

Cover Sheet/Team List for:

Project Title: PHYSICAL TRAINING COMPLEX

Project Number: J014

Location: FINEGAYAN, GUAM

Date: 08-JUN-21

Prepared By: US NAVSUPPACT MCB GUAM

FY: 2022

UIC: N61159

A. Team Check List: Completed: Working:

Project Cost (\$000)

B. Team Meeting: Date:

98300

On-Site: VTC: Conference Call:

C. Team Members:

<u>Name</u>	<u>Position</u>	<u>Command</u>	<u>Phone Number</u>
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D. Remarks:

E. Required Attachments:

- MILCON CHECKLIST
- Economic Analysis
- Site Plan
- Facility Planning Document(s)/P-80 Calculations
- R19 (Bachelor Housing Survey)
- Notice of Violation (NOV)
- Other
- PHOTOGRAPHS
-

F. Sign Offs:

<u>Signature</u>	<u>Position</u>	<u>Date</u>
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1. Component NAVY	FY 2022 MILITARY CONSTRUCTION PROGRAM			2. Date 08 JUN 2021
3. Installation(SA) and Location/UIC: N61159 US NAVSUPACT MCB GUAM FINEGAYAN, GUAM			4. Project Title PHYSICAL TRAINING COMPLEX	
5. Program Element	6. Category Code 74044	7. Project Number J014	8. Project Cost (\$000) 98,300	
9. COST ESTIMATES				
Item	UM	Quantity	Unit Cost	Cost(\$000)
PHYSICAL TRAINING COMPLEX	SF	141,994		76,180
BASE FITNESS CENTER CC74044	SF	73,227	727.66	(53,280)
CYBERSECURITY FEATURES	LS			(530)
OUTDOOR SWIMMING POOL CC75030	SF	60,222	214.31	(12,910)
OPERATIONAL TRAINER FACILITY CC17135	SF	8,545	214.31	(1,830)
BUILT-IN EQUIPMENT	LS			(470)
SPECIAL COSTS	LS			(6,410)
OPERATION & MAINTENANCE SUPP INFO (OMSI)	LS			(750)
SUPPORTING FACILITIES				11,970
SPECIAL CONSTRUCTION FEATURES	LS			(920)
SITE PREPARATIONS	LS			(1,080)
SPECIAL FOUNDATION FEATURES	LS			(620)
PAVING AND SITE IMPROVEMENTS	LS			(2,620)
ELECTRICAL UTILITIES	LS			(3,170)
MECHANICAL UTILITIES	LS			(2,620)
ENVIRONMENTAL MITIGATION	LS			(610)
MUNITION & EXPLOSIVES OF CONCERN	LS			(330)
SUBTOTAL				88,150
CONTINGENCY (5%)				4,410
TOTAL CONTRACT COST				92,560
SIOH (6.2%)				5,740
SUBTOTAL				98,300
TOTAL REQUEST ROUNDED				98,300
TOTAL REQUEST				98,300
EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD)				(2,822)
10. Description of Proposed Construction:				
Provides a permanent, low rise Physical Training Complex structure with concrete walls, floor, and shallow concrete foundation, windows, roofing, mechanical, electrical, emergency power and information systems appropriate to Guam's seismic and environmental conditions and designed to meet applicable Unified Facilities Criteria (UFC). The Physical Training Complex will include a gymnasium; fitness areas for structured activities; cardio and weight room; High Intensity Tactical Training (HITT) center; Unit Physical Training (PT)/Group Exercise area; racquetball courts; recovery room; expanded auxiliary space; family changing room; Health Promotion spaces including a Demonstration Kitchen; locker rooms; showers; restrooms; and administrative spaces, which include offices, workstations,				

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<p>classroom, laundry, mechanical and other support spaces.</p> <p>The project will also construct a separate Operational Trainer Facility and Outdoor Swimming/Training Pool to support the Underwater Egress Trainer (UET) and Physical Readiness program. The Operational Trainer Facility will include: Storage and maintenance area for the Modular Amphibious Egress Trainer (MAET) system, work benches, and open and secured storage; Storage and maintenance area for the Submerged Vehicle Egress Trainer (SVET) system, work benches and open and secured storage; one jib crane to transport MAET and SVET from storage into the pool; Storage for the Shallow Water Egress Trainer (SWET) equipment; Shared classroom with associated storage; and Supervisor/administrative personnel space with instructor open office, tool/repair room and associated storage, and; Pool plant room, chemical storage room, showers, lockers, restrooms and other support utility spaces to support the outdoor swimming pool.</p> <p>Facilities will be equipped with automatic fire sprinklers, combined fire alarm/mass notification system, air conditioning and ventilation as appropriate. Support facilities will include environmental mitigation, site grading, drainage, parking for privately owned vehicles (POV), information systems and utility systems. An emergency standby generator connection will be provided for the fitness center facility lighting (interior and exterior), electric water heaters, gymnasium power, gymnasium air-conditioning and ventilation system, toilet and shower exhaust within locker rooms, and public toilet exhaust.</p> <p>Each unit utilizing this facility is required to provide medical support (corpsman) and a vehicle to aid in casualty movement. A reliable, effective communication system is required at the pool area to provide instant communication among medical personnel, first responders and the range control facility. An adequate secondary communication system is also required in the event the primary communication system fails. Methods of acceptable communications are radio frequency (RF) communication via Enterprise-Land Mobile Radio (E-LMR); unit owned tactical systems transmitting uncovered, satellite communications via Distributed Tactical Communications System (DTCS) provided by range control; Plain Old Telephone System (POTS) or cellular phones.</p> <p>Facility-related control systems 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 directive per UFC 4-010-01 DoD Minimum Antiterrorism Standards 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>Built-in equipment includes a mechanical plant, jib crane system (10 tons), laundry equipment (extractors, dryers) and gymnasium equipment (retractable basketball backboards,</p>				

