the Duke Energy substation. The solar parking structure and the campus wide T8 LED retrofit are conservation efforts intended to reduce overall demand and consumption.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Camp Atterbury Indiana	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81122	100282	39,180

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
Install a solar array, BESS, a NG generator, and an underground electric distribution supply line. Install a solar parking structure and retrofit T8 fluorescent fixtures to LED fixtures across the garrison to reduce demand and consumption for the purpose of conservation.

REQUIREMENT:
On Camp Atterbury cantonment all utility infrastructure up to the building is owned by local utility. Camp Atterbury entered into a land use agreement with Duke Energy to allow Duke to install a solar array with battery backup on state-owned land within the Camp Atterbury land boundary. The land use agreement stipulates that the energy produced by the Duke solar array would feed an islanded microgrid for Camp Atterbury, while the routine generation of electrical energy would feed into the main power grid for Duke Energy. This project will install a solar array, battery, and generator capable of meeting a projected peak demand and projected daily demand. This project supports the critical facilities within the Camp Atterbury Installation Energy and Water Plan (IEWP).

CURRENT SITUATION:
The energy produced by the Duke renewable infrastructure does not satisfy the electrical demand requirements for the critical facilities that support the installation's critical mission of mobilization and force generation. Camp Atterbury lacks energy security and resiliency to meet the critical mission requirements as outlined in the Installation Energy and Water Plan.

IMPACT IF NOT PROVIDED:
Significant risk for disruption to the mission will remain. Inability to maintain mobilization throughput will have cascading consequences for the time-phased force flow deployment model and Army force projection. Consequential impacts include utility cost increases, as energy usage and intensity would remain unchanged while the cost for consumption is assumed to increase year-over-year in the future.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Camp Atterbury Indiana	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81122	100282	39,180

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:

(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR/2023
(b) Percent of Design Completed as of Jan 2024:	35%
(c) Design or RFP Complete:	SEP/2024
(d) Total Design Cost ($000) *€ = (A)+(B) or (€(E)*	0
A. Production of plans and specifications	0
B. All other design costs	5,625
C. Total	5,000
D. Contract	625
E. In-house	Yes
(e) Energy Study and/or Life Cycle Analysis performed?	No
(f) Standard or definitive design used?	MAR/2025
(3) Construction Data:	MAY/2025
(a) Contract Award:	MAY/2027
(b) Construction Start:	
(c) Construction Complete:	

b. Other Appropriations or Funding Sources: N/A

c. Project Type: Energy Resilience

d. Rationale IAW 10 USC 2914: Camp Atterbury is designated as a mobilization and force generation installation (MFGI). Risk tolerance is low with regards to mobilization throughput during activation of a requirement for the MFGI mission. Any disruption that causes even a small delay (three days or less) in the departure of forces would disrupt the time-phased force flow deployment model (TPFFD) with cascading ramifications at strategic levels of military operations.

e. FRCS Requirements: Directorate of Public Works (DPW) agrees to become the system owner, maintain the required ATO certifications, and execute all responsibility for Risk Management Framework (RMF). The DPW agrees to maintain and will fund the Operations and Maintenance (O&M) of the system for this life of the project.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Sea Systems Command (NSS) Portsmouth Naval Shipyard Kittery, Maine	Power Plant Resiliency Improvements

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	84125	P1112	28,700

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**13,291**
Desalination System at Existing Power Plant CC84125	KG	325	14.64	4,758
System Integration Control	LS	--	--	998
Cyber Security Requirements	LS	--	--	468
Ancillary Repairs	LS	--	--	624
Saltwater Feed Pumps, New Intake Structure	LS	--	--	1,841
Saltwater Pump Room Repairs	LS	--	--	967
Anti-Terrorism/Force Protection	LS	--	--	624
Built-In Equipment	LS	--	--	2,886
Operation & Maintenance Supp Info (OMSI)	LS	--	--	125
SUPPORTING FACILITIES				**10,140**
Site Preparations	LS	--	--	1,794
Special Foundation Features	LS	--	--	421
Electrical Utilities	LS	--	--	2,933
Mechanical Utilities	LS	--	--	1,841
Environmental Mitigation	LS	--	--	1,529
Mobilization	LS	--	--	1,622
SUBTOTAL				**23,431**
CONTINGENCY (15%)				3,515
TOTAL CONTRACT COST				**26,946**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,751
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				28,697
TOTAL REQUEST (ROUNDED)				**28,700**

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

Construct a Desalination System at Existing Power Plant with saltwater feed pumps and a new intake structure with system integration controls.

REQUIREMENT:

The power plant generates steam, electricity, and compressed air to complete the maintenance and overhaul of nuclear-powered warships and is the primary energy supply for all mission essential requirements located at the installation. Fresh water is required to support the operation of the plant, including the generation of steam, electricity, and compressed air which are used to complete the overhaul of nuclear-powered warships. Water is also required as a back-up for cooling when the cooling towers are out of service. The majority of shipyard facilities utilize steam to heat buildings and support production operations. A resilient water supply is required to ensure that the steam can be produced at the quantities, pressure, and temperature required to ensure the loads from the buildings heated by steam and all of the industrial processes are met. To ensure the power plant has adequate supply of water to produce steam (and by default electricity), a desalination plant will be constructed in the power plant, providing all the fresh water necessary to support power plant operations. This will also provide the power plant with a resilient supply of fresh water if the supply from Kittery is disrupted. This project will modernize the installation's infrastructure to

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Sea Systems Command (NSS) Portsmouth Naval Shipyard Kittery, Maine	Power Plant Resiliency Improvements

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	84125	P1112	28,700

increase utility and energy conservation, and improve energy flexibility while providing the base with resiliency to support the critical missions of overhauling nuclear submarines.

CURRENT SITUATION:

As currently configured, loss of the municipal water supply could result in the inability to produce steam to heat and compress air to the installation and result in a reduction of electrical production. There is no backup water supply for resiliency if there were a loss of water service from the local municipality. Construction of a desalination plant within the existing power plant will provide pure water to support the daily operation of the power plant. This project will provide a redundant water supply by producing processed water for on-site steam production, and make-up water for turbine generator and air compressor cooling using desalination.

IMPACT IF NOT PROVIDED:

Loss of the commercial water supply would result in the inability to produce steam to heat and compress air to the installation, and result in a reduction of electrical production. One of the two gas turbines must pass its exhaust through a Heat Recovery Steam Generator (HRSG). That turbine, which produces 25% to 75% of the shipyard's power on any given day, must produce steam to operate, and must have a reliable source of feed water for sustained operations. This project reduces demand on the Shipyard's existing water supply, which operates at its maximum supply capacity during the times steam production is needed the most. Failure to complete this project will result in added stress to the water supply to the facility. Also, the loss of compressed air will negatively impact production work for nuclear powered warships.

1. COMPONENT	FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA	2. Date
NAVY		11 October 2023

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Center Portsmouth Naval Shipyard Kittery, Maine	Power Plant Resiliency Improvements

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81125	P1112	28,700

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:

(1) Acquisition Strategy: Design Bid Build

(2) Design Data:

(a) Design or Request for Proposal (RFP) Started:	FEB/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	65%
(c) Design or RFP Complete:	MAY/2024
(d) Total Design Cost:	2,745,000
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	Yes

(3) Construction Data:

(a) Contract Award:	JAN/2025
(b) Construction Start:	APR/2025
(c) Construction Complete:	MAY/2027

b. Project Type: Energy/Water Resilience

c. Rationale IAW 10 USC 2914: This project will modernize the installation's infrastructure to increase utility and energy conservation and improve energy flexibility while providing the base with resiliency to support the critical missions of overhauling nuclear submarines.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Aberdeen Proving Ground Maryland	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100949	30,730

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**23,040**
Primary Power Generation Natural Gas-Fired (CC81117)	KW	2,000	5,900	11,800
Primary Power Generation Photovoltaic (PV) (CC81122)	KW	34	11,471	390
Battery Energy Storage System (BESS)	KW	1,000	2,670	2,670
Microgrid Controls	LS	--	--	4,650
Transformer, Switchgear, Switches and Breakers	LS	--	--	2,510
Commissioning and Testing	LS	--	--	360
Environmental and Air Permitting	LS	--	--	410
Cybersecurity Assessment and Authorization	LS	--	--	250
SUPPORTING FACILITIES				**2,050**
Interconnection	LS	--	--	280
Electric Service	LS	--	--	160
Water, Sewer, Gas	LS	--	--	1,460
Site Improvements	LS	--	--	150
SUBTOTAL				**25,090**
CONTINGENCY (15%)				3,764
TOTAL CONTRACT COST				**28,854**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,876
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**30,730**
TOTAL REQUEST (ROUNDED)				**30,730**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Construct a microgrid that adds a natural gas (NG) generator to an existing combined heat and power (CHP) plant and adds a carport solar photovoltaic (PV) array with transformers to connect electric vehicle (EV) charging stations, BESS, and microgrid controls and interface with upgraded switchgear to provide resilient power during utility outages. The isolating switches will isolate a portion of the grid by interfacing with the existing Supervisory control and data acquisition (SCADA) control system architecture installed by City Light and Power (CL&P), the utility distribution owner.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
Construct microgrid for critical loads powered by the combined technologies of a new generation with an existing CHP plant, energy storage, and microgrid controls together with the required switching and controls to enable islanding capability.

REQUIREMENT:
Aberdeen Proving Grounds (APG) spans two main areas: Aberdeen in the north (focused on Command, Control, Communication, Computers, Cyber, Intelligence, Surveillance and Reconnaissance (C5ISR) weapons and vehicle testing) and Edgewood to the south (focused on public health and chemical and biological defense). The entire Edgewood area is on the National Priority List. It is a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) "Superfund" site. Any power disruption of the utility grid lasting longer than two to four days would have a negative impact on the critical missions of research, development, and test and evaluation activities for the joint services. The proposed microgrid will power at a minimum six (6)

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Aberdeen Proving Ground Maryland	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100949	30,730

mission critical facilities. This project addresses existing deficiencies in generator coverage and the current cost of contingency power to include the cost and resources needed to refuel. This project will provide self-sufficient electricity for the critical mission loads in Aberdeen Proving Ground during a commercial grid outage for a minimum of 14 days.

CURRENT SITUATION:
At APG, 46% have facility specific diesel and natural gas generators in place. None of the facilities have adequate onsite fuel storage or included resilient or redundant plans in place for refueling to ensure 14 days of continuous runtime. Additionally, 12 of those facility generators do not have the capacity to meet peak loads. The Edgewood area has a CHP plant capable of providing about half of the southern area's energy needs and about three quarters of the steam, but this system is not connected to the Aberdeen area to the north. Additionally, 12 facilities with generators do not have the capacity to meet peak loads. Natural gas is used for some backup power at APG but mostly at both critical and non-critical boilers associated with laboratory or research facilities which can require precise and consistent temperature control.

IMPACT IF NOT PROVIDED:
The Edgewood area experienced 13 outages, totaling 32.8 hours in 2021. If this system had been in place to provide backup power in all outages longer than an hour, the Edgewood area would have only experienced 6.0 hours of outages in 2021, an 81% reduction in outage duration. Considering limitations of onsite fuel storage there is significant risk for APG to not being able to effectively perform other mission critical functions during extended outages.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Aberdeen Proving Ground Maryland	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100949	30,730

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	NOV/2023
(b) Percent of Design Completed as of Jan 2024:	35%
(c) Design or RFP Complete:	SEP/2024
(d) Total Design Cost ($000)	0
A. Production of plans and specifications	0
B. All other design costs	4,410
C. Total	3,810
D. Contract	600
E. In-house	Yes
(e) Energy Study and/or Life Cycle Analysis performed?	No
(f) Standard or definitive design used?	
(3) Construction Data:	
(a) Contract Award:	MAR/2025
(b) Construction Start:	MAY/2025
(c) Construction Complete:	MAY/2027

b. Other Appropriations or Funding Sources: N/A

c. Project Type: Energy Resilience

d. Rationale IAW 10 USC 2914: This project is critical for the mission assurance at Aberdeen Proving Ground (APG) as only 46% of the critical facilities assessed have generators in place. This proposed system would operate in prolonged outages to augment the existing generator backup and provide more consistent power during these emergencies. This project will reduce the potential risk to the Edgewood area from electrical interruptions by providing flexible 14-day energy resilience outlined as a requirement in the IEWP.

e. FRCS Requirements*:* Director Public Works (DPW) agrees to become the system owner, maintain the required Authority to Operation certifications, and execute all responsibility for Risk Management Framework (RMF). The DPW agrees to maintain and will fund the Operations and Maintenance (O&M) of the system for this life of the project.

