

TECHNICAL SPECIFICATIONS

PROJECT: SUPPLY, DELIVERY, INSTALLATION, TESTING, AND COMMISSIONING OF ONE (1) LOT AIR-CONDITIONING UNITS FOR DBP SOUTHERN MINDANAO

I. APPROVED BUDGET FOR THE CONTRACT (ABC)

NINE HUNDRED NINETY-FIVE THOUSAND PESOS ONLY (P 995,000.00), inclusive of all applicable government taxes.

	AC TYPE	NUMBER OF UNIT	ABC
1 LOT	3.0TR FLOOR STANDING INVERTER SPLIT TYPE	4 UNITS	700,000.00
	2.5HP WALL MOUNTED INVERTER SPLIT TYPE	3 UNITS	225,000.00
	2.0HP WALL MOUNTED INVERTER SPLIT TYPE	1 UNIT	40,000.00
	1.0HP WALL MOUNTED INVERTER SPLIT TYPE	1 UNIT	30,000.00
Total Approved Budget for the Contract			PHP 995,000.00

Interested suppliers shall submit bids on a per-lot basis provided that the bid amount does not exceed the approved budget for each AC unit type

II. EQUIPMENT'S SPECIFICATION AND OTHER DETAILS

See attached approved specifications.

III. SCOPE OF SERVICES

- Supply of labor and materials such as copper pipes, rubber insulation, electrical wires, circuit breakers, flexible conduit, PVC pipes.
- Supply of consumable items such as Freon Gas, oxy-acetylene and welding tools and materials.
- Dismantling of existing air-conditioning units, wires, cables, including accessories then turn over to the branch representative or property custodian (if applicable).
- Fabrication of plat forms (if applicable).
- Installation of brand-new air-conditioning Units.
- Flushing the system using nitrogen.
- Leak testing, vacuuming and charging of Refrigerant.
- Technical supervision start-up, testing, and commissioning.

IV. DELIVERY AND INSTALLATION PERIOD

- The delivery period shall be within thirty (30) calendar days from receipt of the Purchase Order (PO) or Notice to Proceed (NTP).
- Winning bidder shall handle freight cost.
- Upon delivery, the winning bidder shall provide duly signed individual Delivery Receipts to the identified branches.

V. CONDITIONS OF THE CONTRACT

- The Winning Bidder shall ensure that the items delivered are in accordance with the approved Technical Specifications. DBP may terminate /cancel the

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Purchase Order/Notice to Proceed when the Winning Bidder fails to deliver, perform and comply with its obligation as required in the contract.

2. The Winning Bidder, in consideration of the payment to be made by DBP, binds itself to pay, furnish and complete any and all necessary permits, materials, labor, tools, equipment, supplies, utilities, transportation, superintendence, supervision and other facilities to ensure performance on the supply, delivery, installation and testing of the units in the Procuring Entity.
3. DBP shall be held free and harmless from any claims, damages, liabilities, or causes of action arising from the Winning Bidder's violation of any terms and conditions hereof, including, but not limited to, any liabilities resulting from the Winning Bidder's non-compliance with the requirements of the Workmen's Compensation Act, Social Security laws, and other applicable labor laws.
4. The Winning Bidder shall, in its name and at its own expense, obtain and maintain **Contractor's All Risk** Insurance for the duration of this Contract. The Winning Bidder shall provide the Procuring Entity's Representative with evidence that the required insurance has been secured and, within a reasonable period, shall furnish copies of the insurance policy. All such evidence and documentation shall be submitted through the Procuring Entity's Representative.
5. The Winning Bidder shall hold all obligations, duties and responsibilities necessary to the successful completion of the contract assigned to be undertaken by the Winning Bidder, including labor, materials, equipment and services, other incidentals and furnishings thereof in accordance with the specifications and the addenda prepared by DBP.
6. The Winning Bidder shall be responsible for the restoration of existing structures damaged during the installation works and ensure that the cleanliness in the working area is being maintained.
7. **Performance Security:** To guarantee the faithful performance of obligations, the winning Supplier is required to post within ten (10) calendar days from receipt of Notice of Award, a performance security (to expire upon issuance by DBP of a Certificate of Final Acceptance per IRR of R.A. 12009, Section 68.6) in any of the following forms and percentages in any of the following forms and percentages:

Forms of Performance Security	Minimum % of Contract Price
Cash, cashier's/manager's check issued by a Universal or Commercial Bank.	Five Percent (5%)
Bank draft or guarantee or Irrevocable letter of credit issued by a bank. If issued by a foreign bank, it shall be confirmed or authenticated by a local bank.	Five Percent (5%)
Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)

VI. LIQUIDATED DAMAGES

If the winning bidder fails to satisfactorily deliver any or all of the Goods within the period specified in the Contract, inclusive of duly granted time extensions if any, the Procuring entity shall, without prejudice to its other remedies under the Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one percent (1%) of the cost of the unperformed portion for everyday of delay until actual delivery performance. The maximum amount of liquidated damages reaches ten percent (10%), the Procuring Entity may rescind the Contract, without prejudice to other courses of action and remedies open to it.

VII. PAYMENT

1. Payment shall be processed and credited to the Winning Bidder's DBP deposit account only upon issuance of **Certificate of Satisfactory Test-run and Certificate of Inspection & Acceptance** by the Procuring Entity, which shall be based on the completion of all deliverables.
2. The Winning Bidder shall **open an account with DBP** within **ten (10) banking days** upon receipt of Notice of Award (if no existing account yet).
3. Official receipt/Invoice/Service Invoice shall be issued by the Winning Bidder upon receipt of full payment.

