

DEPARTMENT OF THE NAVY
FISCAL YEAR (FY) 2024
BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES
MAR 2023

Military Construction
Reserve Force (MCNR)

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The estimated cost of this report for the Department of the Navy (DON) is \$6,773. The estimated total cost for supporting the DON budget justification material is approximately \$3,031,705 during the 2023 fiscal year. This includes \$197,379 in supplies and \$2,834,326 in labor.

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program

Table of Contents

STATE LIST	i
INDEX OF LOCATIONS	iii
INDEX OF LOCATIONS (NAVY)	v
INDEX OF LOCATIONS (MARINES)	vii
MISSION STATUS INDEX	ix
INSTALLATION INDEX	xi
APPROPRIATION LANGUAGE	xiii
SPECIAL PROGRAM CONSIDERATIONS	xv
PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES	1
PLANNING AND DESIGN	15
UNSPECIFIED MINOR CONSTRUCTION	16

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program
Summary of Locations

<u>State/Country</u>	Auth Request	Approp Request
	(\$000)	(\$000)
<u>Inside The United States</u>		
MICHIGAN	24,549	24,549
VIRGINIA	12,400	12,400
Subtotal	36,949	36,949
<u>Various Locations</u>		
Various Locations	0	14,342
Subtotal	0	14,342
Total - FY 2024 Military Construction Program	36,949	51,291

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy and Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
MICHIGAN						
		MARINE CORPS RESERVE FORCES <u>BATTLE CREEK, MICHIGAN</u>				
	405	Organic Supply Facilities	24,549	24,549	Current	3
		Subtotal	24,549	24,549		
		Total - MICHIGAN	24,549	24,549		
VIRGINIA						
		NAS OCEANA VA <u>DAM NECK, VIRGINIA</u>				
	185	G/ATOR Support Facilities	12,400	12,400	Current	11
		Subtotal	12,400	12,400		
		Total - VIRGINIA	12,400	12,400		
		Total - Inside The United States	36,949	36,949		
<u>Various Locations</u>						
	524	Design	0	6,495	Current	15
	534	Unspecified Minor Construction	0	7,847	Current	16
		Total - Various Locations	0	14,342		
		Grand Total	36,949	51,291		

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program
Index of Locations for Navy Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
VIRGINIA						
		NAS OCEANA VA <u>DAM NECK, VIRGINIA</u>				
	185	G/ATOR Support Facilities	12,400	12,400	Current	11
		Subtotal	12,400	12,400		
		Total - VIRGINIA	12,400	12,400		
		Total - Inside The United States	12,400	12,400		
<u>Various Locations</u>						
	524	Design	0	6,495	Current	15
	534	Unspecified Minor Construction	0	7,847	Current	16
		Total - Various Locations	0	14,342		

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program

Index of Locations for Marine Corps Projects

State/ Cntry	Proj No.	Location	Auth Request (\$000)	Approp Request (\$000)	Mission	Page No.
<u>Inside the United States</u>						
MICHIGAN		MARINE CORPS RESERVE FORCES BATTLE CREEK, MICHIGAN				
	405	Organic Supply Facilities	24,549	24,549	Current	3
		Subtotal	24,549	24,549		
		Total - MICHIGAN	24,549	24,549		
		Total - Inside The United States	24,549	24,549		

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program

Mission Status Index

Installation/Location	Proj No.	Project Title	Approp Request (\$000)	Mission Status
<u>Inside the United States</u>				
<u>MICHIGAN</u>				
MARINE CORPS RESERVE FORCES BATTLE CREEK, MICHIGAN	405	Organic Supply Facilities	24,549	Current
<u>VIRGINIA</u>				
NAS OCEANA VA DAM NECK, VIRGINIA	185	G/ATOR Support Facilities	12,400	Current
<u>Various Locations</u>				
<u>VARIOUS LOCATIONS</u>				
Various Locations	524	Design	6,495	Current
Various Locations	534	Unspecified Minor Construction	7,847	Current