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Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base Andrews Joint Base Andrews, Maryland	Microgrid with Electric Vehicle (EV) Charging Infrastructure

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	811145	AJXF254867	17,920

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**13,192**
Electric Power Generation Plant (CC 811145)	KW	1,000	6,180	6,180
Battery Energy Storage System (BESS)	KW	1,000	2,656	2,656
Electric Power Generator	KW	3,000	845	2,535
Microgrid Control System	LS	--	--	1,321
Cybersecurity	LS	--	--	500
SUPPORTING FACILITIES				**907**
Site Preparations	LS	--	--	484
Utilities	LS	--	--	423
SUBTOTAL				**14,099**
CONTINGENCY (15%)				2,115
TOTAL CONTRACT COST				**16,214**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,054
DESIGN/BUILD – DESIGN COST (4%)				649
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**17,917**
TOTAL REQUEST (ROUNDED)				**17,920**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Construction of a photovoltaic array (PV) canopy, battery energy storage system, natural gas generation, a microgrid and EV ready infrastructure. These components will all be interconnected to a microgrid control system and will support mission critical buildings and the EV charging infrastructure. The construction of the microgrid will support critical building loads should there be a loss of commercial power and will enhance mission assurance by allowing EVs to be charged during power loss.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
This project constructs a microgrid with a battery energy storage system and installs EV ready infrastructure to support EV charging stations for Light and Medium Duty Vehicles.

REQUIREMENT:
This project will provide redundancy in the electrical distribution system and the black start ability to switch between grid power, on base resilient power, and generators at the critical facilities. The natural gas generator will provide power during periods when the PV array cannot provide sufficient power and the BESS is charging. The BESS will provide gap coverage while the generator starts and be able to island in unison with the solar array should the generator fail to start. The project concept includes installing make-ready infrastructure for future Level II chargers on the airfield side of the Passenger Terminal and make-ready infrastructure for future Level III chargers at the existing PAX Terminal parking lot. The EV ready infrastructure is required to support the installation of Electric Vehicle Charging Facilities (EVCF) for the new fleet of Light and Medium Electrical Vehicles (EV).

CURRENT SITUATION:
Electricity comes from two Potomac Electric Power Company (PEPCO) feeders connecting to a single substation on the installation, with a third feeder as an alternate power source to the base if needed. Though there is a backup feeder, Joint Base Andrews does not have a redundant power supply to support, airfield operations critical to the continuity of the flying missions.

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base Andrews Joint Base Andrews, Maryland	Microgrid with Electric Vehicle (EV) Charging Infrastructure

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	811145	AJXF254867	17,920

The critical mission on the airfield do not have adequate backup power, nor do they have properly sized generators, leaving them susceptible to prolonged power outages and mission interruption. The airfield lighting vault lacks backup power system resulting in a lack of consistent power for critical approach lighting that is relied on during night and inclement weather flight operations. Although facilities that support the airfield are separated, most of them are all located on the same feeder, meaning with minimal rework of the existing distribution system a central microgrid, can support these facilities and increase their resilience.

IMPACT IF NOT PROVIDED:

Without the microgrid, critical airfield missions will remain vulnerable to power disruptions. The electric vehicles serving critical missions on base will not have a location to charge those vehicles on base. The generators that provide backup power to critical airfield operations require refueling which could become an issue in a long duration outage. If a critical mission was being undertaken, or a winter storm was approaching that could put the installation's energy in danger, the installation does not have a way to easily put the airfield on backup power. With this microgrid, the installation could easily transition off of commercial power to islanded operation to assure energy is provided to these critical missions.

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	JAN/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	100%
(c) Design or RFP Complete:	JAN/2024
(d) Total Design Cost ($000)	**2,400**
A. Production of plans and specifications	960
B. All other design costs	1,440
C. Total	2,400
D. Contract	2,400
E. In-house	0
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	JAN/2025
(b) Construction Start:	APR/2025
(c) Construction Complete:	DEC/2027
b. Other Appropriations or Funding Sources: N/A	
c. Project Type: Energy Resilience	

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base Andrews Joint Base Andrews, Maryland	Microgrid with Electric Vehicle (EV) Charging Infrastructure

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	811145	AJXF254867	17,920

d. Rationale IAW 10 USC 2914: This project will provide multiple levels of redundancy for power supply to all critical mission facilities, as well address vulnerabilities in the existing on base power distribution grid. The microgrid and associated controls would allow electricity to be supplied from multiple directions and sources at the same time, so that an interruption from one source would not affect other sources or downtime from the loss of one or more power sources. The control system will allow direct monitoring of the system without having to field diagnosis issues.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base McGuire Dix Lakehurst Lakehurst, New Jersey	Microgrid with Electric Vehicle (EV) Charging Infrastructure

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0903904D	811145	MSBL223000	17,730

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**11,299**
Electric Power Generation Plant (CC 811145)	KW	400	8,480	3,392
Battery Energy Storage System (BESS)	LS	1,000	3,049	3,049
Electric Power Generator	KW	1000	2,182	2,182
Microgrid Control System	LS	--	2,175,983	2,176
Cybersecurity	LS	--	500,000	500
SUPPORTING FACILITIES				**2,648**
Site Preparations	LS	--	1,201,362	1,201
Utilities	LS	--	1,647,089	1,447
PRIVATIZED UTILITY CONNECTION AND SERVICE FEE				100
SUBTOTAL				**13,947**
CONTINGENCY (15%)				2,092
TOTAL CONTRACT COST				**16,039**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				1,043
DESIGN-BUILD DESIGN (4.0%)				642
TOTAL REQUEST (SUM OF TOTAL CONTRACT COST)				17,724
TOTAL REQUEST (ROUNDED)				**17,730**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Construct a photovoltaic array (PV) on a canopy above the existing parking lot with a BESS. Install infrastructure and concrete pad to support two electric vehicle charging facility (EVCF) connected to the PV system and generators. The electrical support infrastructure will be connected the PV array and BESS to the EVCF and building through the existing building transformer. Two generators will provide power during periods when the PV array cannot provide sufficient power and the BESS requires charging. These will all be interconnected and controlled by a microgrid control system constructed by this project.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
This project constructs a microgrid with a battery energy storage system and installs EV ready infrastructure to support EV charging stations for Light and Medium Duty Vehicles.

REQUIREMENT:
This project will provide redundancy in the electrical distribution system and the black start ability to switch between grid power, on base resilient power, and generators to support the critical facilities. The PV Array and BESS with associated controls would allow electricity to be supplied from the sun. This setup will supply power to the building as well as the EVCF, thereby supplying GOV electric vehicles with a location to charge during an electrical outage. The EV ready infrastructure is required to support the installation of EVCF for the new fleet of Light and Medium Duty Electrical Vehicles (EV).

CURRENT SITUATION:
In the early 1980s, Naval Air Systems Command started the concept of eliminating substations to use 34.5 kV three-phase power as the main distribution for the Lakehurst area. Primary backup power is offered from facility-level diesel generators. However, many critical loads throughout the installation are not adequately supported by backup generators. Some partial backup power

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION Joint Base McGuire Dix Lakehurst Lakehurst, New Jersey	4. PROJECT TITLE: Microgrid with Electric Vehicle (EV) Charging Infrastructure	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0903904D	811145	MSBL223000	17,730

served by uninterruptible power supply (UPS) systems provides limited battery backup, but the lack of sustained backup power results in hard shutdowns, potential equipment damage, and mission interruption. Joint Base Lakehurst Dix McGuire does not have any infrastructure to support EVCF and must be installed to support new EV fleet.

IMPACT IF NOT PROVIDED:
The electrical distribution in the Lakehurst area is antiquated and older than the systems in the McGuire and Dix areas and has not been adequately maintained. Lakehurst does not have any electrical interconnections to other areas of the installation. The antiquated and ill-maintained equipment poses significant limits for large reconfigurations of the system. During a loss of commercial power event the building would be limited to operations supported by the emergency generator.

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAY/2024
(b) Percent of Design Completed as of Jan 2024 (BY-1):	35%
(c) Design or RFP Complete:	OCT/2024
(d) Total Design Cost ($000)	**2,400**
1. Production of plans and specifications	960
2. All other design costs	1,440
3. Total	2,400
4. Contract	2,400
5. In-house	0
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	JAN/2025
(b) Construction Start:	MAR/2025
(c) Construction Complete:	NOV/2027
b. Other Appropriations or Funding Sources: N/A	
c. Project Type: Energy Resilience	
d. Rationale IAW 10 USC 2914: The microgrid and associated controls would allow electricity to be supplied from multiple directions and sources at the same time, so that an interruption from one source would not affect other sources or downtime from the loss of one or more power sources. The power to all critical mission functions would continue without disruption. This project will provide multiple levels of redundancy for power supply to all critical mission facilities, as well address weakness in the existing on base power distribution grid and create redundancy in the power supplied. The control system will allow direct monitoring of the system without having to field diagnosis issues.	

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wright-Patterson Air Force Base Wright-Patterson Site #1 Ohio	District Cooling Plant

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	826123	ZHTV193001	53,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**36,701**
Air Conditioning Plant Over 100 Tons (CC 826123)	TN	2.,700	2,330	6,291
Air Conditioning Central Plant (CC 890123)	SF	1,592	1,531	26,235
Chilled Water Exterior Distribution Line (CC 827111)	LF	1,000	3,925	3,925
Cybersecurity	LS	--	--	250
SUPPORTING FACILITIES				**5,638**
Site Preparation	LS	--	--	235
Pavements	LS	--	--	4,188
Demolition	LS	--	--	547
Passive Force Protection	LS	--	--	105
Utilities	LS	--	--	563
PRIVATIZED UTILITY CONNECTION AND SERVICE FEE				903
SUBTOTAL				**43,242**
CONTINGENCY (15%)				6,486
TOTAL CONTRACT COST				**49,728**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				3,232
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**52,960**
TOTAL REQUEST (ROUNDED)				**53,000**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
The District Cooling Plant (DCP) will consist of four 675-ton chillers to provide for the existing 2000 tons of load capacity. Additional space will be built to accommodate up to two additional chillers for future planned load growth. Project includes electrical switchgear, transformers, cabling, and water softening treatment. Unit heaters will be located throughout the facility to provide heating and to prevent freezing. Ventilation will be provided to maintain a temperature of 10°F above the ambient temperature. Complete automated sprinkler protection and communication links will be provided.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
This project will construct a district cooling plant for the National Air and Space Intelligence Center (NASIC).

REQUIREMENT:
The NASIC is housed in a complex of 5 adjoining facilities built between the 1950's and 2008. As NASIC's mission has grown, the chilled water system was modified several times with the add-ons. This project provides a properly sized district cooling plant to support the intelligence activities of the NASIC and its data center with 99.982% availability (annual downtime of 1.6 hours) with concurrently maintainable site infrastructure that serves the computer equipment. To be considered concurrently maintainable, the chilled water systems must have redundancy with chillers, cooling towers and pumps. Additionally, separate piping must be provided to allow for servicing of any one piece of equipment or piping, without requiring the shutdown of the system.

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Wright-Patterson Air Force Base Wright-Patterson Site #1 Ohio	District Cooling Plant

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	826123	ZHTV193001	53,000

CURRENT SITUATION:

NASIC is served by six chillers, six chilled water pumps, six cooling towers, eight cooling tower pumps, brine tank/pumps, acid tank/pumps, and water treatment systems. Most of the chilled water infrastructure is over 20 years old, which is past its service life at the point of failure. The result is a dysfunctional set of chillers installed in several mechanical rooms, which is difficult to maintain and does not have enough built-in redundancy to meet its current mission requirements. Over the past 2.5 years there have been 25 outages related to the chilled water system components that have resulted in approximately $100k in damage to data center servers and resulted in classified data losses.

IMPACT IF NOT PROVIDED:

Devastating mission impact including mission output degradation or failure of intelligence analysis, server damage and associated costs, and/or loss of data containing one-of-a-kind classified foreign data. The NASIC mission will continue to be compromised due to the poor condition of its mechanical components, inefficient interior spatial arrangements, and lack of redundancy of the chilled water systems. Moreover, the plant capacity is not sufficient to serve existing mission and there is not enough existing mechanical space to allow for expansion of the system for future mission growth.

