| 1. Component<br>NAVY                         | FY 2022 MILITARY | 2. Date<br>20 APR 2021                                    |             |          |                 |
|----------------------------------------------|------------------|-----------------------------------------------------------|-------------|----------|-----------------|
| 3. Installation(SA) NAVBASE GUAM (FINEGAYAN) | 5(FN)            | 4. Project Title<br>Combat Logistics Batallion-4 Facility |             |          |                 |
| JOINT REGION MARIAN                          | AS, GUAM         |                                                           |             |          |                 |
| 5. Program Element                           | 6. Category Code | 7. Pro                                                    | iect Number | 8. Proje | ct Cost (\$000) |

92,710

27-AUG-21

#### 9. COST ESTIMATES

21451

| 9. COSI ESIIMATES                             |    |          |            |             |  |  |
|-----------------------------------------------|----|----------|------------|-------------|--|--|
| Item                                          | UM | Quantity | Unit Cost  | Cost(\$000) |  |  |
| COMBAT LOGISTICS BATALLION-4 FACILITY         |    |          |            | 53,660      |  |  |
| CLB-4 FACILITIES CC21451 (39,256SF)           | m2 | 3,647    | 11,457.05  | (41,780)    |  |  |
| CLB-4 VEHICLE WASH CC21455                    | EA | 8        | 545,311.13 | (4,360)     |  |  |
| CYBERSECURITY FEATURES                        | LS |          |            | (500)       |  |  |
| BUILT-IN EQUIPMENT                            | LS |          |            | (780)       |  |  |
| SPECIAL COSTS                                 | LS |          |            | (6,030)     |  |  |
| OPERATION & MAINTENANCE SUPP INFO (OMSI)      | LS |          |            | (210)       |  |  |
| SUPPORTING FACILITIES                         |    |          |            | 29,480      |  |  |
| SPECIAL CONSTRUCTION FEATURES                 | LS |          |            | (540)       |  |  |
| SITE PREPARATIONS                             | LS |          |            | (8,820)     |  |  |
| SPECIAL FOUNDATION FEATURES                   | LS |          |            | (300)       |  |  |
| PAVING AND SITE IMPROVEMENTS                  |    |          |            | (11,870)    |  |  |
| ELECTRICAL UTILITIES                          | LS |          |            | (5,870)     |  |  |
| MECHANICAL UTILITIES                          | LS |          |            | (1,270)     |  |  |
| ENVIRONMENTAL MITIGATION                      | LS |          |            | (660)       |  |  |
| MUNITIONS AND EXPLOSIVES OF CONCERN           | LS |          |            | (150)       |  |  |
| SUBTOTAL                                      |    |          |            | 83,140      |  |  |
| CONTINGENCY (5%)                              |    |          |            | 4,160       |  |  |
| TOTAL CONTRACT COST                           |    |          |            | 87,300      |  |  |
| SIOH (6.2%)                                   |    |          |            | 5,410       |  |  |
| SUBTOTAL                                      |    |          |            | 92,710      |  |  |
| TOTAL REQUEST ROUNDED                         |    |          |            | 92,710      |  |  |
| TOTAL REQUEST                                 |    |          |            | 92,710      |  |  |
| EQUIPMENT FROM OTHER APPROPRIATIONS (NON ADD) |    |          |            | (8,054)     |  |  |

# 10. Description of Proposed Construction:

Constructs a permanent low-rise facility with reinforced concrete structural frame, walls, floor and roof with fluid-applied roofing, and concrete shallow foundation system. Primary facilities consist of a maintenance building, an administrative building, and other miscellaneous facilities. Facilities support USMC Combat Logistics Batallion-4 (CLB-4), Headquarters & Service Company (H&S Co.), Transportation Services Company (TSC), Engineers Services Company (ESC), Combat Logistics Regiment 3 (CLR-3) and 3rd Marine Logistics Group (3MLG).