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program
Installation Index

Installation	Location	DD1390 PageNo.
MARINE CORPS RESERVE FORCES	<u>B</u> BATTLE CREEK, MICHIGAN	1
NAS OCEANA VA	<u>D</u> DAM NECK, VIRGINIA	9

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program
Appropriation Language

SECTION 1 - APPROPRIATION LANGUAGE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the reserve components of the Navy and Marine Corps as authorized by Chapter 1803 of Title 10, United States Code, and Military Construction Authorization Acts, [\$27,747,000] \$51,291,000 to remain available until September 30, [2027] 2028. Provided, That, of the amount, not to exceed [\$2,590,000] \$6,495,000 shall be available for study, planning, design and architect and engineer services, as authorized by law, unless the Secretary of the Navy determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of the determination and the reasons therefor.

SECTION 2 - EXPLANATION OF LANGUAGE CHANGES

1. Deletion of FY 2023 appropriations shown in brackets.

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DEPARTMENT OF THE NAVY
FY 2024 Military Construction, Navy and Marine Corps Reserve Program
Special Program Considerations

POLLUTION ABATEMENT:

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

ENERGY CONSERVATION:

The military construction projects proposed in this program will be designed for minimum energy consumption.

FLOODPLAIN MANAGEMENT AND WETLANDS PROTECTION:

Proposed land acquisition, disposals, and installation construction projects have been planned to allow the proper management of floodplains 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 Numbers 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES:

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

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 Program (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 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the military construction program.

ECONOMIC ANALYSIS:

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives could be evaluated, a primary economic analysis was prepared.

CONSTRUCTION CRITERIA MANUAL:

Project designs conform to Part II of Military Handbook 1190, "Facility Planning and Design Guide."

RESERVE MANPOWER POTENTIAL:

The reserve manpower potential to meet and maintain authorized strengths of all reserve flying/non-flying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with the other services having reserve flying /non-flying units in these areas, that the number of units of the reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for futures activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorization strength considering the number of persons living in the areas who are qualified for membership in those reserve units.

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1. Component NAVY	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date MAR 2023
3. Installation and Location: M67861 MARINE CORPS RESERVE FORCES BATTLE CREEK, MICHIGAN				4. Area Const Cost Index .96	
5. Frequency And Type Of Utilization Active duty staff 55 hours per week. Reserve units 2 weekends per month.					
6. Other Active/Guard/Reserve Installations Within 15 Miles Battle Creek Air National Guard 110th Wing; Michigan Army National Guard, Battle Creek, MI; Army Reserve, Battle Creek, MI; Fort Custer Training Center, Augusta, MI					
7. Projects Requested In This Program					
<u>Cat</u>		<u>Cost</u>		<u>Design Status</u>	
<u>Code</u>	<u>Project Title</u>	<u>Scope</u>	<u>(\$000)</u>	<u>Start</u>	<u>Complete</u>
8. State Reserve Forces Facilities Board Recommendation				29 Jun 2020	
Approved				(Date)	
9. Land Acquisition Required					
NO				(No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P No</u>	<u>Title</u>	<u>PY</u>	<u>Scope</u>	<u>Cost</u> <u>(\$000)</u>	
None					
R&M Unfunded Requirement (\$000):					
11. Personnel Strength		PERMANENT		GUARD/RESERVE	
As Of 09-30-2022	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	63	6	56	1	838 26 812
Actual:	59	5	53	1	832 22 810
12. Reserve Unit Data					
<u>Unit Designation</u>			<u>Strength</u>		
			<u>Authorized</u>	<u>Actual</u>	
Det 1 H&S Co, Bridge Co, Eng Spt Co, 6th ESB			652	637	
Rifle Company 1/24			187	178	
Site Support ESB & 25th Marines			25	23	
13. Major Equipment and Aircraft					
<u>Type</u>			<u>Authorized</u>	<u>Actual</u>	
Boats			84	14	
Bridges			318	54	
Generators			175	50	
Power Distribution Panels			187	116	
Tractors			32	13	
Trailers			93	48	
Trucks			324	160	
Water Purification Equipment			57	12	
Water Tanks			51	27	
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):				0	
b. Occupational Safety and Health (OSH) (#):				0	