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design – Bid – Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	AUG/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	35%
(c) Design or RFP Complete:	AUG/2024
(d) Total Design Cost ($000) *€ = (A)+(B) or (€(E)*	
A. Production of plans and specifications	3,060
B. All other design costs	1,800
C. Total	**4,860**
D. Contract	4,250
E. In-house	610
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	DEC/2024
(a) Contract Award:	DEC/2024
(b) Construction Start:	APR/2028
(c) Construction Complete:	
b. Other Appropriations or Funding Sources ($000):	
(1) O&M–3400 - Escorts	2,900
(2) O&M–3400 - Site Security	220
(3) Equipment 3080 – ACS	150
(4) Equipment 3080 – Building Equipment	300
c. Project Type: Energy Resilience	

1. COMPONENT Defense Wide – Air Force	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024
3. INSTALLATION AND LOCATION Wright-Patterson Air Force Base Wright-Patterson Site #1 Ohio	4. PROJECT TITLE: District Cooling Plant	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	826123	ZHTV193001	53,000

d. Rationale IAW 10 USC 2914: This project will enhance mission assurance and readiness by replacing an inadequate and failing chiller system with a properly sized chiller system with redundancies allowing for maintenance and repair without shutting down the whole system. There will be no mission impact with the new system that can be repaired and maintained with redundancy. The components of the system will be housed together, cutting down the complexity of servicing the system. The redundant chilled water distribution allows for rapid system reconfiguration during equipment disruption, minimizing downtime and giving repair technicians flexibility to isolate components for repair while system is operational.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)

703-843-0159

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base Lewis – McChord Gray Army Airfield (GAAF), Washington	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100947	40,000

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	KW	3,200	3,534	**22,749**
Primary Power Generation, Gas-Fired (CC81117)	KW	4,000	1,215	11,309
Energy Storage System (ESS)	LS	--	--	4,860
Microgrid Controls	LS	--	--	3,250
Transformers, Switchgear, Switches & Breakers Buildings	LS	--	--	1,700
Commissioning and Testing	LS	--	--	970
Environmental and Air Permitting	LS	--	--	410
Cybersecurity	LS	--	--	250
SUPPORTING FACILITIES				**9,910**
Interconnection	LS	--	--	4,120
Electric Service	LS	--	--	3,870
Water, Sewer, Gas	LS	--	--	690
Site Improvements Utilities	LS	--	--	690
Information Systems	LS	--	--	260
PRIVATIZED UTILITY CONNECTION AND SERVICE FEE				280
SUBTOTAL				**32,659**
CONTINGENCY (15%)				4,899
TOTAL CONTRACT COST				**37,558**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,441
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**39,999**
TOTAL REQUEST (ROUNDED)				**40,000**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Construct a microgrid system at Joint Base Lewis-McChord (JBLM) powered by natural gas-fired (NG) Reciprocating Internal Combustion Engine (RICE) generators, Energy Storage System (ESS), and microgrid controls. Generators will include sound reducing enclosures. Transformers and protective relaying will be provided to include source protection, feeder protection, and generation protection and synchronization. The proposed microgrid control system will provide automatic switching that will be transmitted through radio signals for the microgrid generators and isolation points. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs, and gutters, storm drainage, landscaping, and signage. The ESS will provide continuous power to the Gray Army Airfield (GAAF) critical flight operations for up to an hour or until the microgrid generators are operational. Project will include all necessary building information systems and fire detection, protection, and alarm systems.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

Construct a microgrid system powered by NG generators and an ESS to provide islanding capability for mission critical facilities.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base Lewis – McChord Gray Army Airfield (GAAF), Washington	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100947	40,000

REQUIREMENT:

The project is required so JBLM can sustain operation of mission critical facilities at GAAF for 14+ days to meet requirements in accordance with Department of Defense Instructional (DoDI) 4170.11, the Army Directive (AD) 2020-03 and move towards carbon-pollution free electricity goals as directed by Executive Order (EO) 14008 and 14057. JBLM is a Mobilization Force Generation Installation (MFGI) and the only Army Power Projection Platform (PPP) west of the Rocky Mountains. JBLM's mission as a PPP, an MFGI and host of the Multi-Domain Task Force (MDTF), is dependent upon being able to quickly deploy service members and equipment to strategically significant areas of the world in support of National Defense, National Security, and humanitarian missions. To move those service members and equipment, JBLM has a continuing need to secure sufficient resilient power at GAAF to support the transportation infrastructure and ensure that its functional and secure. Additionally, GAAF serves as an alternate airfield for fixed wing operations on McChord Airfield. Without resilient power for the critical flight safety instrument landing systems, aircraft would be unable to safely approach and land at GAAF. The GAAF microgrid was originally identified as a course of action in the Security and Resilience Assessment (SRA), and later confirmed as a solution for JBLM's continuing resilience needs in the Installation Energy and Water Pan (IEWP). Project will support 100% of GAAF critical facilities.

CURRENT SITUATION:

The electricity distribution system is privatized. JBLM GAAF is currently powered by a 13.8kV distribution system with an average base load of 1.8MW, peak load is 3.4MW and critical load is 2.8MW. Currently, only 35% of their critical facilities have generators in place, and none have an alternative source providing continuous long-term power. Notably. JBLM standby generators operate on diesel fuel, and there is limited bulk diesel storage for extended periods of electrical power outage.
Once the project is completed, JBLM intends to convey ownership and operation of the project to the Utility Privatization (UP) contractor in accordance with 10 USC 2688 and receive proper compensation or receive utility services in accordance with 10 USC 2688 and the utility services contract.

IMPACT IF NOT PROVIDED:

This project is critical because JBLM must quickly deploy service members, equipment, and supplies to strategically significant areas of the world in support of National Defense and National Security. Without this project GAAF cannot meet the requirement to sustain critical missions for a minimum of 14 days. The islanding microgrid capabilities will significantly bolster resilience against known natural and man-made vulnerabilities, such as cyber-attacks on the power grid. If JBLM is unable to execute any of its critical missions, America's response to a global situation that threatens our National Security will be compromised.

1. COMPONENT Defense Wide – Army/Active	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Joint Base Lewis – McChord Gray Army Airfield (GAAF), Washington	Power Generation and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81117	100947	40,000

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:

(1) Acquisition Strategy: Design Bid Build

(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	MAR/2023
(b) Percent of Design Completed as of Jan 2024:	35%
(c) Design or RFP Complete:	SEP/2024
(d) Total Design Cost ($000) *(C) = (A)+(B) or (D)+(E)*	
A. Production of plans and specifications	0
B. All other design costs	0
C. Total	5,750
D. Contract	5,100
E. In-house	650
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	No
(3) Construction Data:	
(a) Contract Award:	MAR/2025
(b) Construction Start:	MAY/2025
(c) Construction Complete:	MAY/2027

b. Other Appropriations or Funding Sources: N/A

c. Project Type: Energy Resilience

d. Rationale IAW 10 USC 2914: JBLM's missions are dependent upon quickly deploying service members and equipment to strategically significant areas of the world in support of National Defense and National Security. Mobilization and deployment of troops is a critical mission that cannot be accomplished during an extended power outage at the GAAF. The microgrid mitigates the risk of existing backup diesel generators failing and of an interruption to the refueling supply chain. Microgrid controls and automatic switches allow critical loads to be isolated and powered during a grid outage.

e. FRCS Requirements: Directorate Public Works (DPW) agrees to become the system owner, maintain the required ATO certifications, and execute all responsibility for Risk Management Framework (RMF). The DPW agrees to maintain and will fund the Operations and Maintenance (O&M) of the system for this life of the project.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Magazine (NAVMAG) Indian Island Indian Island, Washington	Backup Power and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81160	P620	39,490

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**21,731**
Cybersecurity Features	EA	1	546,890.31	547
Emergency Power Plant (CC81160)	KV	4,500	3,606.07	16,227
Information Systems	LS	--	--	1,812
Anti-Terrorism/Force Protection	LS	--	--	196
Special Costs	LS	--	--	2,643
Operation & Maintenance Supp Info (OMSI)	LS	--	--	306
SUPPORTING FACILITIES				**10,506**
Site Preparations	LS	--	--	372
Paving And Site Improvements	LS	--	--	829
Anti-Terrorism/Force Protection	LS	--	--	241
Electrical Utilities	LS	--	--	5,438
Mechanical Utilities	LS	--	--	3,626
SUBTOTAL				**32,237**
CONTINGENCY (15%)				4,836
TOTAL CONTRACT COST				**37,073**
SUPERVISION, INSPECTION & OVERHEAD (6.5%)				2,410
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**39,483**
TOTAL REQUEST (ROUNDED)				**39,490**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Constructs Emergency Diesel Generators (EDGs) to support the base plus shore power. Upgrades the electrical and communications distribution system to create a new microgrid. Microgrid will have the capability to be shifted automatically from the existing incoming supply provided by the local utility provider to the EDGs via a new switchgear. Facility-related control systems include cybersecurity features in accordance with current Department of Defense criteria. Information systems include a microgrid-capable plant controller, controls integration, and generator controllers. Anti-Terrorism/Force Protection includes standard force protection measures such as mass notification systems, emergency shutoffs for ventilation systems, laminated windows, blast resistant window and door frames, and emergency lighting and signage. Special costs include Post Construction Contract Award Services and cybersecurity commissioning. Electrical utilities include switchgear, load break switches, conductor, manholes, duct banks, a canopy for the existing Switching Station 1 and the fuel pumping system, metering, and site lighting. Mechanical utilities include fuel storage and a fuel pumping system.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

Constructs emergency diesel generation and upgrades the electrical distribution system.

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Magazine (NAVMAG) Indian Island Indian Island, Washington	Backup Power and Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81160	P620	39,490

REQUIREMENT:

This project will provide resiliency, redundancy and reliability to NAVMAG Indian Island's missions. This project fully addresses the backup power availability gap and backup power for submarines when pier side. Additionally, the backup power and microgrid provides ability to island to fully support both base and shore power requirements.

CURRENT SITUATION:

NAVMAG Indian Head is geographically limited to a single lateral feed from the commercial power grid, which significantly increases the risk of loss of commercial power. There is insufficient backup power to support the critical missions in the event of a grid outage. There is insufficient backup power to meet shore power requirements in the event of a grid outage when a submarine is pier side. There is no current micro-grid, so all operations must be completed manually.

IMPACT IF NOT PROVIDED:

Without this project, the base and its critical missions will continue to be vulnerable to loss of power. The mission-oriented resiliency gap will persist and NAVMAG will not be able to achieve the Sept 2025 Secretary of the Navy's Installation Energy Resiliency Strategy.

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	FEB/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	65%
(c) Design or RFP Complete:	MAY/2024
(d) Total Design Cost:	3,777,000
A. Production of plans and specifications	--
B. All other design costs	--
C. Total	--
D. Contract	--
E. In-house	--
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	Yes
(3) Construction Data:	
(a) Contract Award:	JAN/2025
(b) Construction Start:	JUN/2025
(c) Construction Complete:	AUG/2027
b. Project Type: Energy Resilience	
c. Rationale IAW 10 USC 2914: Provides energy security and resiliency through on-site backup power generation for NAVMAG Indian Island to alleviate potential mission impacts caused by commercial power disruptions.	

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Activity, Bahrain (Shaikh Isa, Southwest Asia) Bahrain	Ground Mounted Solar Photovoltaic System

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P181	15,330

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**8,611**
Ground Mounted Solar Photovoltaic (PV) System (CC81150)	KW	500	11,821.28	5,911
Batteries	LS	--	--	740
Information Systems	LS	--	--	90
Special Costs	LS	--	--	1,780
Operation & Maintenance Supp Info (OMSI)	LS	--	--	90
SUPPORTING FACILITIES				**3,810**
Site Preparations	LS	--	--	180
Special Foundation Features	LS	--	--	1,310
Paving and Site Improvements	LS	--	--	230
Electrical Utilities	LS	--	--	1,760
Communication Utilities	LS	--	--	250
Water Utilities	LS	--	--	80
SUBTOTAL				**12,421**
CONTINGENCY (15%)				1,863
TOTAL CONTRACT COST				**14,284**
SUPERVISION, INSPECTION & OVERHEAD (7.3%)				1,043
SUBTOTAL				**15,327**
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**15.327**
TOTAL REQUEST (ROUNDED)				**15,330**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

This project provides a solar ground-mounted array with construction of reinforced concrete foundation, steel frame structure, installation of renewable energy solar panels, invertors, wiring of protective devices, grounding conductors, lightning protection, automatic metering system and battery storage. The energy storage system shall be connected to the installation's primary electrical distribution grid and shall be capable of functioning as a component of a microgrid subsystem which is connected with other distributed generation and critical loads. The project will include battery storage system and microgrid infrastructure to work as a backup generator for a reverse osmosis plant and utility services building. Site preparations include excavation, trenching, utilities, paving, site improvements, grading, leveling, and compaction of existing undeveloped dirt land. Paving and site improvements include asphalt paving (fire department access and driveways), site lightning, and security fencing. Special foundation features include reinforced concrete foundations and steel structure for photovoltaic array. The system must withstand the expected wind loads for the location. Electrical utilities include utility trenches, cabling, underground ducts and manholes, conduit, step-up transformers with primary and secondary over-current protection, and lighting. The new water system will also be extended and provide service connections for maintenance. Information system includes cyber-security.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Activity, Bahrain (Shaikh Isa, Southwest Asia) Bahrain	Ground Mounted Solar Photovoltaic System

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P181	15,330

This project constructs a ground-mounted photovoltaic system with battery storage.