The maintenance building includes an automotive organizational shop, electronics / communications shop, construction / weight handling equipment shop, and air or ground or organic units storage. The maintenance building will include service bays, direct support

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0216496M

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Level: CONGR REVIEW Draft: PROGRAM FINAL

| 1. Component NAVY                            | FY 2022 MILITARY                                          | 2. Date<br>20 APR 2021 |             |           |                 |
|----------------------------------------------|-----------------------------------------------------------|------------------------|-------------|-----------|-----------------|
| 3. Installation(SA) NAVBASE GUAM (FINEGAYAN) | 4. Project Title<br>Combat Logistics Batallion-4 Facility |                        |             |           |                 |
| JOINT REGION MARIAN                          | IAS, GUAM                                                 |                        |             |           |                 |
| 5. Program Element                           | 6. Category Code                                          | 7. Pro                 | ject Number | 8. Projec | ct Cost (\$000) |

P306

92,710

spaces, administrative support spaces, storage, and miscellaneous support spaces. The administration building supports USMC battalion / squadron headquarters and company / battery headquarters. The administration building includes private and open offices, conference rooms, secure workstations, secure meeting rooms, and miscellaneous support spaces. The other facilities consist of a vehicle wash rack facility with vehicle wash rack platforms, vehicle holding shed, and operational hazardous/flammable storage building.

21451

Facility-related control systems include cybersecurity features in accordance with current Department of Defense criteria.

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.

Built-in equipment includes one monorail crane (2-ton), and two bridge cranes (one 10-ton and one 5-ton).

Special costs include Post Construction Contract Award Services (PCAS), Guam gross receipts tax, and cybersecurity commissioning. The cybersecurity commissioning cost is to cover the Navy's (DON) cybersecurity requirements as well as DONs in-house costs to review contractor submittals and to implement steps necessary for obtaining Authority to Operate. Also included is geospatial surveys and mapping.

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

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.

Site preparation includes clearing, grubbing, and earthwork.

Paving and site improvements include operational vehicle laydown area, parking facilities with approximately 170 stalls, access road, sidewalks, security lighting, trash enclosure, bicycle racks, 1,100 linear meters by 2.4 meter high chain link fencing and gates, landscaping, rip-rap retaining walls, and an infiltration/detention basin.

Electrical utilities include primary and secondary electrical distribution systems, transformer enclosure, lightning protection system, area lighting, and telecommunication distribution systems.

Mechanical utilities include potable water distribution system, fire water distribution

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| 1. Component<br>NAVY                                                                                  | FY 2022 MILITARY | CONST  | RUCTION PROGR                                             | AM        | 2. Date<br>20 APR 2021 |  |
|-------------------------------------------------------------------------------------------------------|------------------|--------|-----------------------------------------------------------|-----------|------------------------|--|
| 3. Installation(SA) and Location/UIC: N61755(FN) NAVBASE GUAM (FINEGAYAN) JOINT REGION MARIANAS, GUAM |                  |        | 4. Project Title<br>Combat Logistics Batallion-4 Facility |           |                        |  |
| 5. Program Element                                                                                    | 6. Category Code | 7. Pro | ject Number<br>P306                                       | 8. Projec | ct Cost (\$000)        |  |

system, chilled water distribution, system sanitary sewer system, mechanical utility building with mechanical yard, and storm drainage system.

Environmental mitigation including contractor Cultural Resources (CR) mitigation including training and planning activities, government CR mitigation including monitoring activities and conducting contractor training, contractor Natural Resources (NR) mitigation including training and planning activities, and government NR mitigation includes pre-construction surveys, contractor training and monitoring activities.

Munitions & Explosives of Concern (MEC) mitigation including MEC planning and clearance activities.

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: Adequate:

## PROJECT:

Construct administrative offices, maintenance shops, storage, supporting facilities and utility infrastructure in support of CLB-4 based at MCB Guam.

