### 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 1 FCU 1, SYSTEM 5 FCU 25, SYSTEM 9 FCU 4, SYSTEM 6 FCU 9, AND SYSTEM 1 ACCU 78, FCU 28-43 SERVICING LEGASPI CONFERENCE ROOM, DMAD, SDAD, MAAD, IAD, LSD, SDD, HEARING ROOM, CID, LLD AND HALLWAY

#### II. DESCRIPTION:

Replacement of defective FCU parts of the following system:

- Service Activity Report #: System 1, ACCU 78, FCU 28-43 servicing IAD, LS, LSD, SDD, Hearing Room, CID, LLD, and Hallway.
- Service Activity Report #385: System 6, ACCU 52, FCU 1-16 MAAD, BRAD, ASD, RIDD, and Hallway.
- Service Activity Report #295: System 6 FCU 9 Servicing MAAD.
- Service Activity Report #294: System 6 FCU 4 Servicing SDAD.
- Service Activity Report #293: System 5 FCU 25 Servicing DMAD.
- Service Activity Report #213: System 1 FCU 31 Servicing Legazpi.

# III. APPROVED BUDGET FOR THE CONTRACT (ABC):

Two Hundred Twenty-Five Thousand Pesos (PhP225,000.00) *Inclusive of all applicable tax* 

# IV. MATERIAL SPECIFICATIONS

| INIT DESCRIPTION |            |             |                                    |
|------------------|------------|-------------|------------------------------------|
| <u>ITEM</u>      | <u>QTY</u> | <u>UNIT</u> | DESCRIPTION                        |
|                  |            |             |                                    |
| 1                | 1          | Unit        | Controller Board                   |
|                  |            |             | Model: PLFY-P63VBM-E               |
| 2                | 1          | Unit        | Controller Board                   |
|                  |            |             | Model: PLFY-P50VBM-E               |
| 3                | 1          | Unit        | Controller Board                   |
|                  |            |             | Model: PLFY-P80VBM-E               |
| 4                | 1          | Unit        | Thermistor Sensor (Indoor)         |
| 5                | 1          | Unit        | Thermistor Sensor (Outdoor)        |
| 6                | 1          | Unit        | Main Board for PUHY-P450-THM-A     |
|                  |            |             | Model: R61-120-280                 |
| 7                | 1          | Unit        | M-Net Board for PUHY-P450-THM-A    |
|                  |            |             | Model: R61-051-280                 |
| 8                | 1          | Unit        | Inverter Board for PUHU-P450-THM-A |
|                  |            |             | Model: R61-758-280                 |
| 9                | 1          | Unit        | Noise Filter for PUHY-P450-THM-A   |
|                  |            |             | Model: R61-5H6-293                 |

# 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