REQUIREMENT:
NSA Bahrain has ~350 sunny days per year, which is ideal for taking advantage of solar power generation opportunities. This project is critical to implementing distributed, low-carbon energy alternatives (solar), battery storage, and a microgrid to provide a sustainable form of support to the existing prime power for operations and reduces overall risk to meeting mission requirements. Renewable power, such as solar PV, alleviates the dependence on the generators by stretching the lifespan of the installation's diesel fuel supply. As a result, this project provides a reliable source of energy and will also reduce peak demand commercial power costs while generating additional energy savings.

CURRENT SITUATION:
The high cost of electricity is a result of Isa's exposure to peak commercial power costs. The generators use diesel fuel that is dependent on delivery. There have been multiple instances when the diesel fuel trucks were unable to deliver fuel due to Bahrain security restrictions, exposing the mission to fuel resupply insecurity. Complete dependence on Bahrain's grid and the unreliable ability of diesel fuel trucks to arrive on base introduce a resiliency gap that needs to be filled by an alternative and more reliable fuel source.

IMPACT IF NOT PROVIDED:
Isa Air Base will experience mission delays caused by fuel delivery disruptions and the lack of backup power for the utilities facility.

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Activity, Bahrain (Shaikh Isa, Southwest Asia) Bahrain	Ground Mounted Solar Photovoltaic System

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P181	15,330

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Bid Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	OCT/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	35%
(c) Design or RFP Complete:	DEC/2024
(d) Total Design Cost:	**$1,467,000**
A. Production of plans and specifications	--
B. All other design costs	--
C. Total	--
D. Contract	--
E. In-house	--
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	Yes
(3) Construction Data:	
(a) Contract Award:	JUN/2025
(b) Construction Start:	NOV/2025
(c) Construction Complete:	JUL/2028
b. Other Appropriations or Funding Sources: N/A	
c. Project Type: Energy Conservation	
d. Rationale IAW 10 USC 2914:	
(1) Original Expected Savings-to-Investment Ratio:	0.51
(2) Simple Payback Estimate:	25+ years
(3) Measurement & Verification (M&V) Cost:	$6K per year
e. Brief Description of the M&V Plan: The Installation Energy Manager (IEM) will do the Annual M&V report with OMN funds. The M&V for this project will also include and use the Department of Energy (DOE) Federal Energy Management Program (FEMP) option (B) standard method of Measurement and Verification (M&V) measures to verify that the electricity production as calculated by design.	

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Activity Souda Bay Souda Bay, Crete, Greece	Advanced Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P999	42,500

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**23,835**
Photovoltaic (PV) Module, Rooftop Mounted (CC81150)	KW	147	5,973.23	878
PV Module, Carport Mounted (CC81150)	KW	1,098	5,437.99	5,971
Battery Energy Storage System (BESS) (1.2MW, 2.8MWH) + Microgrid Controller (CC81160)	EA	1	4,795,742.29	4,796
Transformers (1000 KVA) (CC81212)	KVA	1,000	128,879.03	129
On-Base Switching Station (CC81310) (323SF)	m^2	30	5,675.00	170
Renovate Power Distribution Substation (CC81330)	LS	7	256,121.78	1,793
Generator Pads (CC85235)	m^3	60	1,039.33	62
Outdoor Switchgear (CC81330)	EA	1	1,235,806.60	1,236
Information Systems	LS	--	--	100
4-Way PMH Switch (CC81330)	LS	--	--	1,990
Built-In Equipment	LS	--	--	2,120
Special Costs	LS	--	--	4,240
Operation & Maintenance Supp Info (OMSI)	LS	--	--	350
SUPPORTING FACILITIES				**10,580**
Site Preparations	LS	--	--	250
Special Foundation Features	LS	--	--	6,700
Paving And Site Improvements	LS	--	--	120
Anti-Terrorism/Force Protection	LS	--	--	580
Electrical Utilities	LS	--	--	2,830
Demolition	LS	--	--	100
SUBTOTAL				**34,415**
CONTINGENCY (15%)				5,162
TOTAL CONTRACT COST				**39,577**
SUPERVISION, INSPECTION & OVERHEAD (7.3%)				2,889
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**42,466**
TOTAL REQUEST (ROUNDED)				**42,500**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Project provides a new microgrid, new switching station, and repairs/upgrades to substations that increase resiliency and reliability and promote sustainability. The project includes new rooftop PV panels, new carport mounted solar PV, a new switching station to connect to a dedicated power line, and a new BESS. The project will replace six substations and one medium voltage switchgear. The microgrid will integrate existing base-wide and facility-level diesel generation, existing solar PV systems, and metering systems to support management and supply of the installation's loads in the event that service from the local utility is lost. The microgrid will be capable of operating in both grid-connected and island mode.

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Activity Souda Bay Souda Bay, Crete, Greece	Advanced Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P999	42,500

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

Construct and install a new microgrid and a new switching station to connect two separate power utility feeds at NSA Souda Bay with a new rooftop solar PV panels, new carport mounted solar PV, and a new BESS.

REQUIREMENT:

This project creates a unique opportunity to modernize the power distribution system and at the same time provide energy security by onsite power generation systems and provide quality of service to support critical assets ashore. This project shall ensure seamless grid operation; provide reliable power supply to critical assets; enhance mission readiness to support air, sea, and logistic operations; provide modern and multifunctional facilities and infrastructure; create operationally efficient, safe, and well-connected functional zones; and promote environmental sustainability. NSA Souda Bay supports critical missions of DoD and North Atlantic Treaty Organization (NATO) as an enroute location for ships and aircraft traveling throughout Europe, Africa and the Middle East. Reliable power is essential, ever more so in this area of the world with increasing geopolitical volatility. The strategic advantage of a microgrid project at NSA Souda Bay is that it resolves a brownout issue in real time at a mission critical location the base size is ideal to handle a microgrid project and has already established itself as a leading installation for promoting and pursuing energy efficiency, resiliency, and reliability.

CURRENT SITUATION:

NSA Souda Bay is prone to frequent, unplanned, base-wide outages and sags and swells in the commercial utility power, causing the highest System Average Interruption Duration Index (SAIDI)/System Average Interruption Frequency Index (SAIFI) in the Navy. As a result, multiple buildings are affected by unreliable power, hindering mission operations, and causing equipment damage and data loss. Between February and September 2021, Souda Bay experienced 15 power outages/ 877 minutes of total utility service interruption.

IMPACT IF NOT PROVIDED:

NSA Souda Bay will continue to experience unreliable power supply and aging electrical infrastructure causing increased failure rates. NSA Souda Bay would not be able to reduce system losses and meet increasing load requirements and will continue to experience major maintenance costs. Furthermore, the Navy will miss the opportunity to provide NSA Souda Bay with a system that will significantly improve its power system.

1. COMPONENT Defense Wide – Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Support Activity Souda Bay Souda Bay, Crete, Greece	Advanced Microgrid

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P999	42,500

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:	
(1) Acquisition Strategy: (Design Bid Build)	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	FEB/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	65%
(c) Design or RFP Complete: (Ready to Solicit)	MAY/2024
(d) Total Design Cost ($000):	$4,063
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	Yes
(3) Construction Data:	
(a) Contract Award:	JAN/2025
(b) Construction Start:	JUL/2025
(c) Construction Complete:	DEC2027
b. Other Appropriations or Funding Sources: N/A	
c. Project Type: Energy Resilience/Energy Conservation	
d. Rationale IAW 10 USC 2914: NSA Souda Bay microgrid will support critical mission facilities, strengthen grid resilience, help mitigate grid disturbances, and function as a grid resource for faster system response and recovery improving installation resilience.	
e. For Energy Conservation projects only, provide the following:	
(1) Original Expected Savings-to-Investment Ratio:	0.33
(2) Simple Payback Estimate:	25+ years
(3) Measurement & Verification (M&V) Cost:	$6,000/year
(4) M&V Plan: For total system performance, Option D method will be used to quantify the energy consumption savings associated with renewable energy combined with battery energy storage to offset energy consumption. An energy model shall be used to analyze the savings from installing PV and BESS. Performance parameters include the measurement of systems efficiency or output. Option B method will be used to quantify the energy consumption savings associated for individual PV systems. The renewable energy electricity production is metered through a production (revenue grade) meter and may also utilize a net meter to track any exports to the installation grid.	
(5) M&V Planned Funding Source: FP funds the IEM position, and the IEM will perform the M&V.	
f. FRCS Requirements. The cost for RMF accreditation is $250k. The cost for cybersecurity commissioning is $112k. The cybersecurity sustainment and maintenance costs is $188k per year, funded by the resource sponsor, CNIC, which agrees to budget for these sustainment costs.	

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide - Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Air Station (NAS) Sigonella Sigonella, Italy	Microgrid Control Systems

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	13510	P139	13,470

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**10,910**
Integrated Communication Systems (ICS) Communication Upgrades (CC89050)	LS			6,350
ICS Monitoring Station Upgrades (CC89051)	LS			1,990
Heating, Ventilation, and Air Conditioning (HVAC) Chiller Upgrades	LS			1,330
Exterior Lighting Upgrades (CC81220)	LS			60
Cybersecurity	LS			60
Special Costs	LS			1,120
SUBTOTAL				**10,910**
CONTINGENCY (15%)				1,637
TOTAL CONTRACT COST				**12,547**
SUPERVISION, INSPECTION & OVERHEAD (7.3%)				916
SUBTOTAL				**13,463**
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**13,463**
TOTAL REQUEST (ROUNDED)				**13,470**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
This project consolidates and integrates multiple operating systems into a common smart grid system, upgrade HVAC systems, replaces several chillers with high efficiency gas absorption chillers, and replaces exterior lights with Light Emitting Diode (LED) technology. This project will interconnect Smart Grid/Facility Related Control System (FRCS) by providing connections, repairs, upgrades, and commissioning of the Supervisory Control and Data Acquisition (SCADA) and existing Base energy controls. The control workstations will be collocated. The network will be hardwired to improve communications effectiveness and cybersecurity.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:
This project will repair and upgrade existing energy controls with control systems.

REQUIREMENT:
To meet cybersecurity requirements, the systems that are currently networked will require upgrades to meet Information Assurance (IA) compliance requirements. Moreover, existing HVAC systems are old, obsolete, inefficient, in poor operating condition, and they cause yearly energy waste while requiring extra maintenance costs. This project invests in energy resilience with an emphasis on conserving energy and water, decreasing utility costs, increasing Navy's climate resilience, and reducing Navy's effect on climate change. This project implements microgrid controls to remediate mission risks.

CURRENT SITUATION:
Currently, Sigonella has mission critical systems that are functional, but not standardized, not fully interconnected, not maximizing efficiency, and periodically they negatively impact the facility mission.

1. COMPONENT Defense Wide - Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Air Station (NAS) Sigonella Sigonella, Italy	Microgrid Control Systems

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	13510	P139	13,470

IMPACT IF NOT PROVIDED:

The Navy will continue to experience high energy costs while being unable to reduce energy consumption, increasing the labor and costs for continued maintenance. Critical mission will continue to experience poor power quality and voltage fluctuations. If this project is not executed, improvements in monitoring and control of building systems through the upgrade of FRCS in many facilities will not be realized. Allowing the active management of building operations, the establishment of operation schedules, temperature setbacks based on schedules and occupancy will not be achieved. Without a centralized control system, the Navy is unable to perform data analysis that will assist the operators in the detection, diagnosis, and restoration of service outages and in predicting failures before they take place will not take place. As a result, the Navy will not be able to quickly respond to service outages, reduce the number of tenants/customers impacted by the outages that occur, or in some cases be able to avoid service outages altogether. FRCS networks that are not IA compliant will need to be shut down.