(New Mission)

#### REOUIREMENT:

The 2009 Guam International Agreement was amended in October 2013 between the United States Government and the Government of Japan. The agreement outlines the realignment of Marine Corps elements to reduce United States military footprint in Okinawa, including the relocation of forces from Japan to Guam.

The Guam Master Plan was completed in June 2014 to ensure all operational, base support, training, quality of life requirements, support facilities, and infrastructure were efficiently identified. The majority of the MCB Guam northern area is undeveloped and requires significant site improvements, grading, earthwork, utility infrastructure, fencing and roadways to support vertical construction.

CLB-4 requires operational, maintenance, and support facilities to conduct the mission requirements of Marine Air Ground Combat Task Force operating out of NSA MCB Guam.

## CURRENT SITUATION:

There are limited facilities at Finegayan to support CLB-4 requirements. The development of MCB Guam in the northern section of Finegayan is in the initial stages, requiring significant site improvements, grading, and utility infrastructure, to provide for the necessary facilities to support approximately 5,000 personnel.

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Substandard:

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| 1. Component                                                                                | FY 2022 MILITARY                                                                                                                                                      | CONST    | PIICTION PROGR                     |         | 2. Date           | _                    |  |  |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------|---------|-------------------|----------------------|--|--|
| NAVY                                                                                        | FI ZVZZ FILDIIMI                                                                                                                                                      | CONDI    | RUCITON INCOM                      | <i></i> | 20                | APR 2021             |  |  |
| 3. Installation(SA) NAVBASE GUAM (FINEGAYAN) JOINT REGION MARIA                             | ) and Location/UIC: N6175                                                                                                                                             | 5(FN)    | 4. Project Titl<br>Combat Logistic |         | lion-4 Fa         | acility              |  |  |
| 5. Program Element<br>0216496M                                                              |                                                                                                                                                                       | 7. Pro   | pject Number<br>P306               | 8. Proj | ect Cost<br>92,71 | *                    |  |  |
| This project is r                                                                           | not sited in a 100-year f                                                                                                                                             | loodpla  | <br>iin.                           |         |                   |                      |  |  |
| This project does                                                                           | This project does not have scope elements above and beyond the Unified Facilities Criteria and Facilities Criteria regarding adverse long-term environmental effects. |          |                                    |         |                   |                      |  |  |
|                                                                                             | -                                                                                                                                                                     |          | fazilition                         | infa    |                   |                      |  |  |
|                                                                                             | critical in providing the<br>4 operations at NSA MCB G                                                                                                                |          |                                    |         |                   |                      |  |  |
|                                                                                             | es on Okinawa until new r                                                                                                                                             |          |                                    |         |                   |                      |  |  |
|                                                                                             | cted, accepted, and out-f                                                                                                                                             |          |                                    |         |                   |                      |  |  |
|                                                                                             | vent relocation from occur                                                                                                                                            |          |                                    |         |                   |                      |  |  |
| 12. Supplemental                                                                            |                                                                                                                                                                       |          |                                    |         |                   |                      |  |  |
| A. Estimated Desi                                                                           |                                                                                                                                                                       |          |                                    |         |                   |                      |  |  |
| 1. Status:                                                                                  | -911 Data -                                                                                                                                                           |          |                                    |         |                   |                      |  |  |
|                                                                                             | ign or Parametric Cost Es                                                                                                                                             | timate   | started                            |         |                   | 09/2019              |  |  |
| (B) Date 35% Design or Parametric Cost Estimate complete                                    |                                                                                                                                                                       |          |                                    |         |                   | 03/2020              |  |  |
| (C) Date design completed                                                                   |                                                                                                                                                                       |          |                                    |         |                   | 04/2021              |  |  |
| (D) Percent of                                                                              |                                                                                                                                                                       | 50%      |                                    |         |                   |                      |  |  |
|                                                                                             | completed as of January 20                                                                                                                                            |          |                                    |         |                   | 90%                  |  |  |