1. Component NAVY	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date MAR 2023
3. Installation and Location: M67861 MARINE CORPS RESERVE FORCES BATTLE CREEK, MICHIGAN		4. Area Const Cost Index .96
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1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA)& Location/UIC: M67861(MB) MARINE CORPS RESERVE FORCES (MCRC BATTLE CREEK) BATTLE CREEK, MICHIGAN			4. Project Title Organic Supply Facilities	
5. Program Element 0502476M	6. Category Code 44112	7. Project Number P405	8. Project Cost (\$000) 24,549	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
ORGANIC SUPPLY FACILITIES (12,810SF)	m2	1,190.08		4,160
ORGANIC STORAGE SHEDS CC44112 (12,000SF)	m2	1,114.83	1,841.21	(2,050)
VEHICLE WASH PLATFORM CC21455 (810SF)	m2	75.25	1,671.73	(130)
CYBERSECURITY FEATURES	LS			(80)
SPECIAL COSTS	LS			(1,630)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(270)
SUPPORTING FACILITIES				17,789
SITE PREPARATIONS	LS			(1,709)
PAVING AND SITE IMPROVEMENTS	LS			(10,360)
ELECTRICAL UTILITIES	LS			(2,050)
MECHANICAL UTILITIES	LS			(1,790)
ENVIRONMENTAL MITIGATION	LS			(70)
DEMOLITION	LS			(1,810)
SUBTOTAL				21,949
CONTINGENCY (5%)				1,100
TOTAL CONTRACT COST				23,040
SIOH (6.5%)				1,500
SUBTOTAL				24,549
TOTAL REQUEST ROUNDED				24,549
TOTAL REQUEST				24,549
10. Description of Proposed Construction:				
<p>Constructs two low-rise Organic Storage Sheds with concrete slab on grade and sloped standing seam metal roof.</p> <p>Constructs a vehicle wash platform with concrete slab on grade and pre-engineered steel building.</p> <p>Facility-related control system include cybersecurity features in accordance with current DoD criteria.</p> <p>This project will provide Antiterrorism (AT) features and comply with applicable service and Geographic Combatant Commander policies and</p>				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
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5. Program Element 0502476M	6. Category Code 44112	7. Project Number P405	8. Project Cost (\$000) 24,549	
<p>directive per UFC 4-010-01 DoD Minimum Antiterrorism Standard for Buildings. User Generated Unit Costs were used for this project and include the cost of features to meet the minimum DoD AT standards.</p> <p>Special costs include Post Construction Contract Award Services (PCAS), cybersecurity, commissioning, geospatial mapping, and third-party commissioning. The cybersecurity commissioning cost is to cover the contractor's submittals, administrative actions and compliance with Navy's cybersecurity requirements as well as Navy in-house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate. Special costs also include a premium acquisition cost for early contractor involvement.</p> <p>Department of Defense and Department of the Navy principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Site preparation includes clearing, grading, erosion control and site demolition.</p> <p>Paving and site improvements include paved parking areas for approximately 410 privately owned vehicles, concrete tactical vehicle parking, curbs, ramps, gutters, sidewalks, landscaping, refueling area, and dumpster/recycling enclosure.</p> <p>Physical Security items include security fencing and gates.</p> <p>Electrical utilities include primary and secondary distribution systems, lighting, transformers and telecommunication infrastructure.</p> <p>Mechanical utilities include water lines, storm water drainage systems, sanitary sewer lines and natural gas lines.</p> <p>Environmental mitigation includes wetland impact measures.</p> <p>This project demolishes Building 421 (763 m2), Building 423 (1,016 m2), Building 505 (942 m2), and Building 513 (376 m2), as well as two miscellaneous sheds (7 m2 and 22 m2). These facilities will be demolished to clear the site for this project.</p> <p>Facilities will be designed to meet, or exceed, the useful service life</p>				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA)& Location/UIC: M67861(MB) MARINE CORPS RESERVE FORCES (MCRC BATTLE CREEK) BATTLE CREEK, MICHIGAN		4. Project Title Organic Supply Facilities		
5. Program Element 0502476M	6. Category Code 44112	7. Project Number P405	8. Project Cost (\$000) 24,549	
specified in the Unified Facilities Criteria. Facilities will incorporate features that provide the lowest practical life-cycle cost solutions that satisfy the facility requirements, with the goal of maximizing energy efficiency.				