1. COMPONENT Defense Wide - Navy	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Naval Air Station (NAS) Sigonella Sigonella, Italy	Microgrid Control Systems

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	13510	P139	13,470

12. SUPPLEMENTAL DATA:	
a. Estimated Execution Data:	
(1) Acquisition Strategy: Design Build	
(2) Design Data:	
(a) Design or Request for Proposal (RFP) Started:	FEB/2023
(b) Percent of Design Completed as of Jan 2024 (BY-1):	50%
(c) Design or RFP Complete:	MAY/2024
(d) Total Design Cost:	--
A. Production of plans and specifications	--
B. All other design costs	**$1,295,000**
C. Total	-
D. Contract	-
E. In-house	Yes
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	
(3) Construction Data:	
(a) Contract Award:	JAN/2025
(b) Construction Start:	JUL/2025
(c) Construction Complete:	OCT/2027
b. Project Type: Energy Conservation	
c. Rationale IAW 10 USC 2914:	4.08
(1) Original Expected Savings-to-Investment Ratio:	6.1 years
(2) Simple Payback Estimate:	$600 year
(3) Measurement & Verification (M&V) Cost:	
d. Brief Description of the M&V Plan: The local Installation Energy Manager (IEM) will use DOE/FEMP Option-A based on periodic new chillers efficiency tests, LED Technology Lights efficiency and electrical load management done by a dedicated Smart Grid Monitoring Supervisory Software.	
e. M&V Planned Funding Source: Operations and Maintenance, Navy (OMN)	

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide – USMC	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Combined Arms Training Center (CATC) Camp Fuji Japan	Microgrid and Backup Power

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P-904	$45,870

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES				**28,316**
Electric Power Plant – Photovoltaic System (CC81150)	KW	400	3,450.00	1,380
Electric Peaker Plant – Gas Peaker / Battery Energy Storage System	KW	800	3,330.00	2,664
Standby Generator Plant – Diesel (CC81160)	KW	400	2,980.00	1,192
Electrical	LS	--	--	10,460
Mechanical/Boilers/Decommissioning	LS	--	--	10,300
Controls/Microgrid	LS	--	--	1,260
Risk Management Framework (RMF) Accreditation	LS	--	--	580
Commissioning	LS	--	--	480
SUPPORTING FACILITIES				**8,850**
Site Work / Building Modifications	LS	--	--	980
Gas Line	LS	--	--	5,190
Other (shipping/offloading)	LS	--	--	80
General Requirements	LS	--	--	2,000
SUBTOTAL				**37,166**
CONTINGENCY (15%)				5,575
TOTAL CONTRACT COST				**42,741**
SUPERVISION, INSPECTION & OVERHEAD (7.3%)				3,120
TOTAL REQUEST (sum of total contract cost, SIOH and design build)				**45,861**
TOTAL REQUEST (ROUNDED)				**45,870**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Install onsite generation including storage equipment from a solar photovoltaic system, peaker generation plant and/or battery storage assets, and diesel-fired standby generator. This work includes all required electrical, mechanical, plumbing, and controls work associated with each install. Additional electrical work will include modernizing the electrical distribution system by replacing aged transformers, upgrading/replacing the main substation, and replacing aged electrical feeders throughout the camp. Mechanical work will include decentralizing the Lower Camp boiler plant, installing satellite boilers at select facilities, and modernizing the Upper Camp boiler plant. A microgrid controller will be installed and generation assets will be connected to the microgrid. The controls and microgrid will be cyber-secured. The system will be commissioned. Site work, building modifications, utility upgrades, and supporting infrastructure for generation asset installation and utility upgrades are required. The gas line will be extended from gas utility company to the Camp's generation and heating assets. Other work includes equipment shipping and offloading and general requirements (e.g., project management, quality control, safety officer, office trailers, utilities, site cleanup, post construction award services).

1. COMPONENT Defense Wide – USMC	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Combined Arms Training Center (CATC) Camp Fuji Japan	Microgrid and Backup Power

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P-904	$45,870

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

PROJECT:

This microgrid and backup power project removes unacceptable energy risks and provides CATC Camp Fuji with a reliable, resilient, efficient, and cyber secure microgrid that will provide the base the ability to operate critical installation services and mission essential functions off the commercial electric grid for 14+ days in the event of a commercial power disruption. In addition, the Lower Camp boiler plant decommissioning and the Upper Camp boiler plant boiler upgrades, including fuel-switching from fuel oil to natural gas, will improve reliability, resilience, and efficiency of space heating and domestic hot water heating to multiple facilities.

REQUIREMENT:

The project is required to remove unacceptable energy risks identified in the Installation Energy Security Plan and provide the Camp the ability to provide III MEF combined arms live-fire and maneuver training without power from the commercial power grid.

CURRENT SITUATION:

CATC Fuji is a Marine Corps training camp south-west of Tokyo. The camp is located near China and North Korea, which both present security threats. CATC Fuji and the surrounding area has been utilized by the USMC since the early 1950s and has expanded gradually throughout the years. The aged electrical infrastructure is past due for modernization, creating unacceptable energy risks. Furthermore, Camp Fuji is the last customer on the utility company's (TEPCO) 6.6-kilovolt distribution feed and ground transportation currently delivers fuel oil (FJ-1) for space heating, domestic water heating, cooking, and fuel for backup generators. This area also is prone to typhoons and other climate and natural events that could disrupt energy system operations and military readiness.

IMPACT IF NOT PROVIDED:

Without this project, CATC Camp Fuji will continue to rely primarily on commercial power to support operations. This is a cause for concern due to ongoing security threats from adversaries and the potential for extreme climate impacts from typhoons and other natural events such as earthquakes. If the project is not provided, Camp Fuji's critical missions, to include supporting forward deployed training requirements, will remain vulnerable to mission downtime during commercial power disruptions.

1. COMPONENT Defense Wide – USMC	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Combined Arms Training Center (CATC) Camp Fuji Japan	Microgrid and Backup Power

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D	81150	P-904	$45,870

12. SUPPLEMENTAL DATA:

a. Estimated Execution Data:

(1) Acquisition Strategy: Design Bid Build

(2) Design Data:

(a) Design or Request for Proposal (RFP) Started:	JUN/2021
(b) Percent of Design Completed as of Jan 2024	35%
(c) Design or RFP Complete:	MAR/2025
(d) Total Design Cost ($000):	6,221
(e) Energy Study and/or Life Cycle Analysis performed?	Yes
(f) Standard or definitive design used?	Yes

(3) Construction Data:

(a) Contract Award:	AUG/2025
(b) Construction Start:	FEB/2026
(c) Construction Complete:	DEC/2027

b. Other Appropriations or Funding Sources: N/A

c. Project Type: Energy Resilience

d. Rationale IAW 10 USC 2914: This project supports mission assurance by providing Camp Fuji with a reliable, resilient, and cybersecure microgrid that enables islanding and continuity of operations for 14+ days. This project supports mission critical functions by allowing all functions, including mission critical training, to continue without disruption. This project addresses known vulnerabilities associated with potential climate impacts (typhoons), and manmade threats (conflict, terrorist attack, cyberattack, etc.), aging infrastructure, and backup power requirements. Vulnerabilities are mitigated by replacing aged energy systems with modern, reliable, resilient, efficient, and cybersecure systems and reducing reliance on the commercial energy system for power during normal and contingency operations.

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT Defense Wide	**FY 2025 ENERGY RESILIENCE AND CONSERVATION MILITARY CONSTRUCTION PROJECT DATA**	2. Date MAR 2024

3. INSTALLATION AND LOCATION	4. PROJECT TITLE:
Various locations world-wide	ERCIP Construction Cost to Complete

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0904903D			103,100

9. COST ESTIMATES

Item	U/M	Quantity	Unit Cost	Cost ($000)
PRIMARY FACILITIES	LS	--	--	**103,100**
SUPPORTING FACILITIES None				**0**
SUBTOTAL				**103,100**
TOTAL REQUEST (ROUNDED)				**103,100**

10. DESCRIPTION OF PROPOSED CONSTRUCTION:
Cost to complete funds to address prior year ERCIP projects that have experienced cost challenges. Several factors are influencing final project costs and corresponding cost challenges to include volatile market conditions, high inflation, unforeseen construction challenges resulting in additional labor and material costs, and lack of a historical cost database for newer technologies, such as microgrids.

11. REQUIREMENT: N/A ADQT: N/A SUBSTD: N/A

Cost to complete for projects currently authorized and appropriated as part of ERCIP (10 United States Code (U.S.C.) 2914) to complete military construction projects for energy resilience, energy security, and energy conservation. These projects achieve the objectives in 10 U.S.C. 2920.

The lack of additional funds to complete projects will result in some project cancellations to cover the increased costs. The critical missions of the cancelled projects would be vulnerable and jeopardized.

12. SUPPLEMENTAL DATA:

Office of the Deputy Assistant Secretary of Defense (Environment & Energy Resilience)
703-843-0159

1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024
3. INSTALLATION AND LOCATION VARIOUS	4. PROJECT TITLE: UNSPECIFIED MINOR CONSTRUCTION	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
N/A	N/A	N/A	88,265

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Unspecified Minor Construction				**88,265**
Defense Health Agency				(18,000)
Defense Logistics Agency				(13,333)
DoD Education Activity				(7,400)
Missile Defense Agency				(5,277)
National Security Agency				(6,000)
Joint Chiefs of Staff				(11,146)
U.S. Special Operations Command				(24,109)
Defense-Wide				(3,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Funds to be utilized for construction activities authorized under section 2805, Title 10 of United States Code, by the Defense Agencies and Secretary of Defense activities.

11. REQUIREMENT:

New and expanded facilities supporting Defense-wide missions with a cost up to $9,000,000 adjusted for location (not to exceed $14,000,000) within the U.S. and territories. The amount requested is considered a reasonable estimate to provide the numerous Defense Agencies and Activities flexibility in managing their construction programs.

The minor construction activities include the Joint Chiefs of Staff sponsored exercise related construction program.

12. Supplemental Data:

N/A

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1. COMPONENT	FY 2025 MILITARY CONSTRUCTION PROJECT DATA	2. Date MAR 2024
3. INSTALLATION AND LOCATION VARIOUS	4. PROJECT TITLE: PLANNING & DESIGN	

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
N/A	N/A	N/A	367,211

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Planning and Design				**367,211**
Defense Health Agency				(46,751)
Defense Logistics Agency				(105,000)
DoD Education Activity				(7,501)
Missile Defense Agency				(4,745)
National Security Agency				(41,928)
U.S. Special Operations Command				(35,495)
Joint Chiefs of Staff				(1,964)
Washington Headquarters Services				(1,508)
Defense-Wide				(122,319)

10. DESCRIPTION OF PROPOSED CONSTRUCTION:

Funds to be utilized under Title 10 USC 2807 by the Defense Agencies and Secretary of Defense activities for architectural and engineering services and construction design in connection with military construction projects including specified projects, standing authority construction (including unspecified minor construction) projects, land appraisals, and other projects as directed. Engineering investigations, such as field surveys and foundation exploration, will be undertaken as necessary.

11. REQUIREMENT:

All construction projects must be based on sound engineering and the best cost data available. These costs for architectural and engineering services and construction design are not provided for in the construction project cost estimates except in those where Design/Build contracting method is used.

Defense level activities covers planning and design for various defense activities, planning and design associated with exercise related construction, and covers efforts across the Department to standardize and distribute uniform design criteria.

Energy Resilience and Conservation Investment Program (ERCIP) Design provides the planning and design required to support ERCIP projects.

