

TERMS OF REFERENCE

I. PROJECT TITLE:

SUPPLY OF LABOR AND MATERIALS FOR REPLACEMENT OF UNSERVICEABLE PARTS AND REPAIR OF ONE (1) UNIT SEMI-HERMETIC COMPRESSOR SERVICING FOURTH FLOOR QUADRANT C AT PALACIO DEL GOBERNADOR BUILDING

II. APPROVED BUDGET FOR THE CONTRACT (ABC):

Six Hundred Thousand Pesos (PhP600,000.00)
Inclusive of all applicable tax

III. SCOPE OF WORK

A. Replacement of unserviceable parts of one (1) unit compressor servicing Fourth Floor Quadrant C of PDGCC

1. Semi-Hermetic Compressor

Brand: Carrier/Carlyle, 480V, 3Ø, 60Hz, 3 Phase

Model: 150660

Serial: 1879J01128

1. Mobilization of manpower, tools and equipment.
2. Dismantling of defective parts of 20Tr Compressor
- SEMI-HERMETIC Compressor "Carrier"
3. Replacement of spare parts for One (1) 20Tr Compressor

Nr	Qty	Unit	Particulars
1	1	Set	Valve Plate Assembly w/ Unloader STD
2	1	Set	Valve Plate Assembly w/o Unloader STD
3	1	Pc	Thrust Washer
4	4	Pcs	Piston Head Flat Top
5	4	Pcs	Connecting Rod, #723
6	4	Pcs	Oil Ring
7	4	Pcs	Compression Ring
8	1	Set	Overhauling Gasket
9	2	Pcs	Main Bushing STD
10	1	Pc	Crankshaft
11	1	Set	Cylinder Head w/ Capacity Control Electric
12	1	Pc	Oil Filter
13	1	Pc	Suction Filter
14	1	Set	Oil Pump Assembly
15	1	Unit	Crankcase Oil Heater
16	1	Unit	Activated Core
17	1	Unit	Filter Core
18	2	Tanks	Flushing Agent 141B Refrigerant
19	4	Tanks	Refrigerant Gas, R22 Freon

20	1	Set	Oxy-Fuel (Oxyacetylene) Welding and Cutting
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4. Descaling of Air Handling Unit Cooling Coil
5. Flushing of System
6. Leak Testing
7. Charging of Freon
8. System reprocess
9. Integration of electrical components for the compressor to the existing Variable Frequency Drives
Brand: Delta
Model: VFD055C43A-21
10. Control Panel testing.
11. Testing and commissioning
12. Demobilization and cleaning of site.
13. Contractor to submit warranty certificate.

IV. CONTRACT DURATION

The project must be completed in **Twenty** (20) calendar days from the issuance of Purchase Order.

**must provide accomplishment and waste material report upon completion of the project.*

V. OTHER RESPONSIBILITIES OF THE SUPPLIER/CONTRACTOR

- a. Must have at five (5) years existence in the business.

Nature of Business: Supply and Installation of Air Conditioning System Parts

- b. The contractor must have a Certificate of Dealership for Carlyle Compressor Parts and Units.

VI. 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.

Prepared by:

Noted by:

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