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Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 12042282
Procuring Entity VALENZUELA MEDICAL CENTER
Title SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF INVERTER AIR-CONDITIONING UNITS OF VMC
Area of Delivery Metro Manila

Solicitation Number:	VMC-2025-162	Status	Pending
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Associated Components	1
Classification:	Goods	Bid Supplements	0
Category:	Airconditioning and Airconditioning Systems		
Approved Budget for the Contract:	PHP 907,270.00	Document Request List	0
Delivery Period:	30 Day/s		
Client Agency:		Date Published	17/05/2025
Contact Person:	LESTER JOHN JAKE R DIVINO BAC SECRETARIAT Padrigal St., Karuhatan, Valenzuela City Metro Manila Philippines 63-2-2920604 vmc_bac@yahoo.com	Last Updated / Time	16/05/2025 14:27 PM
		Closing Date / Time	21/05/2025 10:00 AM

Description

STOCK/ PROPERTY NO. UNIT ITEM DESCRIPTION QTY. UNIT COST TOTAL COST

Supply, Delivery, Installation, Testing and Commissioning of Inverter Air-conditioning Units of Valenzuela Medical Center

UNIT Airconditioning Unit, Split Type 1.0HP WALL MOUNTED, Inverter Type @ (HOSPITAL BUILDING - 4TH FLOOR PEDIA ADOLESCENT ROOM) ACTUAL LENGTH OF PIPE (45FT) 1 66,930.00 66,930.00

Specifications:

Fan Coil Application Type: Wall Mounted

Cooling Capacity (minimum): 3,960 - 10,440 KJ/h

Energy Efficient Ratio (minimum) DOE Certification at least 3-4 Star: 11.0 - 13.0 KJ/W-hr

Power Supply: 220-240V, 60Hz (will work with Philippine Electrical System)

Phase: Single Phase

System Power Input, max: 800 - 810 W

Sound Pressure Level (indoor), max: 47-49 db(A)

Compressor Type: Scroll/Rotary

Refrigerant: R410A/R32

Controls: Wireless remote control with built-in timer, temperature control

Air Filter: Washable

Condense Air Discharge: Horizontal (floor air discharge)

ACCU Fan Type: Propeller

ACCU Fan Motor: Total enclosed

UNIT Airconditioning Unit, Split Type 1.0HP WALL MOUNTED, Inverter Type @ (HOSPITAL BUILDING - 4TH FLOOR PEDIA ISOLATION ROOM) ACTUAL LENGTH OF PIPE (35FT) 1 63,430.00 63,430.00

Specifications:

Fan Coil Application Type: Wall Mounted
Cooling Capacity (minimum): 3,960 - 10,440 KJ/h
Energy Efficient Ratio (minimum) DOE Certification at least 3-4 Star: 11.0 - 13.0 KJ/W-hr
Power Supply: 220-240V, 60Hz (will work with Philippine Electrical System)
Phase: Single Phase
System Power Input, max: 800 - 810 W
Sound Pressure Level (indoor), max: 47-49 db(A)
Compressor Type: Scroll/Rotary
Refrigerant: R410A/R32
Controls: Wireless remote control with built-in timer, temperature control
Air Filter: Washable
Condense Air Discharge: Horizontal (floor air discharge)
ACCU Fan Type: Propeller
ACCU Fan Motor: Total enclosed

UNIT Airconditioning Unit, Split Type 1.5HP WALL MOUNTED, Inverter Type @ (IDS BUILDING - 2ND FLOOR OPTHALMOLOGY ROOM) ACTUAL LENGTH OF PIPE (65FT) 1 85,930.00 85,930.00

Specifications:

Fan Coil Application Type: Wall Mounted
Cooling Capacity (minimum): 12,600 - 12,960 KJ/h
Energy Efficient Ratio (minimum) DOE Certification at least 3-4 Star: 12.0 - 13.0 KJ/W-hr
Power Supply: 220-240V, 60Hz (will work with Philippine Electrical System)
Phase: Single Phase
System Power Input, max: 1,080 - 1,330 W
Sound Pressure Level (indoor), max: 40-48 db(A)
Compressor Type: Scroll/Rotary
Refrigerant: R410A/R32
Controls: Wireless remote control with built-in timer, temperature control
Air Filter: Washable
Condense Air Discharge: Horizontal (floor air discharge)
ACCU Fan Type: Propeller
ACCU Fan Motor: Total enclosed
Service Valves: Suction & Liquid Lines
Safety Controls: High & Low-pressure controls