12. Supplemental Data:

N/A

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Organization	State / Country	Location Title	Line Item Title	2025	2026	2027	2028	2029
CYBER	**Maryland**	Fort Meade	CNMF Integrated Mission Operations Facility			98,014	404,621	412,717
DEFW	**Worldwide Unspecified**	Unspecified Worldwide Locations	Energy Resilience and Conserv. Invest. Prog.	636,000	770,000	785,000	786,000	803,000
DHA	**California**	Camp Pendleton, California	Ambulatory Care Center Add/Alt (Area 53)	26,440				
DHA	**California**	Camp Pendleton, California	Ambulatory Care Center Add/Alt (Area 62)	24,930				
DHA	**California**	Camp Pendleton, California	Ambulatory Care Center Replacement (Area 22)	45,040				
DHA	**California**	Travis AFB	Medical Warehouse Addition		29,616			
DHA	**Colorado**	Fort Carson, Colorado	Ambulatory Care Center Replacemen (Prev Med)			24,970		
DHA	**Colorado**	Fort Carson, Colorado	Ambulatory Care Center Replacement	41,000				
DHA	**Delaware**	Dover AFB	Blood Processing Center Replacement		29,580			
DHA	**District Of Columbia**	Jb Anacostia Bolling	Ambulatory Care Center Replacement			116,525		
DHA	**Florida**	Jacksonville IAP	Ambulatory Care CenterReplacement (SARP)				29,395	
DHA	**Guantanamo Bay, Cuba**	Guantanamo Bay Naval Station	Ambulatory Care Center Replacement Incr 2	96,829				
DHA	**Guantanamo Bay, Cuba**	Guantanamo Bay Naval Station	Hospital Replacement Incr 3		100,171			
DHA	**Hawaii**	Joint Base Pearl Harbor-Hickam	Ambulatory Care Center Replacement Incr 3					403,319
DHA	**Hawaii**	Joint Base Pearl Harbor-Hickam	Ambulatory Care Center Replacement			90,000		
DHA	**Hawaii**	Joint Base Pearl Harbor-Hickam	Ambulatory Care Center Replacement Incr 2				259,000	
DHA	**Korea**	Kunsan Air Base	Ambulatory Care Center Replacement	64,942				
DHA	**Maryland**	Bethesda Naval Hospital	MEDCEN Addition/Alteration Incr 8	77,651				
DHA	**Maryland**	Bethesda Naval Hospital	WRNMMC Garage Incr 1			74,000		
DHA	**Maryland**	Bethesda Naval Hospital	WRNMMC Garage Incr 2				99,000	
DHA	**Maryland**	Bethesda Naval Hospital	WRNMMC Garage Incr 3					74,000
DHA	**Maryland**	Fort Meade	Ambulatory Care Center (Kimbrough)			118,606		
DHA	**Maryland**	Joint Base Andrews	Ambulatory Care Center (INC)	15,040				
DHA	**South Carolina**	Beaufort	Ambulatory Care Center Replacement				67,811	
DHA	**South Carolina**	Beaufort	Ambulatory Care Center Replacement Incr 1					90,415
DHA	**South Carolina**	Parris Island	Ambulatory Care Center (4th Bn)			12,901		
DHA	**South Carolina**	Parris Island	Ambulatory Care Clinic Replacement (Dental)	72,050				
DHA	**Tennessee**	Fort Campbell	Amb Care Ctr (EBH) Replacement (SuS BDE)		36,200			
DHA	**Texas**	Fort Bliss	Amb Care Center (EBH 1-1)			30,172		
DHA	**United Kingdom**	Royal Air Force Lakenheath	Hospital Replacement		307,020		75,876	
DHA	**Washington**	Joint Base Lewis-Mcchord	Ambulatory Care Center Replacement		41,440			
DHA	**Washington**	Kitsap	Ambulatory Care Center Replacement			54,101		
DLA	**Alabama**	Def Retuil and Depot Mktg Ofc Anniston	Replace General Purpose Warehouse		34,200			
DLA	**Alabama**	Def Retuil and Depot Mktg Ofc Anniston	Small Arms Warehouse				73,800	
DLA	**Alaska**	Eielson AFB	Fuels Operations & Lab Facility	14,000				
DLA	**Alaska**	Jb Elmendorf-Richardson	Fuel Facilities	55,000				
DLA	**California**	Bridgeport	Fuel Facilities	19,300				
DLA	**California**	Point Mugu	Fuel Farm					90,100
DLA	**Colorado**	Def Reutil and Mktg Ofc-Colorado Springs	Construct General Purpose Warehouse			28,865		
DLA	**Florida**	Macdill AFB	Construct Hydrant Fuel System					15,200
DLA	**Guam**	Andersen AFB	PDI: Bulk Tanks & Operations System PH-1				133,000	
DLA	**Guam**	Andersen AFB	PDI: Hydrant System Pump House 3-4 PH1		50,100			
DLA	**Japan**	Camp Butler	PDI: Truck Offload System			12,200		
DLA	**Japan**	Iwakuni	PDI: Bulk Storage Tanks PH2			85,000	85,000	
DLA	**Japan**	Yokosuka	PDI: Fuel Pier					85,200
DLA	**Missouri**	Whiteman AFB	Flightline Fueling Facilities	19,500				
DLA	**North Carolina**	Cherry Point Marine Corps Air Station	Construct General Purpose Warehouse			76,500		
DLA	**Pennsylvania**	Def Distribution Depot New Cumberland	General Purpose Warehouse (730)		90,000			
DLA	**Pennsylvania**	Def Distribution Depot New Cumberland	Replace Electrical Power Station		33,100			
DLA	**South Carolina**	Beaufort	Fuel Pier	31,500				
DLA	**Spain**	Rota	Replace Bulk Tank Farm PH 2			71,000		
DLA	**Texas**	Corups Christi Naval Air Station	General Purpose Warehouse	79,300				

Organization	State / Country	Location Title	Line Item Title	2025	2026	2027	2028	2029
DLA	**United Kingdom**	Royal Air Force Lakenheath	Construct Hot Fit Hydrant Fueling System					28,500
DLA	**Wake Island**	Def Fuel Spt Point Wake Island	PDI: Fuel Facilities PH-1			350,000	200,000	31,500
DLA	**Washington**	Fairchild AFB	Hydrant System Area C					77,700
DLA	**Washington**	Manchester	Bulk Storage Tanks PH3 Replacement		72,000			
DLA	**Washington**	Whidbey Island	Hydrant Fueling System	54,000				
DODEA	**Belgium**	Brussels	Brussels AS Art/Music/Parking		19,970			
DODEA	**Belgium**	Chievres AB	West Point MS Modernization					16,980
DODEA	**Georgia**	Fort Moore*	DEXTER ES		71,400			
DODEA	**Germany**	Ansbach	Urlas Elementary School				67,320	
DODEA	**Germany**	Baumholder	Baumholder MS/HS - replace school			167,550		
DODEA	**Germany**	Garmisch	Garmisch ES/MS - Replace School				30,600	
DODEA	**Germany**	Ramstein	RAIMSTEIN AB					120,000
DODEA	**Germany**	Spangdahlem AB	Spangdahlem Elem. School Replace (CTC)	6,500				
DODEA	**Germany**	Stuttgart	USAG STTUGART					100,000
DODEA	**Guam**	Joint Region Marianas	Guam High School Temporary Facilities	26,000				
DODEA	**Japan**	Atsugi	Lanham Elementary School				32,640	
DODEA	**Japan**	Camp Butler	Kubasaki High School	160,000				
DODEA	**Japan**	Kadena AB	KADENA AB				90,000	
DODEA	**Japan**	Yokosuka	Kinnick High School INC	40,386				
DODEA	**Japan**	Yokota AB	CFA YOKOSUKA				90,000	
DODEA	**Kentucky**	Fort Campbell, Kentucky	Ft. Campbell Schools Modernization		50,000			
DODEA	**Kentucky**	Fort Knox	Scott MS - Addition		100,600			
DODEA	**Korea**	Osan AB	Addition/Renovation Osan M/HS			38,760		
DODEA	**North Carolina**	Fort Liberty*	FT BRAGG SCHOOLS MODERNIZATION			58,000		
DODEA	**Puerto Rico**	Puerto Rico IAP	ANTILLIES SCHOOLS MODERNIZATION			107,000		
DODEA	**Puerto Rico**	Punta Borinquen	Ramey Unit School Replacement		116,000			
DODEA	**United Kingdom**	Royal Air Force Alconbury	Alconbury ES Replacement					70,000
DODEA	**United Kingdom**	Royal Air Force Lakenheath	Lakenheath High Schol	153,000				
MDA	**Alabama**	Redstone Arsenal	Ground Test Facility Infrastructure (Inc)	80,000				
MDA	**Alaska**	Fort Greely	Maintenance Support Facility		75,665			
MDA	**Guam**	Joint Region Marianas	PDI: GDS, Command Center (Inc)	187,212	183,900	99,740		
MDA	**Guam**	Joint Region Marianas	PDI: GDS, EIAMD, Ph1 (Inc)	278,267	83,489	70,616		
NSA	**Maryland**	Fort Meade	NSAW East Campus Building #5, INC 2	265,000				
NSA	**Texas**	San Antonio	NSA/CSS Texas Cryptologic Center (INC)	152,000				
SOCOM	**Arizona**	Yuma	SOF Military Free Fall Advanced Train Complex	62,000				
SOCOM	**California**	Coronado	SOF Multi Purpose Canine Facility					14,000
SOCOM	**California**	Coronado	SOF Operations Support Facility Ph 2	51,000				
SOCOM	**California**	San Clemente Island	SOF Combatant Craft Launch and Recovery Fac.			72,500		
SOCOM	**Colorado**	Fort Carson, Colorado	SOF Group Hqs Expansion			65,000		
SOCOM	**Estonia**	Unspecified Estonia	EDI: SOF Operations Facility		9,000			
SOCOM	**Florida**	Hurlburt Field	SOF AFSOC Operations Facility	14,000				
SOCOM	**Florida**	Hurlburt Field	SOF Small Arms Range					32,000
SOCOM	**Florida**	Macdill AFB	SOF Joint MISO Web-Operations Facility				84,000	
SOCOM	**Georgia**	Hunter Army Airfield	SOF Consolidated Rigging Facility	47,000				
SOCOM	**Georgia**	Hunter Army Airfield	SOF Military Working Dog Kennel Facility	16,800				
SOCOM	**Germany**	Baumholder	SOF Human Performance Training Center					16,700
SOCOM	**Hawaii**	Pearl City	SOF NSWG4 Combatant Craft Operations Facility			67,500		
SOCOM	**Japan**	Kadena AB	PDI: SOF Special Tactics Operations Facility				68,000	
SOCOM	**Maryland**	Fort Meade	SOF Operations Facility				35,000	
SOCOM	**New Mexico**	Cannon AFB	SOF Mission Rehearsal Landing Zone					21,000
SOCOM	**New Mexico**	Cannon AFB	SOF Simulator Fac. (C & AC-130Js)		35,300			
SOCOM	**North Carolina**	Camp Lejeune, North Carolina	SOF Armory	25,400				

Organization	State / Country	Location Title	Line Item Title	2025	2026	2027	2028	2029
SOCOM	**North Carolina**	Camp Lejeune, North Carolina	SOF Company and Team Facility		40,000			
SOCOM	**North Carolina**	Camp Lejeune, North Carolina	SOF Company Operations Complex		48,700			
SOCOM	**North Carolina**	Camp Lejeune, North Carolina	SOF Information Maneuver Facility			55,937		
SOCOM	**North Carolina**	Camp Lejeune, North Carolina	SOF Marine Raider Batallion Ops Fcility		61,800			
SOCOM	**North Carolina**	Fort Liberty*	SOF Arms Room Addition	11,800				
SOCOM	**North Carolina**	Fort Liberty*	SOF Battalion Operations Facility					59,800
SOCOM	**North Carolina**	Fort Liberty*	SOF Deployment Facility					11,800
SOCOM	**North Carolina**	Fort Liberty*	SOF Equipment Development Facility			29,910		
SOCOM	**North Carolina**	Fort Liberty*	SOF FOB Freedom Upgrades					26,000
SOCOM	**North Carolina**	Fort Liberty*	SOF Joint Intelligence Center					81,000
SOCOM	**North Carolina**	Fort Liberty*	SOF Mackall Company Operations Facilities					24,000
SOCOM	**North Carolina**	Fort Liberty*	SOF Mission Command Center		125,000			
SOCOM	**North Carolina**	Fort Liberty*	SOF Operational Ammunition Supply Point		60,000			
SOCOM	**North Carolina**	Fort Liberty*	SOF Operational Ammunition Supply Point Ph 2			60,000		
SOCOM	**North Carolina**	Fort Liberty*	SOF Operations Facility					37,400
SOCOM	**North Carolina**	Fort Liberty*	SOF SERE TRAINING FACILITY					15,100
SOCOM	**North Carolina**	Fort Liberty*	SOF Tactical Equipment Maintenance Facility					39,000
SOCOM	**Pennsylvania**	Harrisburg	SOF Simulator Facilit (MC-130J)		13,500			
SOCOM	**Virginia**	Dam Neck	SOF Maritime Training Facility				77,020	
SOCOM	**Virginia**	Joint Expeditionary Base Little Creek - Ft Story	SOF Human Performance Training Center	32,000				
SOCOM	**Virginia**	Joint Expeditionary Base Little Creek - Ft Story	SOF NSWG-4 Finger Piers					17,200
SOCOM	**Washington**	Joint Base Lewis-Mcchord	SOF Battalion Operations Facility				123,000	
SOCOM	**Washington**	Joint Base Lewis-Mcchord	SOF Tactical Equipment Maintenance Facility			35,000		
SOCOM	**Washington**	Keyport	SOF Coldwater Training/Austere Environ. Fac	35,000				
WHS	**Virginia**	Fort Belvoir	Defense Health Headquarters	225,000				
WHS	**Virginia**	Pentagon	East Power Plant				34,170	34,853
WHS	**Virginia**	Pentagon	Metro Entrance Pedestrian Access Control Pt.	36,800				
WHS	**Virginia**	Pentagon	Operations Facility		34,000			
WHS	**Virginia**	Pentagon	RT Fuel Storage and Access Road			33,500		
999	**Unspecified Location**	Unspecified Location	Unspecified		697,400	482,000	420,000	400,000

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2025 Budget Estimates

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2025 Budget Estimates

PROGRAM SUMMARY
(Dollars in Thousands)

	($000)
FY 2025 Budget Request	60,848
FY 2024 Budget Request	57,892
FY 2024 Annualized Continuing Resolution (CR) Adjustments	-843
FY 2024 Budget Request with Annualized CR Adjustments	57,049

	DIA	DLA	NSA	OASD (EI&E)	FY 2025 TOTAL
Family Housing Construction					
New Construction	-	-	-	-	-
Improvements	-	-	-	-	-
Planning and Design	-	-	-	-	-
Construction Subtotal	**-**	**-**	**-**	**-**	**-**
Family Housing Operation & Maintenance (O&M)					
Utilities	4,358	-	15	-	4,373
Operations:					
Furnishings	687	-	91	-	778
Management	-	-	-	-	-
Services	-	-	-	-	-
Total Operations	687	-	91	-	778
Maintenance	-	-	36	-	36
Leasing	32,983	-	13,986	-	46,969
O&M Subtotal	**38,028**	**-**	**14,128**	**-**	**52,156**
Family Housing Improvement Fund (FHIF)					
FHIF Administrative	-	-	-	8,195	**8,195**
Military Unaccompanied Housing Improvement Fund (MUHIF)					
MUHIF Administrative	-	-	-	497	**497**
Total FH DW Programs	**38,028**	**-**	**14,128**	**8,692**	**60,848**

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2025 Budget Estimates

APPROPRIATION LANGUAGE

FAMILY HOUSING OPERATION AND MAINTENANCE, DEFENSE-WIDE

For expenses of family housing for the activities and agencies of the Department of Defense (other than the military departments) for operation and maintenance, leasing, and minor construction, as authorized by law, $52,156,000.

