

## 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 13, ACCU NUMBER 76, SYSTEM 2 FCU 29, 32, 33, 74, SYSTEM 14 FCU 1, SYSTEM 2 ACCU 79, SYSTEM 10 ACCU 82 SERVICING HALLWAY, CCD, FMD, CAFETERIA, HOSTEL LOBBY, IAD, LEGASPI, LS DIRECTOR, SDD, HEARING ROOM, CID, LLD, AND HALLWAY OF AYUNTAMIENTO BUILDING (REPAIR #7)**

### II. DESCRIPTION:

Replacement of defective parts of the following system:

- Service Activity Report #204: System Number 13, ACCU 76 Servicing Hallway, CCD, FMD, and Cafeteria
- Service Activity Report #263: System Number 2, FCU 29, 32, and 33 Servicing Office of the Secretary, Elevator Lobby, and Lounge Area
- Service Activity Report #264: System Number 2, ACCU 74 servicing Stairs (Sto Tomas), Office of the Deputy Treasurer, Office of the Secretary, Hallway Elevator Lobby, Lounge Area, Elevator Lobby, Deputy Treasurer, Treasurer reception, Staff Working Area OTOP, OTOP, Sleeping Quarter OTOP, Board Room
- Service Activity Report # 265: System Number 14, FCU 1 Servicing Hostel Lobby
- Service Activity Report #267: Mitsubishi Electric, PUHY-P400THM-A (Serial # 16W00272) Servicing IAD, Legaspi Conference Room, Legal Service Director, SDD, Hearing Room, CID, LLD, Hallway (Sto. Tomas)
- Service Activity Report #268: System Number 10, ACCU 82 Servicing SAD, HMD, MISS, Urdaneta Training Room, DAD, and Hallway

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

Six Hundred Fifty Thousand Pesos (PhP650,000.00)

*Inclusive of all applicable tax*

### IV. MATERIAL SPECIFICATIONS

<u>ITEM</u>	<u>QTY</u>	<u>UNIT</u>	<u>DESCRIPTION</u>	<u>FOR ACCU MODEL</u>
1	1	Unit	Main Board Model Number: R61-120-280	PUHY-P400-THM-A
2	1	Unit	M-Net Board Model Number: R61-051-280	PUHY-P400-THM-A
3	1	Unit	Inverter Board: Model Number: R61-758-280	PUHY-P400-THM-A
4	1	Unit	Fan Board Model Number: R61-5H4-280	PUHY-P400-THM-A
5	1	Unit	Noise Filter Model Number: R61-5H6-293	PUHY-P400-THM-A
6	2	Unit	Main Board Model Number: R61-120-280	PUHY-P450-THM-A
7	2	Unit	M-Net Board Model Number: R61-051-280	PUHY-P450-THM-A
8	2	Unit	Inverter Board: Model Number: R61-758-280	PUHY-P450-THM-A
9	2	Unit	Intelligent Power Module Model Number: R61-5H4-280	PUHY-P450-THM-A
10	2	Unit	Noise Filter Model Number: R61-5H6-293	PUHY-P450-THM-A

11	1	<i>Unit</i>	Controller Board Model Number: PLFY-P63VBM-E	
12	1	<i>Units</i>	Thermistor Sensor (Outdoor)	PUHY-P450-THM-A
13	3	<i>Units</i>	Thermistor Sensor (Indoor)	PUHY-P450-THM-A

**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 of 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*

**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