11. Requirement: <u>1190 m2</u> Adequate: Substandard: PROJECT: Constructs two organic supply buildings and vehicle wash platform. This project also removes four buildings and two miscellaneous sheds from the existing site. (Current Mission) REQUIREMENT: The project is required and necessary to provide adequate facilities in support of 6th Engineer Support Units, Det. 1 H&S Company, Engineer Support Company and "A" Company, 1st Battalion 24th Marines, their equipment, active duty personnel and drilling reserve personnel assigned to MCRC Battle Creek. The organic storage buildings are essential to support training and operations of assigned U.S. Marine Corps Forces Reserve (MARFORRES)units that are routinely activated. The buildings will be a part of a Reserve Center to serve as the single gathering point for personnel for administrative meetings and drill weekends. It also becomes the initial mobilization location during federal activation of Reserve component units. CURRENT SITUATION: The current facilities at MCRC Battle Creek are aged, failing and undersized for the assigned units. In order to support the recent consolidations of the Grand Rapids and Battle Creek units, significant and expensive short and long-term investments would be required to mitigate existing facility deficiencies at the current Battle Creek site. The condition and age of the current Battle Creek facilities do not support further recapitalization repair and modernization actions to include added footprint of existing facilities. This project is not within a flood hazard area. This project does not have scope elements above and beyond the Unified Facilities Criteria and Facilities Criteria regarding adverse long-term environmental effects. IMPACT IF NOT PROVIDED: If this project is not provided, the Marines assigned to MCRC Battle Creek, Michigan will remain in old, inadequate and failing facilities that do not				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
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5. Program Element 0502476M	6. Category Code 44112	7. Project Number P405	8. Project Cost (\$000) 24,549	
<p>meet operational space requirements. Life, health and safety standards will not be met. Unit mission readiness will be negatively impacted.</p> <p>Equipment that is stored outside without overhead protection will be under constant exposure to the elements suffer undue wear, tear, and accelerated deterioration, requiring continual costly maintenance. The infrastructure conditions limit MARFORRES ability to correct life, safety and code compliance issues. Maintaining the current facilities requires continued expenditure of limited facilities sustainment funding.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				02/2022
(B) Date 35% Design or Parametric Cost Estimate complete				03/2022
(C) Date design completed				04/2023
(D) Percent completed as of September 2022				35%
(E) Percent completed as of January 2023				65%
(F) Type of design contract				Design Bid Build
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				No
2. Basis:				
(A) Standard or Definitive Design				No
(B) Where design was previously used				
3. Total Cost(\$000) (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$1,448
(B) All other design costs				\$724
(C) Total				\$2,172
(D) Contract				\$1,750
(E) In-house				\$422
4. Contract award:				06/2024
5. Construction start:				07/2024
6. Construction complete:				06/2026
B. Equipment associated with this project which will be provided from other appropriations: NONE				
CERTIFYING OFFICIAL STATEMENT:				
Assistant Deputy Commandant Installations and Logistics (Facilities) certifies that this project has been considered for joint use potential. Joint use is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA) & Location/UIC: M67861(MB) MARINE CORPS RESERVE FORCES (MCRC BATTLE CREEK) BATTLE CREEK, MICHIGAN			4. Project Title Organic Supply Facilities	
5. Program Element 0502476M	6. Category Code 44112	7. Project Number P405	8. Project Cost (\$000) 24,549	
<p>board determined joint use is the best alternative to support this mission.</p> <p>Activity POC: NAVFAC HQ MILCON Program Phone No: 202-685-9401 Manager</p>				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM		2. Date MAR 2023
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5. Program Element 0502476M	6. Category Code 44112	7. Project Number P405	8. Project Cost (\$000) 24,549

