

1. Component NAVY	FY 2018 MILITARY CONSTRUCTION PROGRAM			2. Date 01 MAY 2020
3. Installation(SA) and Location/UIC: N61159 US NAVSUPACT MCB GUAM FINEGAYAN, GUAM			4. Project Title Base Administrative Building	
5. Program Element	6. Category Code 61010	7. Project Number J011	8. Project Cost (\$000) 80,700	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
BASE ADMINISTRATIVE BUILDING (69,298SF)	m2	6,438		56,900
BASE ADMINISTRATION CC61010 (69,298SF)	m2	6,438	7,429.52	(47,830)
INFORMATION SYSTEMS	LS			(430)
ANTI-TERRORISM/FORCE PROTECTION	LS			(720)
BUILT-IN EQUIPMENT	LS			(2,340)
SPECIAL COSTS	LS			(4,840)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(220)
SUSTAINABILITY AND ENERGY FEATURES	LS			(520)
SUPPORTING FACILITIES				15,470
SITE PREPARATIONS	LS			(1,420)
SPECIAL FOUNDATION FEATURES	LS			(3,930)
PAVING AND SITE IMPROVEMENTS	LS			(3,780)
ANTI-TERRORISM/FORCE PROTECTION	LS			(460)
ELECTRICAL UTILITIES	LS			(2,140)
MECHANICAL UTILITIES	LS			(2,350)
ENVIRONMENTAL MITIGATION	LS			(1,390)
SUBTOTAL				72,370
CONTINGENCY (5%)				3,620
TOTAL CONTRACT COST				75,990
SIOH (6.2%)				4,710
SUBTOTAL				80,700
TOTAL REQUEST ROUNDED				80,700
TOTAL REQUEST				80,700
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(17,682)
10. Description of Proposed Construction:				
<p>Constructs a multi-story base administrative building at Marine Corps Base (MCB) Guam, consisting of reinforced concrete foundation, exterior walls and flooring; windows, roofing, mechanical, electrical, and informational systems appropriate to Guam earthquake and environmental conditions, and designed to meet all applicable Unified Facility Criteria (UFC).</p> <p>The facility will support the administrative functions of MCB Guam, including the Command Element, Safety, Environmental, S-1 Section, S-3 Section, S-4 Section, S-6 Section, S-8 Section, Marine Corps Community Services (MCCS), an emergency operations center, family</p>				

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<p>services &amp; behavioral health, legal services, range control facility and post office.</p> <p>This project will provide Anti-Terrorism/Force Protection (AT/FP) features and comply with AT/FP regulations, physical security and progressive collapse mitigation in accordance with DOD Minimum Anti-Terrorism Standards for Buildings. Anti-Terrorism/Force Protection (Outside) includes site barrier wall and bollards.</p> <p>Built-in equipment includes elevators, emergency generators, raised flooring, fire pumps and radon mitigation.</p> <p>Special costs include archaeological monitoring, Guam Gross Receipts Tax (GRT) and Post Construction Contract Award Services (PCAS), Cybersecurity, and Geospatial survey and mapping. Building control systems include cybersecurity features in accordance with current Department of Defense criteria.</p> <p>Facility includes the installation common communication infrastructure (fiber optic) for distribution and delivery of all types of network(s), On Net (.mil) and Off Net (all others) information services (voice, video, and data), cable television, security and fire alarm system infrastructure. Building telecommunication systems will comply with UFC 3-580-01 Telecommunications Building Cabling System Planning, Design, and Estimating. Premium information systems include SIPRNET (with Access Control System), Duress Alarm System (Family Services, judge, court reporter), and Intrusion Detection System (IDS) wiring. Building will be outfitted with appropriate fire alarm control panels and smoke detection systems per UFC 3-600-01 Fire Protection Engineering Facilities. Facilities will be equipped with automatic fire sprinklers and air-conditioning or ventilation as appropriate.</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>Site preparation includes fine grading, temporary erosion/sediment control, and probing, grouting and filling of cavities. Special foundation features include deep foundations and piles.</p> <p>Paving and Site Improvements includes privately-owned vehicle (POV) and government-owned vehicle (GOV) parking facilities (approximately 296 stalls), roadway pavement, sidewalks and ramps, curbs and gutters, landscaping, dry/bio swales and infiltration trenches (LID), trash enclosure, mechanical and electrical equipment enclosure, bicycle and pedestrian features, building signage, and flagpoles.</p>				