DEPARTMENT OF DEFENSE FAMILY HOUSING IMPROVEMENT FUND

For the Department of Defense Family Housing Improvement Fund, $8,195,000, to remain available until expended, for family housing initiatives undertaken pursuant to section 2883 of Title 10, United States Code, providing alternative means of acquiring and improving military family housing and supporting facilities.

DEPARTMENT OF DEFENSE MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND

For the Department of Defense Military Unaccompanied Housing Improvement Fund, $497,000 to remain available until expended, for unaccompanied housing initiatives undertaken pursuant to section 2883 of Title 10, United States Code, providing alternative means of acquiring and improving military unaccompanied housing and supporting facilities.

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2025 Budget Estimates

FAMILY HOUSING OPERATION & MAINTENANCE, DEFENSE-WIDE

The FY 2025 Family Housing Operation and Maintenance, Defense-Wide request is $5,187,000 (excludes leasing costs, which will be addressed separately). The Operation and Maintenance account includes maintenance and repair of government-owned housing units and associated real property; utility services; repair, replacement, transportation and handling of furniture and furnishings; refuse collection and disposal services; management services; and other miscellaneous support. Furnishings support for members of the Defense Attaché System are also included.

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FAMILY HOUSING, DEFENSE-WIDE
Fiscal Year (FY) 2025 Budget Estimates

FAMILY HOUSING OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

A. Inventory Data	FY 2023	FY 2024	FY 2025
Units in Being Beginning of Year	1	1	1
Units in Being End of Year	1	1	1
Average Inventory for Year	1	1	1
Units Requiring O&M Funding			
a. Conterminous U.S.	-	-	-
b. U.S. Overseas	-	-	-
c. Foreign	1	1	1
d. Worldwide	-	-	-

	FY 2023		FY 2024		FY 2025	
	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)
B. Funding Requirements						
1. Operations						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	87,000	743	89,000	762	91,000	778
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	87,000	743	89,000	762	91,000	778
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	87,000	743	89,000	762	91,000	778
2. Utilities						
Direct Obligations-Utilities	4,000	4,170	15,000	4,288	15,000	4,373
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	4,000	4,170	15,000	4,288	15,000	4,373
3. Maintenance						
a. M&R Dwellings	34,000	34	35,000	35	36,000	36
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	34,000	34	35,000	35	36,000	36
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	34,000	34	35,000	35	36,000	36
Total Direct Obligations	**125,000**	**4,947**	**139,000**	**5,085**	**142,000**	**5,187**
Anticipated Reimbursements	-	-	-	-	-	-
Total Gross Obligations	**125,000**	**4,947**	**139,000**	**5,085**	**142,000**	**5,187**

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NATIONAL SECURITY AGENCY
Family Housing Operation and Maintenance, Defense-wide
Fiscal Year (FY) 2025 Budget Estimates

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	**-**	**-**	**-**
Utilities	4	15	15
Operations	87	89	91
Maintenance	34	35	36
Leasing	12,658	13,658	13,986
O&M Subtotal	12,783	13,797	14,128
Reimbursable	-	-	-
Total Program	**12,783**	**13,797**	**14,128**

NSA's Family Housing Program provides the housing for NSA (civilian and military) employees working overseas. The majority of housing is leased. The total number of government-owned residential units will remain at 1 unit from the beginning to the end of FY 2025. This program summary displays a funding profile for the leasing of housing units as well as expenses for the government-owned unit, to include utilities, operations, and maintenance funding.

NATIONAL SECURITY AGENCY
Family Housing Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

A. Inventory Data	FY 2023	FY 2024	FY 2025
Units in Being Beginning of Year	1	1	1
Units in Being End of Year	1	1	1
Average Inventory for Year	1	1	1
Units Requiring O&M Funding			
a. Conterminous U.S.	-	-	-
b. U.S. Overseas	-	-	-
c. Foreign	1	1	1
d. Worldwide	-	-	-

	FY 2023		FY 2024		FY 2025	
	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)
B. Funding Requirements						
1. Operations						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	87,000	87	89,000	89	91,000	91
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	87,000	87	89,000	89	91,000	91
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	87,000	87	89,000	89	91,000	91
2. Utilities						
Direct Obligations-Utilities	4,000	4	15,000	15	15,000	15
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	4,000	4	15,000	15	15,000	15
3. Maintenance						
a. M&R Dwellings	34,000	34	35,000	35	36,000	36
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	34,000	34	35,000	35	36,000	36
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	34,000	34	35,000	35	36,000	36
Total Direct Obligations	**125,000**	**125**	**139,000**	**139**	**142,000**	**142**
Anticipated Reimbursements	-	-	-	-	-	-
Total Gross Obligations	**125,000**	**125**	**139,000**	**139**	**142,000**	**142**

NATIONAL SECURITY AGENCY
Family Housing Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE

OP-5 Reconciliation of Increases and Decreases

Operations: Supports residential unit maintenance, repair, and replacement of furnishings, and administrative support at the installation level.

Utilities: Supports residential unit utility services such as water, sewage, sewage treatment fees, electricity, natural gas, propane gas, etc.

Maintenance: Supports residential unit maintenance and repair, associated utility systems, minor alterations, and other incidental improvements.

Operations-Furnishings:	**($000)**
1. FY 2024 President's Budget Request	**89**
2. FY 2024 Appropriated Amount	89
3. FY 2024 Current Estimate	89
4. Price Change	+2
5. Program Change: Unit furnishing requirements are expected to remain stable in FY 2025.	0
6. FY 2025 Budget Request	**91**

Utilities:	**($000)**
1. FY 2024 President's Budget Request	**15**
2. FY 2024 Appropriated Amount	15
3. FY 2024 Current Estimate	15
4. Price Change	0
5. Program Change: Unit utility requirements are expected to remain stable in FY 2025.	0
6. FY 2025 Budget Request	**15**

Maintenance:	**($000)**
1. FY 2024 President's Budget Request	**35**
2. FY 2024 Appropriated Amount	35
3. FY 2024 Current Estimate	35
4. Price Change	+1
5. Program Change: Unit maintenance requirements are expected to remain stable in FY 2025.	0
6. FY 2025 Budget Request	**36**

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DEFENSE INTELLIGENCE AGENCY
Family Housing Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
New Construction	-	-	-
Improvements	-	-	-
Planning and Design	-	-	-
Construction Subtotal	-	-	-
Operations	656	673	687
Utilities	4,166	4,273	4,358
Maintenance	-	-	-
Leasing	31,849	32,042	32,983
O&M Subtotal	36,671	36,988	38,028
Reimbursable	-	-	-
Total Program	**36,671**	**36,988**	**38,028**

One of the missions of the Defense Intelligence Agency (DIA), in its role as single manager for Department of Defense (DoD) strategic Human Intelligence, is the direction, operations, and support (including housing support) for the Defense Attaché Service (DAS). The DAS is a critical component of Human Intelligence collection capabilities within DoD and is the only component wholly controlled by the DIA. The mission of the DAS is: (1) observe and report military and politico-military information; (2) advise the U.S. Ambassador on military and politico-military matters; (3) represent the DoD and the military services; and (4) administer military assistance programs and foreign military sales as directed. These missions are accomplished through the Defense Attaché Offices (DAO), which are organic elements of the U.S. Diplomatic Missions.

As the Single Real Property Manager, the Department of State (DoS) through the embassy Housing Board assigns housing for Attachés and their support staffs at a level of expense and square footage that is equivalent to their DoS and other tenant agency counterparts.

The DIA's Budget Submission for the FY 2025 Family Housing Program funds government leases (of which approximately 266 are high-cost leases) at DAOs worldwide. These funds provide for all lease costs which include utilities, residential protection services, custodial and fire protection services, furnishings and appliances (including maintenance, repair, and annual assessment fees), and administrative services performed by the DoS under the International Cooperative Administrative Support Services (ICASS) and Memoranda of Understanding.

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation and Maintenance, Defense-wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE SUMMARY
(Excludes Leased Units and Costs)

A. Inventory Data	FY 2023	FY 2024	FY 2025
Units in Being Beginning of Year	-	-	-
Units in Being End of Year	-	-	-
Average Inventory for Year	-	-	-
Units Requiring O&M Funding			
a. Conterminous U.S.	-	-	-
b. U.S. Overseas	-	-	-
c. Foreign	-	-	-
d. Worldwide	-	-	-

	FY 2023		FY 2024		FY 2025	
	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)
B. Funding Requirements						
1. Operations						
a. Management	-	-	-	-	-	-
b. Services	-	-	-	-	-	-
c. Furnishings	-	656	-	673	-	687
d. Miscellaneous	-	-	-	-	-	-
Direct Obligations-Operations	-	656	-	673	-	687
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	656	-	673	-	687
2. Utilities						
Direct Obligations-Utilities	-	4,166	-	4,273	-	4,358
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	4,166	-	4,273	-	4,358
3. Maintenance						
a. M&R Dwellings	-	-	-	-	-	-
b. M&R Exterior Utilities	-	-	-	-	-	-
c. M&R Other Real Property	-	-	-	-	-	-
d. Alterations & Additions	-	-	-	-	-	-
Direct Obligations-Maintenance	-	-	-	-	-	-
Anticipated Reimbursements	-	-	-	-	-	-
Subtotal-Gross Obligations	-	-	-	-	-	-
Total Direct Obligations	-	**4,822**	-	**4,946**	-	**5,045**
Anticipated Reimbursements	-	-	-	-	-	-
Total Gross Obligations	-	**4,822**	-	**4,946**	-	**5,045**

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation and Maintenance, Defense-wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE

OP-5 Reconciliation of Increases and Decreases

Operations: The Family Housing Operations expenses for DIA furnishings includes the purchase, transportation, maintenance and repair of furniture and appliances for members of the DAS.

Utilities: The Family Housing Operations expenses for DIA utilities includes utility purchases for members of the DAS.

Operations-Furnishings:	**($000)**
1. FY 2024 President's Budget Request	**673**
2. FY 2024 Appropriated Amount	673
3. FY 2024 Current Estimate	673
4. Price Change	+14
5. Program Change: Unit furnishing requirements are expected to remain stable in FY 2025.	0
6. FY 2025 Budget Request	**687**

Utilities:	**($000)**
1. FY 2024 President's Budget Request	**4,273**
2. FY 2024 Appropriated Amount	4,273
3. FY 2024 Current Estimate	4,273
4. Price Change	+90
5. Program Decrease: Marginal change due to stable requirements for gas, electric, and water.	-5
6. FY 2025 Budget Request	**4,358**

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FAMILY HOUSING, DEFENSE-WIDE
Family Housing Operation and Maintenance, Defense-wide
Fiscal Year (FY) 2025 Budget Estimates

LEASING SUMMARY

The FY 2025 leasing request by agency is as follows:

	FY 2023 Actual		FY 2024 Estimate		FY 2025 Request	
	Total Cost ($000)	No. Units	Total Cost ($000)	No. Units	Total Cost ($000)	No. Units
National Security Agency						
Direct Obligations	12,658	261	13,658	261	13,986	261
Reimbursements	-	-	-	-	-	-
Gross Obligations	12,658	261	13,658	261	13,986	261
Defense Intelligence Agency						
Direct Obligations	31,849	735	32,042	688	32,983	714
Reimbursements	-	-	-	-	-	-
Gross Obligations	31,849	735	32,042	688	32,983	714
Total Program	45,155	996	45,700	949	46,969	975

Defense Agencies leases are located exclusively overseas, in many cases at remote locations where housing comparable to western standards is scarce or nonexistent. Leasing in areas where suitable housing is in short supply is very expensive which accounts for the fact that the bulk of the high-cost leases are concentrated in the Defense Agencies. These lease units support both activities in classified locations and the DAS. Host government restrictions, security requirements, and safety and health improvements add additional costs to these leases in many locations. Detailed justification by agency is provided on the following pages.