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1. Component NAVY	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION				2. Date MAR 2023
3. Installation and Location: N60191 NAS OCEANA VA DAM NECK, VIRGINIA				4. Area Const Cost Index .92	
5. Frequency And Type Of Utilization Daily by small permanent staff and 2 to 3 days a month by the reservists.					
6. Other Active/Guard/Reserve Installations Within 15 Miles There are many active and reserve units for all services, including the Army National Guard and the Air National Guard located near the reserve center at Dam Neck, VA. Major installations nearby include NAS Norfolk, NS Norfolk, Langley Air Force Base, Fort Eustis, and Joint Expeditionary Base Little Creek.					
7. Projects Requested In This Program					
<u>Cat</u>				<u>Cost</u>	<u>Design Status</u>
<u>Code</u>	<u>Project Title</u>		<u>Scope</u>	<u>(\$000)</u>	<u>Start Complete</u>
8. State Reserve Forces Facilities Board Recommendation Approved.				13 Aug 2013 (Date)	
9. Land Acquisition Required NO				_____ (No. of Acres)	
10. Projects Planned In Next Four Years					
<u>P No</u>	<u>Title</u>		<u>PY</u>	<u>Scope</u>	<u>(\$000)</u>
	None				
R&M Unfunded Requirement (\$000):					
11. Personnel Strength		PERMANENT		GUARD/RESERVE	
As Of 09-30-2022	<u>TOTAL</u>	<u>OFF</u>	<u>ENL</u>	<u>CIV</u>	<u>TOTAL</u> <u>OFF</u> <u>ENL</u>
Authorized:	93	7	86	0	477 37 440
Actual:	96	8	88	0	421 23 398
12. Reserve Unit Data					
<u>Unit Designation</u>				<u>Strength</u>	
				<u>Authorized</u>	<u>Actual</u>
AAV Co A, 4th AAV Bn, 4th MARDIV				216	177
MACS-24 (-), MACG-48, 4th MAW				354	340
13. Major Equipment and Aircraft					
<u>Type</u>				<u>Authorized</u>	<u>Actual</u>
AAV (multiple variants)				25	25
EBFL				1	1
HMMWV (multiple variants)				14	14
LVSR				1	1
MTVR (multiple variants)				10	10
TRAM				1	1
14. Outstanding Pollution and Safety Deficiencies (\$000):					
a. Pollution Abatement (*):					0
b. Occupational Safety and Health (OSH) (#):					0

