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**TERMS OF REFERENCE FOR THE  
SUPPLY, DELIVERY AND  
INSTALLATION OF FEEDERLINE**

## I. BACKGROUND

The Maritime Industry Authority (MARINA) was created on 01 June 1974 as an attached Agency to the Office of the President (OP) with the issuance of Presidential Decree No. 474, otherwise known as the Maritime Industry Decree of 1974, to integrate the development, promotion and regulation of the maritime industry in the country and the creation of the Ministry (now Department) of Transportation (DOTr) by virtue of Executive Order No. 546, the MARINA was attached to the DOTr for policy and program coordination on 23 July 1979. By virtue of Republic Act No. 10635, the Maritime Industry Authority (MARINA) is established as the “Single Maritime Administration” responsible for the implementation and enforcement of the 1978 International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, as amended, and International Agreements or Covenants related thereto.

## II. OBJECTIVE OF THE PROJECT

To install a feederline from the power source to energize the server room.

## III. APPROVED BUDGET FOR THE CONTRACT

The Approved Budget for the Contract (ABC) for the project is **Six Hundred Eighty-Five Thousand Pesos (P685,000.00)** sourced from the General Appropriations Act of 2019, inclusive of all applicable government taxes and charges.

## IV. VENDOR’S QUALIFICATIONS

1. The Bidder’s Project Manager must be a Project Management Professional (PMP) certified.
2. The Bidder must have a vast experience in the installation, testing and commissioning of Vertiv UPS, Smart Cabinet, and Smart Row Data Center.
3. The Bidder must have experience in the Data Center.

## V. DELIVERABLES

1. Replacement of MCC electrical panel-board and circuit breaker, supply and installation of enclosed circuit breaker (ECB) for transformer.
2. Supply and installation of 50kVa dry, 60Hz, 220V delta, with standard tap, 380v Wye3 phase, isolation type, floor mounted transformer.
3. Supply and installation of feeder lines complete with conduits fittings and supports.

## VI. SCOPE OF WORKS

- Mobilization/demobilization/safety.
- Supply and installation of 300AT, 250V, 3P, MCCB, 25KA to MDP.
- Replace existing MCC panel with main: 300AT, 25KA: Branch: 1-160AT, 2-7AT, 1 space, 3Phase, 4 wire + ground, NEMA-1.

- Supply and installation of ECB 160AT, 250V, 25Ka, NEMA-1.
- Replace existing branch breaker of MDP supplying MCC from 125AT to 300AT.
- Replace existing feeder cable from 50mm<sup>2</sup> to 125 mm<sup>2</sup> complete with conduits and supports of MCC.
- Supply and installation of feeder lines (wires in conduits) for distribution panel.
- Supply and installation of feeder cables for the transformer primary complete with conduits, fittings and supports.
- Testing and commissioning.

## **VII. WARRANTY**

One (1) year Standard Warranty

## **VIII. PROJECT TIMEFRAME**

The project shall be completed within 24 hours upon receipt of the Notice to Proceed (NTP).

## **IX. TERMS OF PAYMENT**

Payment shall be made within fifteen (15) working days upon issuance of Final Acceptance.