

TERMS OF REFERENCE

REPAIR OF CLARK INTERNATIONAL AIRPORT AIR TRAFFIC CONTROL TOWER BUILDING WATER PUMP CONTROL PANEL

I. Background

The Bases Conversion and Development Authority (BCDA), as part of its obligation to provide, manage, maintain and operate Air Traffic Control and Air Navigation Services and equipment at Clark International Airport, intends to procure services for the repair of the Clark International Airport Air Traffic Control Tower Building Water Pump Control Panel.

Due to years of continuous usage, the water pump control panel in the Clark Control Tower Building has malfunctioned resulting in the lack of running water in the tower. Due to this situation, there has been disruption in the workflow, decreased personnel availability, and diminished operational efficiency.

II. Objectives

This project aims to:

1. Repair/replace the water pump control panel in the Clark International Airport Control Tower Building;
2. Ensure that there will be running water in the tower after the repair; and
3. Provide better working conditions for personnel assigned in the Clark Control Tower Building through the availability of water supply in the tower.

III. Scope of Works

The Contractor shall:

1. Conduct initial inspection of the water pump control panel;
2. Provide all necessary tools, materials, and equipment necessary for the repair/replacement;
3. Conduct the repair/replacement of the water pump control panel; and
4. Conduct necessary tests to ensure that the water pump control panel is functioning properly.

IV. Technical Specifications of the Control Panel

- a. Powder-coated steel, wall-mounted single door enclosure
- b. NEMA 1 Indoor-rated
- c. Has intake filter for VFD cooling
- d. Exhaust fan and thermostat for VFD cooling
- e. Circuit breaker or fuse branch circuit protection
- f. Variable frequency drives
- g. Pump run indicator green LED
- h. Alarm indicator red LED
- i. Schematic/wiring diagram and pump specification label are located inside the panel

V. Warranty

Three (3) months Warranty

VI. Project Duration

Fifteen (15) days upon receipt of Notice to Proceed (NTP).

VII. Approved Budget for the Contract

The Repair of Clark International Airport Air Traffic Control Tower Building Water Pump Control Panel has an Approved Budget for the Contract (ABC) of **Seventy-Five Thousand Pesos (PhP 75,000.00)**, inclusive of VAT.

VIII. Terms of Payment

The Contractor shall be paid within thirty (30) working days upon the submission of the sales invoice, or its equivalent, certificate of completion and acceptance, and other supporting documents.