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NATIONAL SECURITY AGENCY
Family Housing Operation and Maintenance, Defense-wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE
Analysis of Leased Units

	FY 2023			FY 2024			FY 2025		
Location	Units Auth.	Lease Months	Cost ($000)	Units Auth.	Lease Months	Cost ($000)	Units Auth.	Lease Months	Cost ($000)
Domestic Leases									
None									
Foreign Leases									
Special Crypto Activities	261	3,060	12,658	261	3,132	13,658	261	3,132	13,986
Total Foreign Lease	261	3,060	12,658	261	3,132	13,658	261	3,132	13,986
Grand Total	**261**	**3,060**	**12,658**	**261**	**3,132**	**13,658**	**261**	**3,132**	**13,986**

Exhibit FH-4 Analysis of Leased Units

NATIONAL SECURITY AGENCY
Family Housing Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE
Leasing

OP-5 Reconciliation of Increases and Decreases

Leasing: NSA's Budget Submission for the FY 2025 Family Housing Program funds government leases. These funds provide for all lease costs to include utilities, maintenance, and operations cost, and administrative and support services performed by the DoS under the ICASS.

Leasing:	**($000)**
1. FY 2024 President's Budget Request	**13,658**
2. FY 2024 Appropriated Amount	13,658
3. FY 2024 Current Estimate	13,658
4. Price Change	+287
5. Program Increase: Slight increase for "make ready" costs due to projected residential turnover.	+41
6. FY 2025 Budget Request	**13,986**

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation and Maintenance, Defense-wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE
Analysis of Leased Units

	FY 2023			FY 2024			FY 2025		
Location	Units Auth.	Lease Months	Cost ($000)	Units Auth.	Lease Months	Cost ($000)	Units Auth.	Lease Months	Cost ($000)
Domestic Leases									
None									
Foreign Leases									
Classified Locations*	735	8,820	31,849	688	8,256	32,042	714	8,568	32,983
Total Foreign Lease	735	8,820	31,849	688	8,256	32,042	714	8.568	32,983
Grand Total	**735**	**8,820**	**31,849**	**688**	**8,256**	**32,042**	**714**	**8.568**	**32,983**

*Due to the sensitive nature of this information, country detail, to include lease months, can be provided to the committee under separate cover.

DEFENSE INTELLIGENCE AGENCY
Family Housing Operation and Maintenance, Defense-Wide
Fiscal Year (FY) 2025 Budget Estimates

OPERATION AND MAINTENANCE
Leasing

OP-5 Reconciliation of Increases and Decreases

Leasing: An important element of DIA's mission is the operation and management of the DAS for the DAOs located at U.S. embassies in capital cities around the world. The FY 2025 budget request for DIA includes funding associated with leases costs for the DAS worldwide which include many in high-cost areas and the ICASS.

Leasing:	**($000)**
1. FY 2024 President's Budget Request	**32,042**
2. FY 2024 Appropriated Amount	32,042
3. FY 2024 Current Estimate	32,042
4. Price Change	+673
5. Program Increase: This increase is due to differing economies and inflation rates in the 143 countries DAS resides. The funds requested in this budget only support those costs incurred for family housing leasing and minimal ICASS costs.	+268
6. FY 2025 Budget Request	**32,983**

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DEPARTMENT OF DEFENSE
FAMILY HOUSING IMPROVEMENT FUND
Fiscal Year (FY) 2025 Budget Estimates

The FY 2025 Department of Defense (DoD) Family Housing Improvement Fund (FHIF) Administrative request is $8,195,000 to support administration of privatized family housing under the Military Housing Privatization Initiative (MHPI) Program as prescribed by the Federal Credit Reform Act of 1990.

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DEPARTMENT OF DEFENSE
FAMILY HOUSING IMPROVEMENT FUND
Fiscal Year (FY) 2025 Budget Estimates

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
FY 2025 Budget Request	**3,225**	**6,611**	**8,195**
FY 2024 Annualized Continuing Resolution (CR) Adjustment		**-169**	
FY 2025 Adjusted Budget Request	**3,225**	**6,442**	**8,195**

Program and Scope

DoD has privatized 99 percent (more than 200,000 units) of its family housing inventory in the United States, with 79 current projects executed under the Military Housing Privatization Initiative (MHPI), a federal credit program authorized by Congress in 1996. Under the MHPI, Military Departments conveyed their existing government family housing units to competitively selected privatization entities (i.e., the MHPI projects). In return, the MHPI projects assumed responsibility for operation, maintenance, repair, construction, and replacement of the housing during the lease term, in accordance with the MHPI authorities as defined in Title 10, United States Code. The MHPI housing projects operate under long-term (typically 50-year) ground leases and associated legal agreements with a Military Department, with most having a one 25-year option period. Through the MHPI, DoD has achieved more than $32 billion in private development by leveraging just $4 billion in DoD investment. The resulting development eliminated nearly 142,000 inadequate homes and an associated $20 billion maintenance backlog.

DoD relies on the FHIF to accomplish MHPI family housing oversight and administration consistent with statutory requirements, congressional direction (e.g., the extensive new requirements set out in the FY 2020 – FY 2024 National Defense Authorization Acts (NDAA) (Public Laws 116-92, 116-283, 117-81, and 117-263) and OMB Circular A-129 "Policies for Federal Credit Programs and Non-Tax Receivables". In particular, the requested funds are necessary for Office of the Assistant Secretary of Defense for Energy, Installations, and Environment (OASD (EI&E)) MHPI realty/financial advisory and associated consultant support, which is vital for protecting the Government's interests, assessing MHPI project financials and financial viability, and accounting of the MHPI FHIF program funds. The requested funds also provide critical support for the ASD (EI&E) to execute the statutorily defined Chief Housing Officer duties and responsibilities.

Program Summary

Congress authorized the MHPI in 1996 as a tool to help the DoD address the inadequate condition of on-base housing in the United States, as well as the shortage of quality, affordable community housing available to service members and their families. Under the MHPI authorities,

the Military Departments select private developers to enter into complex real estate agreements to own, operate, maintain and repair family housing or unaccompanied housing, including temporary lodging, in accordance with a long-term (typically 50-year) ground lease and associated legal agreements: and leverage private sector financing, expertise and innovation to revitalize and build new, quality on-base housing faster and more efficiently than the traditional Military Construction processes could allow. Privatized housing deals take advantage of the MHPI credit authorities (e.g., Federal direct loans, limited loan guarantees), necessitating continued and long-term DoD oversight and monitoring of the financial health (e.g., risk of loan default or financial restructuring) of each of the 79 family housing MHPI projects (as well as the 9 unaccompanied housing / temporary lodging MHPI projects), to include periodic modifications dependent on military force structure, local housing market changes, or the need to aid in housing recovery following a disaster.

The FY 2025 FHIF budget maintains the Department's commitment to its oversight role and supports our continued, long-term need for enhanced realty/financial advisory and associated consultant support. This support includes the monitoring of the financial health, financing, and accounting aspects of 79 financially complex MHPI family housing projects deal structures (e.g., project debt structures frequently involve the bond market and credit swaps).

DEPARTMENT OF DEFENSE
FAMILY HOUSING IMPROVEMENT FUND
Fiscal Year (FY) 2025 Budget Estimates

Reconciliation of Increases and Decreases

The FHIF budget request will fund enhanced oversight of family housing privatized under the MHPI program, to include realty / financial advisory, and associated consultant support to the OASD (EI&E).

	($000)
1. FY 2024 President's Budget Request	**6,611**
2. Price Change	+139
3. Program Increase: Increases funding for the Department's oversight of MHPI family housing projects and execution of the statutorily defined responsibilities of the Chief Housing Officer, in support of the requirements set out in the FY 2020, FY 2021, FY 2023, and FY 2024 NDAAs.	+1,445
4. FY 2025 Budget Request	**8,195**

OP-5 Reconciliation of Increases and Decreases

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DEPARTMENT OF DEFENSE
MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND
Fiscal Year (FY) 2025 Budget Estimates

The FY 2025 Department of Defense (DoD) Military Unaccompanied Housing Improvement Fund (MUHIF) Administrative request is $497,000 to support enhanced oversight of unaccompanied housing (including temporary lodging) privatized under the MHPI Program as prescribed by the Federal Credit Reform Act of 1990.

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DEPARTMENT OF DEFENSE
MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND
Fiscal Year (FY) 2025 Budget Estimates

PROGRAM SUMMARY
(Dollars in Thousands)

	FY 2023	FY 2024	FY 2025
FY 2025 Budget Request	**988**	**496**	**497**
FY 2024 Annualized Continuing Resolution (CR) Adjustment		**-2**	
FY 2025 Adjusted Budget Request	**988**	**494**	**497**

Program and Scope

DoD has privatized select unaccompanied housing units, including temporary lodging (i.e., hotels), on military installations in the United States under the Military Housing Privation Initiative (MHPI), a federal credit program authorized by Congress in 1996, entering legal agreements that transferred ownership, maintenance, and operations of these housing assets to private partners/developers via long-term (typically 50-year) ground leases (with 25-year option periods).

DoD relies on the MUHIF to accomplish oversight, assessment, and administration of MHPI unaccompanied housing (including temporary lodging) consistent with statutory requirements, congressional direction (e.g., the extensive new requirements set out in the FY 2020 - FY 2024 National Defense Authorization Acts [NDAAs]) (Public Laws 116-92, 116-283, 117-81, and 117-263), and OMB Circular A-129 "Policies for Federal Credit Programs and Non-Tax Receivables". In particular, the requested funds are necessary for OASD (EI&E) realty/financial advisory and associated consultant support, which is vital for protecting the Government's interests, assessing MHPI project financials and financial viability, and accounting of MUHIF program funds. The requested funds also provide critical support for the ASD (EI&E) to execute the statutorily defined Chief Housing Officer duties and responsibilities.

Program Summary

Congress authorized the MHPI in 1996 as a tool to help the DoD address the inadequate condition of on-base housing in the United States, as well as the shortage of quality, affordable community housing available to service members and their families. Under the MHPI authorities, the Military Departments select private developers to enter into complex real estate agreements to own, operate, maintain and repair family housing or unaccompanied housing, including temporary lodging, in accordance with a long-term (typically 50-year) ground lease and associated legal agreements; and leverage private sector financing, expertise and innovation to revitalize and build new, quality on-base housing faster and more efficiently than traditional Military Construction processes could allow. Privatized housing deals take advantage of MHPI credit authorities (e.g., Federal direct loans, limited loan guarantees), necessitating continued and

long-term DoD oversight and monitoring of the financial health (e.g., risk of loan default or financial restructuring) of each of the 8 unaccompanied housing MHPI projects and 1 temporary lodging MHPI project (as well as the 79 family housing MHPI projects), to include periodic modifications dependent on military force structure, local housing market changes, or the need to aid in housing recovery following a natural disaster.

The FY 2025 MUHIF budget maintains the Department's commitment to its oversight role and supports our need for enhanced realty / financial advisory and associated consultant support. This support includes the monitoring of the financial and accounting aspects of 9 financially complex MHPI unaccompanied housing/temporary lodging project deal structures (e.g., project debt structures frequently involve the bond market and credit swaps).

DEPARTMENT OF DEFENSE
MILITARY UNACCOMPANIED HOUSING IMPROVEMENT FUND
Fiscal Year (FY) 2025 Budget Estimates

Reconciliation of Increases and Decreases

The MUHIF budget request will fund enhanced oversight of unaccompanied housing (including temporary lodging) privatized under the MHPI program, to include realty / financial advisory and associated consultant support to the OASD (EI&E).

	($000)
1. FY 2024 President's Budget Request	**496**
2. Price Change	+10
3. Program Decrease: Decreased funding after a review of program execution and current requirements. Maintains the Department's commitment to the oversight of unaccompanied housing and temporary lodging privatized under the MHPI program.	-9
4. FY 2025 Budget Request	**497**

OP-5 Reconciliation of Increases and Decreases

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