UNIT Airconditioning Unit, Split Type 3.0HP WALL MOUNTED, Inverter Type @ (HOSPITAL BUILDING - 4TH FLOOR PEDIA WARD ROOM 3) ACTUAL LENGTH OF PIPE (35FT) 2 115,920.00 231,840.00

Specifications:

Fan Coil Application Type: Wall Mounted
Cooling Capacity (minimum): 25,560 - 29,520 KJ/h
Energy Efficient Ratio (minimum) DOE Certification at least 3-4 Star: 11.22 - 13.0 KJ/W-hr
Power Supply: 220-240V, 60Hz (will work with Philippine Electrical System)
Phase: Single Phase
System Power Input, max: 2,160 - 3,200 W
Sound Pressure Level (indoor), max: 47-49 db(A)
Compressor Type: Scroll/Rotary
Refrigerant: R410A/R32
Controls: Wireless remote control with built-in timer, temperature control
Air Filter: Washable
Condense Air Discharge: Horizontal (floor air discharge)
ACCU Fan Type: Propeller
ACCU Fan Motor: Total enclosed
Service Valves: Suction & Liquid Lines
Safety Controls: High & Low-pressure controls

UNIT Airconditioning Unit, Split Type 3.0TR CEILING MOUNTED, Inverter Type @ (HOSPITAL BUILDING - 4TH FLOOR PEDIA WARD ROOM 2) ACTUAL LENGTH OF PIPE (35FT) 2 229,570.00 459,140.00

Specifications:

Fan Coil Application Type: Ceiling Mounted
Cooling Capacity (minimum): 35,000 - 38,000 KJ/h
Energy Efficient Ratio (minimum) DOE Certification at least 3-4 Star: 11.50 - 13.2 KJ/W-hr
Power Supply: 220-240V, 60Hz (will work with Philippine Electrical System)
Phase: Single Phase
System Power Input, max: 3,030 - 3,500 W
Sound Pressure Level (indoor), max: 46-65 db(A)
Compressor Type: Scroll/Rotary
Refrigerant: R410A/R32
Controls: Wireless remote control with built-in timer, temperature control
Air Filter: Washable
Condense Air Discharge: Horizontal (floor air discharge)
ACCU Fan Type: Propeller
ACCU Fan Motor: Total enclosed
Service Valves: Suction & Liquid Lines
Safety Controls: High & Low-pressure controls

A. Objectives

- * To properly ventilate the area
- * To provide occupants a comfortable environment with good indoor air quality

B. Scope of Work and Delivery Time/Completion

1. Supply, Delivery and Installation
2. Mobilization of manpower and equipments
3. All units should have circuit breaker according to ACU rating in NEMA3R enclosure (Galvanized powder coated finish, gauge 16, compatible for 1 to 3 poles, not top entry)
4. Complete Installation, hardware and accessories to all units
5. Installation, Testing and Commissioning
6. Dismantling of existing unit if present
7. Cleaning up works and demobilization
8. Installation schedule: Monday to Friday or per coordination
9. Installation Period: Sixty (60) calendar days upon receipt of Notice to Proceed

C. General Notes

Piping, Electrical and Accessories

"a.) Refrigerant piping preferably TYPE-L, hard drawn seamless copper using the standard pipe size recommended by the manufacturer;"

"b.) b. All piping shall be leak tested with pressure of at least 1.5 times the designated working pressure;"

c.) Copper Elbow – long radius, wrap refrigerant pipes with polyethylene tape;

"d.) d. Provide NEMA Type, UL listed bolt-on circuit breakers for FCU / ACCU;"

"e.) e. Use PVC or liquid tight flexible conduit for electrical pipes, use PVC or liquid tight-fitting connections and stranded THWN/THHN wires feeder lines."

f.) Use color blue, schedule 40 PVC pipe for drain lines using the appropriate size recommended by the manufacturer, but not less than 1 inch in diameter;

"g.) g. Re-use / Rehab condensate drain lines, and replace if necessary."