1. Component NAVY	FY 2024 GUARD AND RESERVE MILITARY CONSTRUCTION	2. Date MAR 2023
3. Installation and Location: N60191 NAS OCEANA VA DAM NECK, VIRGINIA		4. Area Const Cost Index .92
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1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA)& Location/UIC: N60191(DN) NAS OCEANA VA (DAM NECK) DAM NECK, VIRGINIA			4. Project Title G/ATOR Support Facilities	
5. Program Element 0515096M	6. Category Code 13124	7. Project Number P185	8. Project Cost (\$000) 12,400	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
G/ATOR SUPPORT FACILITIES (8,503SF)	m2	790		9,160
SATELLITE COMMUNICATIONS FACILITY CC13124 (8,503SF)	m2	790	10,699.4	(8,450)
CYBERSECURITY FEATURES	LS			(100)
BUILT-IN EQUIPMENT	LS			(170)
SPECIAL COSTS	LS			(310)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(130)
SUPPORTING FACILITIES				1,930
SITE PREPARATIONS	LS			(200)
PAVING AND SITE IMPROVEMENTS	LS			(220)
ANTI-TERRORISM/FORCE PROTECTION	LS			(70)
ELECTRICAL UTILITIES	LS			(850)
MECHANICAL UTILITIES	LS			(60)
DEMOLITION	LS			(530)
SUBTOTAL				11,090
CONTINGENCY (5%)				550
TOTAL CONTRACT COST				11,640
SIOH (6.5%)				760
SUBTOTAL				12,400
TOTAL REQUEST ROUNDED				12,400
TOTAL REQUEST				12,400
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(196)
10. Description of Proposed Construction:				
<p>Constructs a steel framed building with a concrete foundation, reinforced concrete floors with a grounding grid system, and metal stud insulated interior walls, metal doors with hardware, metal insulated roofing system, special ground mobile radar maintenance bay with electrical and communication utilities for the radar equipment, supply and storage area, a secure room, fire alarm and protection systems, heating, venting and air conditioning systems, electrical systems, communication and electronic security systems.</p>				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
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5. Program Element 0515096M	6. Category Code 13124	7. Project Number P185	8. Project Cost (\$000) 12,400	
<p>This project will provide Antiterrorism features and comply with regulations and physical security mitigation in accordance with DoD Minimum Antiterrorism Standards for Buildings.</p> <p>Built-in equipment includes a fire protection booster pump.</p> <p>Special cost includes Post Construction Contract Award Services (PCAS), cybersecurity commissioning, and geospatial survey and mapping.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>Department of Defense and Department of the Navy principles for high performance and sustainable building requirements will be included in the design and construction of the project in accordance with federal laws and Executive Orders. Low Impact Development will be included in the design and construction of this project as appropriate.</p> <p>Demolition includes Building 922 and associated foundation and utilities.</p> <p>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 efficiency energy.</p> <p>As an additional flood mitigation measure the reserve radar building will be designed to have an increased flooring elevation of 24 inches in elevation above the existing facilities (i.e. floor finish of Building 922). The facility will be constructed to avoid flood hazards to the electrical and mechanical systems within the facility.</p>				
11. Requirement: <u>790</u> Adequate: Substandard:				
PROJECT: This project constructs a four radar maintenance bays and two reinforced concrete equipment pads with utilities and grounding systems at the Marine Corps Reserve radar site. The existing building 922 will be demolished. (Current Mission)				
REQUIREMENT: In support of the MARFORRES mission to prepare and provide units and individual Marines to augment and reinforce the active component, this project is required to provide the Marine Radar Training Center (MRTC's)				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA)& Location/UIC: N60191(DN) NAS OCEANA VA (DAM NECK) DAM NECK, VIRGINIA		4. Project Title G/ATOR Support Facilities		
5. Program Element 0515096M	6. Category Code 13124	7. Project Number P185	8. Project Cost (\$000) 12,400	
adequate and efficiently configured space for maintenance of multiple G/ATOR's located at the Dam Neck reserve center, VA.				
CURRENT SITUATION:				
G/ATOR radar maintenance facilities do not currently exist at the Dam Neck, Virginia Beach, VA. Existing paved radar equipment training pads fail to meet the power and cover requirements for staging and maintenance area for the newly acquired G/ATOR radar equipment to be delivered to the Marine Corps Reserve Center at Dam Neck, Virginia Beach, VA.				
IMPACT IF NOT PROVIDED:				
Failure to construct this facility for the new radar equipment will adversely impact the maintenance schedules which will incur additional costs and require unnecessary expenditure of limited facilities sustainment funds.				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				09/2020
(B) Date 35% Design or Parametric Cost Estimate complete				02/2021
(C) Date design completed				07/2023
(D) Percent completed as of September 2022				90%
(E) Percent completed as of January 2023				90%
(F) Type of design contract			Design Bid Build	
(G) Parametric Estimate used to develop cost				Yes
(H) Energy Study/Life Cycle Analysis performed				Yes
2. Basis:				
(A) Standard or Definitive Design				Yes
(B) Where design was previously used				
3. Total Cost(\$000) (C) = (A) + (B) = (D) + (E):				
(A) Production of plans and specifications				\$300
(B) All other design costs				\$200
(C) Total				\$500
(D) Contract				\$100
(E) In-house				\$400
4. Contract award:				12/2023
5. Construction start:				02/2024
6. Construction complete:				12/2025
B. Equipment associated with this project which will be provided from other appropriations:				