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VIII. RETENTION MONEY

The obligation for one (1) year warranty (reckoned from the date of acceptance) shall be covered by either retention money or a special bank guarantee equivalent to five percent (5%) of the total contract amount. The said amount shall only be released after the lapse of the warranty period of one (1) year, provided, however, that the goods delivered are free from patent and latent defects and all conditions imposed under this Contract have been fully met.

IX. WARRANTY

1. In order to ensure manufacturing defects shall be corrected by the Supplier, a warranty security shall be required from the Supplier for a minimum period of One (1) Year on parts, accessories, and services upon acceptance by DBP of the delivered items and shall be covered by a certificate. If the unit malfunctions or develop any trouble within the warranty period, the same shall be subject to repair or parts/unit replacement free of charge. Warranty shall likewise extend until such time the Winning Bidder completes the repair or replaces the defective part/unit.
2. Cost of transportation and technicians per diem shall also be to the account of the supplier/contractor.
3. The Winning Bidder shall warrant that the goods subject to Purchase Order/ Notice to Proceed are free from the latent defects during inspection and testing periods.

X. OTHER CONDITIONS

1. Interested suppliers must conduct an inspection prior to the submission of their Proposal/Quotation. Branch location details and contact persons will be provided upon request.
2. Preferably with service centers or satellite offices located within regions XI or XII.

XI. DOCUMENTARY REQUIREMENTS

The supplier must submit the following:

1. Signed Request for Quotation (RFQ)
2. Proposal/Quotation
3. Valid and Current Business Permit
4. BIR Certificate of Registration
5. Proof of PhilGEPS Registration/PhilGEPS Profile
6. Technical Data Sheet/Brochure of the brand/model being offered.
7. Notarized Omnibus Sworn Statement signed by owner / authorized representative.
8. Signed/conformed technical specifications
9. Signed Integrity Pledge
10. Signed Data Privacy Consent Form

Prepared by:

SIGNED

CAMILLE MARIANNE M. DELOS REYES

RBAC-SM Secretariat

Approved by:

SIGNED

VP ELVIE N. EULLARAN - ALBANO

Head of Procuring Entity (HOPE)

Head, BBG – Southern Mindanao



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OTHER DETAILS: LOCATION, ADDRESS, AND AC TYPE BREAKDOWN

BRANCH/OFFICE	ADDRESS	AC TYPE	NO. OF UNITS
BBG-Southern Mindanao (Davao)	2 nd floor, DBP Bldg., CM Recto St., Davao City	3.0TR FLOOR STANDING INVERTER SPLIT TYPE	1 UNIT
BBG-Southern Mindanao (Gensan)	Mezzanine Floor, DBP Bldg., Roxas East Avenue, General Santos City	3.0TR FLOOR STANDING INVERTER SPLIT TYPE	2 UNITS
General Santos Branch	Ground Floor, DBP Bldg., Roxas East Avenue, General Santos City	2.5HP WALL MOUNTED INVERTER SPLIT TYPE	3 UNITS
Digos Branch	Ground Floor, DBP Bldg., Quezon Avenue, Digos City	1.0HP WALL MOUNTED INVERTER SPLIT TYPE	1 UNIT
Kidapawan Branch	Ground Floor, Quezon Blvd., cor. JP Laurel St., Kidapawan City	3.0TR FLOOR STANDING INVERTER SPLIT TYPE	1 UNIT
		2.0HP WALL MOUNTED INVERTER SPLIT TYPE	1 UNIT

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TECHNICAL SPECIFICATIONS

3.0TR FLOOR STANDING INVERTER SPLIT TYPE AIR-CONDITIONING SYSTEM

Specification:

- Mounting : Floor standing
- Nominal Rating : 3.0TR
- Cooling Capacity (kJ/hr) : 20,000 to 40,000
- Power Consumption (Watts) : 3,100 to 3,700
- Voltage (V) : 220 - 240
- Phase (Φ) : Single-phase or 3-phase (depending to the branch's phase system)
- Frequency (Hz) : 60
- Refrigerant Type : R32/R410A

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TECHNICAL SPECIFICATIONS

2.5HP WALL MOUNTED INVERTER SPLIT TYPE AIR-CONDITIONING SYSTEM

Specification:

- Mounting : Wall mounted
- Nominal Rating : 2.5HP
- Cooling Capacity (kJ/hr) : 26,300 to 28,000
- Power Consumption (Watts) : 2,350 to 2,650
- Voltage (V) : 220 - 240
- Phase (Φ) : Single-phase or 3-phase (depending to the branch's phase system)
- Frequency (Hz) : 60
- Refrigerant Type : R32/R410A

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TECHNICAL SPECIFICATIONS

2.0HP WALL MOUNTED INVERTER SPLIT TYPE AIR-CONDITIONING SYSTEM

Specification:

- Mounting : Wall mounted
- Nominal Rating : 2.0HP
- Cooling Capacity (kJ/hr) : 19,600 to 21,000
- Power Consumption (Watts) : 1,900 to 2,200
- Voltage (V) : 220 -2 40
- Phase (Φ) : Single-phase or 3-phase (depending to the branch's phase system)
- Frequency (Hz) : 60
- Refrigerant Type : R32/R410A

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TECHNICAL SPECIFICATIONS

1.0HP WALL MOUNTED INVERTER SPLIT TYPE AIR-CONDITIONING SYSTEM

Specification:

- Mounting : Wall mounted
- Nominal Rating : 1.0HP
- Cooling Capacity (kJ/hr) : 10,000 to 11,600
- Power Consumption (Watts) : 780 to 1,200
- Voltage (V) : 220 - 240
- Phase (Φ) : Single-phase or 3-phase (depending to the branch's phase system)
- Frequency (Hz) : 60
- Refrigerant Type : R32/R410A

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