

PROJECT : SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF INVERTER TYPE AIR CONDITIONERS

LOCATION : DBP BBG SOUTHERN MINDANAO (SM) BRANCHES

SUBJECT : TECHNICAL SPECIFICATIONS

The Project shall cover the Supply, Delivery, Installation, Testing, and Commissioning of Inverter Type Air Conditioners at DBP Southern Mindanao Branches.

MODE OF PROCUREMENT: PUBLIC BIDDING

I. APPROVED BUDGET FOR THE CONTRACT (ABC):

ONE MILLION NINETY-FIVE THOUSAND PESOS (Php 1,095,000.00)

| CAPACITY | QUANTITY (UNITS) | UNIT COST (P) | *TOTAL COST | LOCATION |
|---------------------------------------|------------------|---------------|-----------------------|--------------------------------|
| 3.0 TR FLOOR MOUNTED INVERTER TYPE | 3 | 165,000.00 | 495,000.00 | BBG SM – Cotabato Branch |
| | 2 | 165,000.00 | 330,000.00 | BBG SM – Marbel Branch |
| | 1 | 165,000.00 | 165,000.00 | BBG SM – Polomolok Branch |
| WINDOW MOUNTED INVERTER TYPE / 1.0 HP | 2 | 30,000.00 | 60,000.00 | BBG SM – General Santos Branch |
| WINDOW MOUNTED INVERTER TYPE / 2.0 HP | 1 | 45,000.00 | 45,000.00 | BBG SM – Kidapawan Branch |
| Total | 9 | | ₱ 1,095,000.00 | |

*Inclusive of all applicable fees/taxes.

II. TECHNICAL SPECIFICATIONS

FLOOR MOUNTED INVERTER TYPE AIR CONDITIONER

| | |
|---|-----------------------|
| Capacity | 3 TR / 4 HP |
| Energy Efficiency Ratio (EER) | ≥ 10.6 Kj/W-hr |
| Cooling Seasonal Performance Factor (CSPF) (minimum) | ≥ 4.01 Wh/Wh (5 star) |
| Power Supply | 208-230V, 1P, 60Hz |
| Refrigerant | R410A or R32 |
| Unit Type | Inverter |

Conforme:

Bidder's Company Name

Name & Signature of Authorized Representative

Designation

Date

WINDOW MOUNTED INVERTER TYPE AIR CONDITIONER

| | |
|---|---|
| Capacity | 2 HP |
| Energy Efficiency Ratio (EER) / Cooling Seasonal Performance Factor (CSPF) (minimum) | ≥ 12.1 Kj/W-hr / ≥ 4.01 Wh/Wh (5 star) |
| Power Supply | 208-230V, 1P, 60Hz |
| Refrigerant | R410A / R32 |
| Unit Type | Inverter |

III. SCOPE OF WORKS

- The Contractor shall hold all the obligations, duties, and responsibilities to the completion of the contract assigned to be undertaken, including all labor, materials, equipment and services, other incidentals, and furnishings thereof in accordance with the specifications required by DBP.
- The Contractor shall conduct an actual inspection/survey and must verify all measurements at site and check the correctness of equipment location.
- The Contractor shall provide the services of superintendent who shall be constantly in charge of the installation works, together with all skilled workmen, metal workers, welders, helpers, and labor required to unload, transfer, connect-up, adjust, start, operate, and test the Inverter Type Air Conditioners.
- The Contractor shall be responsible for the restoration of existing structures damaged during installation and ensure that cleanliness level in the working area is being maintained and in compliance to applicable safety and environmental laws and regulation during the entire duration of the project.
- The Contractor shall supply and install new individual circuit breakers for each air conditioning unit.
- The Contractor shall supply and install drain piping to the nearest floor drain, to include PVC pipes and fittings, rubber insulations, supports and hangers.
- Workers should wear their company uniform and I.D within the DBP premises.
- The Contractor shall be fully responsible for the safety of his men (to be provided with Personal Protective Equipment) and clearly understands and agree that no employer-employee relationship shall exist between the Contractor's men and the DBP. Any damage caused by the Contractor or his men to any property of the DBP or injury or death to a third party shall be the sole responsibility of the contractor and the latter shall pay the cost or shoulder the burden thereof.

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| Conforme: |
| _____ Bidder's Company Name |
| _____ Name & Signature of Authorized Representative |
| _____ Designation |
| _____ Date |

- All additional items, materials and workmanship not included in the scope of works but found necessary to complete the project and meet its objective shall be for the account of the contractor.

IV. COMPLETION PERIOD

The project shall be completed within **sixty (60) calendar days** including the actual **testing and commissioning** after the receipt of Purchase Order or Notice to Proceed.

V. WARRANTY

The Contractor shall warrant that the goods subject of the Purchase Order is free from latent defects which are not apparent during the inspection and testing periods.

In case of defect and/or any occurrence of malfunction, the Contractor shall be required to replace/repair the affected part/s with another new part/s with the same brand and model for a minimum period of **one (1) year on both parts and labor including preventive maintenance services six months after the issuance of Certificate of Completion and Acceptance** and **five (5) years warranty on compressor to be covered by paper warranty.**

VI. RETENTION MONEY

The obligation for a one (1) year warranty (reckoned from the date of acceptance) shall be covered by retention money equivalent to at least five percent (5%) of the contract amount to be released at the end of warranty period. The remaining warranty shall be covered by a paper warranty.

VII. PAYMENT

Payment shall be processed only upon issuance of Certificate of Completion and Acceptance by DBP.

VIII. LIQUIDATED DAMAGES

The Contractor must pay DBP liquidated damages, not by way of penalty, but an amount equal to one-tenth (1/10) of one percent (1%) of the cost of delayed goods scheduled for delivery for every day of delay. The liquidated damages will be imposed until such goods are accepted by DBP.

In case the total sum of liquidated damages reaches ten percent (10%) of the total contract price, DBP has the following options:

- Terminate the contract pursuant to the Guidelines on Termination of Contract and forfeit the erring contractor's performance security. After termination, DBP may either (i) take over the contract; or (ii) resort to any of other alternative methods of procurement provided under R.A. No. 9184 and its 2016 revised rules and regulations;
- Allow the contractor to continue the works without prejudice to the continued imposition of liquidated damages until the works have been completed. This does not, however, preclude the Procuring entity in resorting to Termination of Contract under Annex I of the 2016 revise IRR No. 9184

Conforme:

Bidder's Company Name

Name & Signature of Authorized Representative

Designation

Date

IX. DOCUMENTARY REQUIREMENTS

1. Duly signed statement of Single Largest Completed Contract (SLCC) which is similar in nature to the contract to be bid amounting to at least fifty percent (50%) of the ABC.

"Similar Contract" shall mean Supply and Installation of Air Conditioning Units for office space or buildings.

2. Product brochure with technical description.
3. Certificate / Proof of brand authorization as dealer or distributor.

Recommended by:

TECHNICAL WORKING GROUP (TWG) (Per Office Order No. 412 dated 10/09/2024)

SIGNED
MGR. EDWIN C. DIZON
Member

SIGNED
MR. DELOS A. MARTINEZ, JR.
Vice Chairperson

SIGNED
MGR. ALEXANDER P. FRESCO
Chairperson

Approved by:

SIGNED
VP MARY JOYCE B. SALGADOS
OIC, BBG Southern Mindanao
Per Office Order No. 283 dtd 7/5/2024

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|---|
| Conforme: |
| Bidder's Company Name |
| Name & Signature of Authorized Representative |
| Designation |
| Date |