

#### **BASES CONVERSION AND DEVELOPMENT AUTHORITY**

2/F Bonifacio Technology Center, 31st Street Bonifacio Global City, Taguig City Tel. No. 8575-1700 loc. 1782/1784

> Email: camanzon@bcda.gov.ph REQUEST FOR QUOTATION

Company Name:	Date : 18 October 2024
	PR #: <b>PR0000886</b>

Please quote your lowest price(s) using this form, or your letterhead. Also, take note of the following details:

- 1) Quotation/s shall be addressed to the Head of Procurement Division, Please indicate Solicitation or Reference No.
- 2) Send the said quotation/s to BCDA or fax the same at no. 8575-1785 not later than 24 October 2024.
- 3) Quotation/s submitted after the set deadline indicated in item no. 2 shall not be accepted/considered.
- 4) The quotation/proposal shall be properly signed by the authorized representative and/or the immediate supervisor.

BCDA reserves the right to accept or reject any or all of the quotations, or waive formally therein, or to accept quotation/s as may be considered most advantageous to the govt., or to pursue appropriate legal action should the winning bidder refuse to accept the award without justifiable reason/s.

> CAMILO MANZON Canvasser

Chief Administrative Officer

TO: BCDA HEAD OF PROCUREMENT

QTY (A)	UNIT	DESCRIPTION/SPECIFICATIONS	UNIT COST (ex- VAT) (B)	VAT (C)	TOTAL UNIT COST (D = B + C)	TOTAL AMOUNT (AxD)
1	LOT	SUPPLY OF LABOR AND MATERIALS FOR THE REPAIR OF AIRCON UNIT AT 9th floor One west Bidg. Clarkfield Pampanga SCOPE OF WORKS: Parts Replacement 1) 2 pcs COMPRESSOR, Part #TBZ35874701, Brand new 2) 2 pcs. PCB Inverter Part # EBR79838401, Brand new 3) 2 tanks NITROGEN 4) 3 tanks FREON R410A 5) 1 lot SYSTEM RE PROCESS, Please see attached COMPRESSOR REPLACEMENT METHODOLOGY Approved Budget P 390,000.00				
				TOT	TAL AMOUNT	P

Suppliers are required to submit the following Documentary Requirements upon submission of quotation:

- 1) Valid Mayor's/Business Permit
- 2) PhilGEPS Registration No.
- 3) Notarized Omnibus Sworn Statement and Proof of Authorization (e.g., Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)
- 4) Business/Income Tax Return (If the ABC is above 500k)
- 5) BIR Certificate of Registration (BIR Form 2303)

Note: A) Unnotarized Omnibus Sworn Statement (OSS) is acceptable upon submission of quotation. However, the winning bidder/supplier must submit the duly notarized Omnibus Sworn Statement (OSS) and Proof of Authorization within 5 working days upon notification of the Notice of Award. Noncompliance on the timely submission of OSS is a ground for disqualification.

B) Suppliers who have previously submitted the above documentary requirements may no longer require its re-submission except for the Omnibus Sworn Statement,

Delivery Address: 9th Floor One West Bldg. Clarkfield, Pampanga

### Terms and conditions:

Price: (Inclusive of all applicable taxes)

Payment: 30 days Delivery: 25 days

Validity of price : one month



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	Il of the quotations, or waive formally therein, or to accept quotation govt., or to pursue appropriate legal action should the winning bit ason/s.  ALMIRA CTARIANES  Chief Administrative Officer	
Warranty: 90 days parts and labor		
We hereby certify, that we have prepared, checked should be done prior to our receipt of the Purchase	and reviewed this quotation. This quotation is valid unless revoked Order or Job Order.	d in writing which
Printed Name/Signature/Date	Immediate Supervisor Telephone / Fax	Number

### SCOPE OF WORK

## COMPRESSOR REPLACEMENT METHODOLOGY

Detailed activities for the above-mentioned subject.

- 1. Disconnect input power from the system and remove the failed compressor.
- 2. Seal the compressor pipes by brazing them closed. Sealing the pipes preserves the compressor oil for future testing.
- 3. If the compressor failure is mechanical, cleaning the refrigerant piping is not required. Skip steps 4 through 8.
- 4. If the compressor failed due to electrical burnout, clean the refrigerant piping with a commercial flushing agent such as Nu-Calgon RX-11 or equivalent. Be sure to follow the cleaning agent manufacturer's instructions carefully to ensure all foreign material is cleaned out of the refrigerant pipes.
- 5. Install a temporary suction line filter drier in the suction line. Locate the filter drier as close as possible to the compressor to reduce the possibility of further contamination. Use a filter drier compatible with R410 refrigerant and of the correct size for your system. Refer to the filter drier manufacturer's instructions.
- 6. For heat pump systems, if the filter drier is installed external to the ODU, lock the system into cooling only mode. If the system is not in cooling only mode, the filter drier material can break apart and contaminates can be reintroduced into the system due to hot gas reverse flowing though the drier. To operate the system in heating mode, install the filter drier inside the ODU chassis in the low-pressure vapor line going to the compressor. There is no need to lock the system into heat only mode if the drier is installed in the compressor suction line inside the ODU.
- 7. For heat recovery systems, install the filter drier outside the ODU in the low-pressure vapor line.
- 8. Shut off valves can be installed on both sides of the filter driers if desired. If shut off valves are used, they must meet these minimum specifications:
- Compatible with R410 and PVE (Polyvinyl Ether) oil
- Temperature operating range of -40°F to 300°F

Working pressure of 550PSI and capable of handling 700PSI

•Full flow with OPSI pressure drop

- Service port
- Brazed connections
- 9. Install the new compressor. Flow nitrogen through the system while brazing the compressor pipe connections to prevent oxidation and scale formation in the copper pipe.
- 10. Reconnect power and all other connections to the new compressor.
- 11. Reapply power to the system. Put the system back into refrigerant vacuum mode.
- 12. Pressurize the system to 550 PSIG with dry nitrogen. The system must hold this pressure for 24 hours to verify the system is leak and moisture free.