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<p>telescoping bleachers, fold-up divider curtains, weight training equipment and scoreboards). Smart Grid Equipment (Ethernet Network IP ICS Switches and Uninterruptible Power Supplies) are also included under Built-In Equipment.</p> <p>Special costs include Post Construction Contract Award Services (PCAS), Guam Gross Receipts Tax (GRT), cybersecurity commissioning, geospatial surveys, and mapping. The cybersecurity commissioning cost is to cover the Navy's (DON) cybersecurity requirements as well as DON in house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate.</p> <p>Operations and Maintenance Support Information (OMSI) is included in this project.</p> <p>DoD and DoN 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. Special construction features include passive radon mitigation system measures. Site preparation includes temporary erosion control measures, clearing, grubbing, earthwork, cut/fill, site grading and soil management. Special foundation features include probing and grouting.</p> <p>Paving and site improvements include asphaltic concrete access road, parking (77 stalls total comprising of 18 on-site stalls and 59 off-site stalls), fire access lane, emergency responder access to the outdoor pool, 8-foot high fencing at the pool deck with double swing 20-foot wide gate, 6-foot wide pedestrian gate, concrete sidewalks and ramps, bicycle racks and pads, trash enclosure, building signage, bollards, Low Impact Development (LID) and landscaping.</p> <p>Electrical Utilities include primary and secondary electrical distribution systems, electrical transformer, provisions for a temporary portable generator/electrical structure, telecommunication distribution systems and site area lighting.</p> <p>Mechanical Utilities include water distribution system, sanitary sewer system, fire protection distribution system, storm water drainage system and chilled water distribution system.</p> <p>Storm water improvements will include stormwater collection system and disposal via subsurface infiltration units with water quality pre-treatment.</p> <p>Environmental mitigation includes natural and cultural resource mitigation to include direct and programmatic mitigations required by the Record of Decision (ROD), Biological Opinion (BO), and Programmatic Agreement (PA), archaeological monitoring and unexploded explosive ordnance</p>				

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<p>(UXO)/munitions and explosives of concern (MEC) mitigation. MEC mitigation is required due to depth of excavation required for the project.</p> <p>Facilities will be designed to meet or exceed the useful service life specified in DoD UFC. 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>				
11. Requirement: <u>146536 SF</u> Adequate: <u>0 SF</u> Substandard: <u>0 SF</u>				
PROJECT:				
<p>The project constructs a physical fitness center to accommodate Marine Corps being relocated from Okinawa. (Current Mission)</p> <p>(Current Mission)</p>				
REQUIREMENT:				
<p>Physical fitness facilities provide facilities and support services to meet the individual physical fitness, coordination, skills development, recreation and training needs of military personnel. It will provide the necessary tools to keep Marine Corps in peak physical and mental condition. For the Marine Corps, these benefits translate into increased productivity, enhanced performance, lower attrition and health costs and an overall increase in mission readiness and quality of life.</p>				
CURRENT SITUATION:				
<p>The US Marine Corps does not have any facilities on Guam to adequately train or provide fitness and recreational activities for active duty Marine Corps. This project is not sited within a 100-year flood plain.</p>				
IMPACT IF NOT PROVIDED:				
<p>This project supports the US Marine Corps Defense Policy Review Initiative to relocate Marine Corps from Okinawa to Guam. Units/activities will not vacate their current facilities on Okinawa until replacement and support facilities in Guam have been completed, inspected, accepted and outfitted. Failure to complete this project on time may delay or prevent relocation from occurring.</p>				
12. Supplemental Data:				
A. Estimated Design Data:				
1. Status:				
(A) Date design or Parametric Cost Estimate started				01/2021
(B) Date 35% Design or Parametric Cost Estimate complete				05/2021
(C) Date design completed				06/2022
(D) Percent completed as of September 2020				0%
(E) Percent completed as of January 2021				30%
(F) Type of design contract				Design Bid Build

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(G) Parametric Estimate used to develop cost Yes (H) Energy Study/Life Cycle Analysis performed Yes 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 \$5,233 (B) All other design costs \$2,617 (C) Total \$7,850 (D) Contract \$6,323 (E) In-house \$1,527 4. Contract award: 01/2023 5. Construction start: 02/2023 6. Construction complete: 06/2025 B. Equipment associated with this project which will be provided from other appropriations: <table style="width:100%; border:none;"> <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 style="text-align:right;"></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:right;"><u>Cost(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>C4I Planning & Design</td> <td style="text-align:center;">O&MMC</td> <td style="text-align:center;">2019</td> <td></td> </tr> <tr> <td>C4I Procurement & Install</td> <td style="text-align:center;">PMC</td> <td style="text-align:center;">2022</td> <td></td> </tr> <tr> <td>C4IT AV, IDS</td> <td style="text-align:center;">PMC</td> <td style="text-align:center;">2022</td> <td></td> </tr> <tr> <td>Collateral Equipment</td> <td style="text-align:center;">PMC</td> <td style="text-align:center;">2023</td> <td style="text-align:right">2,822</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>	C4I Planning & Design	O&MMC	2019		C4I Procurement & Install	PMC	2022		C4IT AV, IDS	PMC	2022		Collateral Equipment	PMC	2023	2,822
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CERTIFYING OFFICIAL STATEMENT: 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. Joint Use is recommended. Activity POC: Project Development Lead Phone No: TBD																										