|                                                                                             | design contract                                                                                                                                                       |          |                                    |         | Desig             | n Bid Build          |  |  |
|                                                                                             | ic Estimate used to devel                                                                                                                                             | .op cost |                                    |         | -                 | Yes                  |  |  |
| (H) Energy Study/Life Cycle Analysis performed                                              |                                                                                                                                                                       |          |                                    |         |                   | Yes                  |  |  |
| 2. Basis:                                                                                   |                                                                                                                                                                       |          |                                    |         |                   |                      |  |  |
| (A) Standard                                                                                | or Definitive Design                                                                                                                                                  |          |                                    |         |                   | No                   |  |  |
| (B) Where des                                                                               | sign was previously used                                                                                                                                              |          |                                    |         |                   | N/A                  |  |  |
| 3. Total cost(\$                                                                            | \$000) (C) = (A) + (B) = (3                                                                                                                                           | D) + (F  | :):                                |         |                   |                      |  |  |
| (A) Production                                                                              | on of plans and specifica                                                                                                                                             | tions    |                                    |         |                   | \$5,563              |  |  |
| (B) All other                                                                               | r design costs                                                                                                                                                        |          |                                    |         |                   | \$2,781              |  |  |
| (C) Total                                                                                   |                                                                                                                                                                       |          |                                    |         |                   | \$8,344              |  |  |
| (D) Contract                                                                                |                                                                                                                                                                       |          |                                    |         |                   | \$6,682              |  |  |
| (E) In-house                                                                                |                                                                                                                                                                       |          |                                    |         |                   | \$1,662              |  |  |
| 4. Contract awa                                                                             |                                                                                                                                                                       |          |                                    |         |                   | 11/2021              |  |  |
| 5. Construction                                                                             |                                                                                                                                                                       |          |                                    |         |                   | 11/2021              |  |  |
| 6. Construction                                                                             |                                                                                                                                                                       |          |                                    |         |                   | 01/2024              |  |  |
| B. Equipment associated with this project which will be provided from other appropriations: |                                                                                                                                                                       |          |                                    |         |                   |                      |  |  |
| <u>Equipment</u>                                                                            |                                                                                                                                                                       |          | Procur                             | ing FY  | Approp            |                      |  |  |
| Nomenclature<br>C4I Planning and                                                            | Dogian                                                                                                                                                                |          | Appro<br>O&MM                      |         | equested<br>2022  | Cost(\$000)<br>2,074 |  |  |
| C41 Fiamining and                                                                           | Design                                                                                                                                                                |          | OWM                                |         | 2022              | 2,074                |  |  |

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C4IT Procurement and Install

CERTIFYING OFFICIAL STATEMENT:

Collateral Equipment

Smart Grid Equipment

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PMC

O&MMC

O&MMC

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2023

2024

2023

3,278

2,672

30

| 1. Component<br>NAVY                                                      |      | FY 2022 MILITARY                                               | CONST  | RUCTION PROGE                    | RAM       | 2. Date<br>20 APR 2021    |
|---------------------------------------------------------------------------|------|----------------------------------------------------------------|--------|----------------------------------|-----------|---------------------------|
| 3. Installation(SA)<br>NAVBASE GUAM<br>(FINEGAYAN)<br>JOINT REGION MARIAN |      | Location/UIC: N6175                                            | 5(FN)  | 4. Project Tit<br>Combat Logisti |           | ion-4 Facility            |
| 5. Program Element<br>0216496M                                            |      | 6. Category Code<br>21451                                      | 7. Pro | oject Number<br>P306             | 8. Proje  | ct Cost (\$000)<br>92,710 |
| project has been                                                          | cons | andant Installations idered for joint use MILCON Program Manag | potent | ial. Joint use                   | is recomm |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |
|                                                                           |      |                                                                |        |                                  |           |                           |

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