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5. Program Element 0515096M	6. Category Code 13124	7. Project Number P185	8. Project Cost (\$000) 12,400	
<u>Equipment</u>		<u>Procuring</u>	<u>FY Approp</u>	
<u>Nomenclature</u>		<u>Approp</u>	<u>or Requested</u>	<u>Cost (\$000)</u>
Collateral Equipment/FFE		O&MMCR	2024	97
Comm/Data Equipment		O&MMCR	2024	70
IDS		O&MMCR	2024	29
CERTIFYING OFFICIAL STATEMENT:				
Assistant Deputy Commandant Installations and Logistics (Facilities) certifies that this project has been considered for joint use potential. Unilateral construction is recommended. The State Joint Services Reserve Component Facilities Board has reviewed this project for joint use potential. That board determined that unilateral construction is the best alternative to support this mission.				
Activity POC: NAVFAC HQ MILCON Program Manager		Phone No: 202-685-9401		

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA)& Location/UIC: N64480 RESERVE PLANNING/DESIGN UNSPECIFIED, WORLDWIDE LOCATIONS			4. Project Title Design	
5. Program Element 0901211N	6. Category Code	7. Project Number P524	8. Project Cost (\$000) 6,495	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
DESIGN	LS			6,495
DESIGN COSTS	LS			(6,495)
SUBTOTAL				6,495
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				6,495
SIOH (0%)				0
SUBTOTAL				6,495
TOTAL REQUEST ROUNDED				6,495
TOTAL REQUEST				6,495
10. Description of Proposed Construction:				
<p>Funds to be utilized for architectural and engineering services and construction design in connection with military construction projects including regular program projects, exceptional 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.</p>				
11. Requirement:				
PROJECT:				
<p>Planning and design funds. (Current Mission)</p>				
REQUIREMENT:				
<p>All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. 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.</p>				

1. Component NAVY	FY 2024 MILITARY CONSTRUCTION PROGRAM			2. Date MAR 2023
3. Installation(SA)& Location/UIC: N64069 RESERVE UNSPECIFIED MINOR CONSTRUCTION UNSPECIFIED, WORLDWIDE LOCATIONS			4. Project Title Unspecified Minor Construction	
5. Program Element 0901211N	6. Category Code	7. Project Number P534	8. Project Cost (\$000) 7,847	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
UNSPECIFIED MINOR CONSTRUCTION	LS			7,847
UNSPECIFIED MINOR CONSTRUCTION	LS			(7,847)
SUBTOTAL				7,847
CONTINGENCY (0%)				0
TOTAL CONTRACT COST				7,847
SIOH (0%)				0
SUBTOTAL				7,847
TOTAL REQUEST ROUNDED				7,847
TOTAL REQUEST				7,847
10. Description of Proposed Construction:				
<p>Department of the Navy (DON) unspecified minor military construction (UMC) projects authorized by Title 10 USC 18233(a) and funded by military construction reserve force (MCNR) appropriations.</p>				
11. Requirement:				
PROJECT:				
DON UMC projects funded by MCNR appropriations.				
(Current Mission)				
REQUIREMENT:				
<p>A MCNR funded UMC project is a military construction project not otherwise authorized by law having an approved total funded project cost within limits identified for such projects in Title 10 USC 18233(a). A MCNR funded UMC project may be carried out only after the end of the 14 day period beginning on the date on which notification is provided in an electronic medium to the appropriate committees of Congress.</p>				