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<p>Electrical Utilities include primary and secondary electrical distribution, parking and outside area lighting, communication distribution, liquid-filled transformers, and Photo-Voltaic (PV) system.</p> <p>Mechanical Utilities include potable water and fire protection water distribution, sanitary sewer, storm drainage, fire hydrant, water meter and backflow preventer.</p> <p>Environmental mitigation includes cultural and natural resource mitigation and unexploded ordnance (UXO)/munitions and explosives of concern (MEC) clearance.</p> <p>Life Cycle Cost: 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.</p>				
<b>11. Requirement:</b> <u>6438 m2</u> <b>Adequate:</b> <b>Substandard:</b> <b>PROJECT:</b> Project constructs the base administraton building in the Finegayan area of Marine Corps Base Guam, to provide the necessary administrative space to conduct day-to-day operations of the base headquarters for the new main cantonment for Marine Corps forces relocating to Guam as part of the Defense Policy Realignment Initiative (DPRI). <b>(New Mission)</b> <b>REQUIREMENT:</b> Provide an adequate and efficiently configured facility to accommodate the day-to-day operations of the base headquarters for the Marine Corps relocating to Guam. <b>CURRENT SITUATION:</b> The USMC does not have any facilities in Guam to adequately house the base administrative operations. <b>IMPACT IF NOT PROVIDED:</b> This project supports the USMC DPRI to relocate Marines from Okinawa to Guam. Since there are no facilities on Guam to provide for the requirement stated above, failure to complete this project will prevent the relocation.				
<b>12. Supplemental Data:</b> A. Estimated Design Data: 1. Status: (A) Date design or Parametric Cost Estimate started      08/2016 (B) Date 35% Design or Parametric Cost Estimate complete      09/2019 (C) Date design completed      06/2020				

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(D) Percent completed as of September 2016 (E) Percent completed as of January 2017 (F) Type of design contract <span style="float: right;">Design Bid Build</span> (G) Parametric Estimate used to develop cost <span style="float: right;">Yes</span> (H) Energy Study/Life Cycle Analysis performed <span style="float: right;">No</span> 2. Basis: (A) Standard or Definitive Design <span style="float: right;">No</span> (B) Where design was previously used <span style="float: right;">N/A</span> 3. Total cost(\$000) (C) = (A) + (B) = (D) + (E): (A) Production of plans and specifications (B) All other design costs (C) Total <span style="float: right;">\$0</span> (D) Contract (E) In-house 4. Contract award: <span style="float: right;">03/2021</span> 5. Construction start: <span style="float: right;">04/2021</span> 6. Construction complete: <span style="float: right;">08/2023</span> B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: center;"><u>Procuring</u></th> <th style="text-align: center;"><u>FY Approp</u></th> <th></th> </tr> <tr> <th style="text-align: left;"><u>Nomenclature</u></th> <th style="text-align: center;"><u>Approp</u></th> <th style="text-align: center;"><u>or Requested</u></th> <th style="text-align: center;"><u>Cost(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Collateral Equipment</td> <td style="text-align: center;">O&amp;MMC</td> <td style="text-align: center;">2024</td> <td style="text-align: right;">3,850</td> </tr> <tr> <td>PSE/C4IT - O&amp;MMC</td> <td style="text-align: center;">O&amp;MMC</td> <td style="text-align: center;">2024</td> <td style="text-align: right;">4,203</td> </tr> <tr> <td>PSE/C4IT - PMC</td> <td style="text-align: center;">PMC</td> <td style="text-align: center;">2024</td> <td style="text-align: right;">9,598</td> </tr> <tr> <td>Smart Grid Equip</td> <td style="text-align: center;">PMC</td> <td style="text-align: center;">2024</td> <td style="text-align: right;">30</td> </tr> </tbody> </table>					<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	O&MMC	2024	3,850	PSE/C4IT - O&MMC	O&MMC	2024	4,203	PSE/C4IT - PMC	PMC	2024	9,598	Smart Grid Equip	PMC	2024	30
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<b>CERTIFYING OFFICIAL STATEMENT:</b>  The Director Land Use and Military Construction Branch, Installations and Logistics Department, Headquarters Marine Corps certifies that this project has been considered for joint use potential. Unilateral Construction is recommended. Mission requirements, operational considerations, and location are incompatible with use by other components.  Activity POC: Matthew Mukai <span style="float: right;">Phone No: 808-477-8992</span>																												