

TERMS OF REFERENCE

I. PROJECT TITLE:

SUPPLY OF LABOR AND MATERIALS FOR THE REPLACEMENT OF DEFECTIVE PARTS OF MITSUBISHI CITY-MULTI VRF AIR CONDITIONING SYSTEM OF THE SYSTEM NUMBER 11, ACCU 72 FCU 20-44, SYSTEM 16 FCU 7, SYSTEM 4 FCU 18, SYSTEM 13 FCU 35, SYSTEM 1 FCU 43, SYSTEM 13 FCU 31 SERVICING CAFETERIA, VESTIBULE, INFORMATION LOBBY, MAIN LOBBY, BASEMENT LOBBY, SSRD, LLD, FMD AMS OF THE AYUNTAMIENTO BUILDING

II. DESCRIPTION:

Replacement of defective FCU parts of the following system:

- Service Activity Report #470: System 16, FCU 7 servicing Basement Lobby
- Service Activity Report #485: System 4, FCU 18 servicing SSRD
- Service Activity Report #368: System 13 FCU 35 Servicing Cafeteria.
- Service Activity Report #486: System 1 FCU 43 Servicing LLD.
- Service Activity Report #362: System 11, ACCU 72 FCU 20-44 Servicing Cafeteria, Vestibule, Information Lobby, and Main Lobby.
- Service Activity Report #495: System 13 FCU 31 Servicing FMD-AMS.

III. APPROVED BUDGET FOR THE CONTRACT (ABC):

Two Hundred Seventy Thousand Pesos (PhP270,000.00)

Inclusive of all applicable tax

IV. MATERIAL SPECIFICATIONS

| <u>ITEM</u> | <u>QTY</u> | <u>UNIT</u> | <u>DESCRIPTION</u> |
|-------------|------------|--------------|---|
| 1 | 5 | <i>Unit</i> | Drain Pump Model: R63-6H4-539 |
| 2 | 5 | <i>Unit</i> | Float Switch Model: PLFY-P50VBM-E |
| 3 | 1 | <i>Unit</i> | Controller Board Model: PLFY-P50VBM-E |
| 4 | 1 | <i>Unit</i> | Controller Board Model: PLFY-P125VBM-E |
| 5 | 1 | <i>Unit</i> | Controller Board Model: PLFY-P100VBM-E |
| 6 | 1 | <i>Unit</i> | Controller Board Model: PLFY-P80VBM-E |
| 7 | 3 | <i>Unit</i> | Nichicon Capacitor Model: R61-005-252 |
| 8 | 3 | <i>Unit</i> | Sanrex Diode Stack Model: R61-L73-320 |
| 9 | 1 | <i>Unit</i> | Fan Board Model: R61-5H4-280 |
| 10 | 3 | <i>Units</i> | ABB, 100AMP Circuit Breaker |

V. SCOPE OF WORK

1. Mobilization of manpower, tools and equipment.
2. Engineering supervision of the project.
3. Dismantling of damaged parts.
4. Replacement of defective parts

5. Testing and Commissioning
6. Cleaning of the working area
7. Submit Warranty Certificate for the replaced parts.

VI. CONTRACT DURATION:

The project must be completed within Thirty (30) calendar days from the Purchase Order issuance.

VII. WARRANTY:

One (1) year against material defects and faulty workmanship.

VIII. RESPONSIBILITIES OF SUPPLIER / CONTRACTOR:

- a. Must have at least five (5) years of existence in the business.
Nature of Business: Supply and Installation of Air Conditioning System Parts
- b. Contractor must have the Mitsubishi Electric City Multi-Software and M-Net for proper assessment of the Mitsubishi City Multi VRF Air Conditioning Units.

IX. RESERVATION CLAUSE:

The BTr reserves the right to reject documents which do not comply with the requirements, waive any formalities of documents or consider any submission of documents as substantial compliance reject any and all bids; declare a failure of bidding, annul the bidding process, or not to award the contract, without thereby incurring any liability to the affected bidder or bidders or if the funds/allotment for the program/project/activity has been withheld or reduced through no fault of the BTr.

The BTr assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid.

Submitted by:

LORETO O. HIDALGO, MNSA
Chief Treasury Operations Officer II
Facilities and Maintenance Division