Labor (Transportation, mobilization and demobilization, field allowance, and other incidental expenses)

a.) The work shall include the furnishing of equipment, materials, tools, scaffoldings, transportation, labor supervision, and other services required to install, complete, test and make the installed air-conditioning units operational as indicated. It also involved the dismantling and turnover of existing air-conditioning units to VMC – Engineering and Facilities Management Section (EFMS).

Materials (copper piping installation and insulations, welding job and other incidental material/s)

"a.) To supply and install the manufacturer's refrigerant piping system including necessary insulation, hangers and supports. "

"b. The winning supplier shall provide 1 (one) water drain pump for each air-conditioning unit procured, ensuring a corresponding pump for each unit and a warranty of six (6) months."

Maintenance and Support

a.) During the warranty period, the winning bidder shall provide highly technical personnel to service all the air-conditioning units; including its compressor, components/peripherals whenever hardware and/or any related problem occur;

b.) The winning supplier will conduct a (1) one-year free cleaning service on a quarterly basis for air-conditioning units to be installed

c.) Winning supplier must have a local service center;

d.) On call support should be available every working day;

e.) On hardware repair, testing shall be done on-site to know the extent of the problem;

f.) The winning bidder must shoulder all expenses of the technician/s who will be providing the technical services on-site during the warranty period.

Testing and Commissioning

a.) Refrigerant pipes should be leak tested using nitrogen gas for a minimum of 24 hrs. at 50% more than the operating pressure (1.5 x the operating pressure) but not to exceed 600 psig prior to opening of service valves;

b.) Dehydration of system using suitable vacuum pump should be done at a minimum of 2 hours;

c.) During the start-up of unit, conduct readings on voltage, amperage and system pressure. Reading should be within the norms prescribed by the manufacturer as indicated in the start-up form;

d.) During the testing and commissioning set the unit thermostat temperature at 22 or 23°C and conduct readings on FCU and ACCU air discharge temperature, ambient temperature, system pressure readings, unit amperage and line voltage for a minimum of 6 hours;

e.) Qualified Technician should fill up properly the startup form of every unit by showing all the readings taken during the testing and commissioning;

f.) Testing and commissioning should be done in the presence of EFMS representative. Corresponding test results and start-up forms must be duly signed by a qualified technician and a VMC representative. Original copies to be transmitted to VMC.

Others:

a.) Prospective ACU supplier are encourage to inspect, verify and assess the existing condition, location and details of the project;

b.) All units and parts/components to be supplied shall be brand new, clean and approved products of reputable manufacturers;

c.) All works shall conform to the provisions (latest edition) of the Philippine Mechanical and Electrical codes and other applicable laws and regulations;

d.) The winning ACU supplier is required to use appropriate equipment, hand tools and personal protective gears and equipment (gloves, rubber boots, masks, etc.) during installation, repair or maintenance activities;

e.) No existing materials shall be re-used; e.g., circuit breakers, electrical and mechanical controls, materials and component, refrigerant pipes, fittings, insulation, etc.;

f.) The ACU supplier shall provide all the necessary components or accessories, e.g., brackets, pedestals, clamps, fasteners, etc., to ensure the safe, normal and efficient operation of the installed ACU;

g.) The ACU supplier shall properly account and turn-over all dismantled / replaced materials to the Engineering and Facilities Management Section (EFMS);

h.) The ACU supplier shall exercise excrement caution and be responsible in the delivery, safe hauling/transfer of supplies, tools and equipment and/or chemicals to prevent damage to VMC properties and employees;

i.) The ACU supplier shall be liable for any harm, damage or injury that may be sustained or suffered by its own crew/workers while in the performance of their duties/job under this project;

j.) The ACU supplier shall maintain cleanliness of all workplace at all times. They shall clean the affected areas immediately after each workday;

k.) The ACU supplier needs to rectify the damaged walls where they drilled holes and they must apply a sealant after

each workday.

l.) The ACU supplier is required to submit names of its worker/s who will conduct or inspect the installation. As maybe required, identification cards shall be presented;

m.) The ACU supplier or its foreman/engineer shall coordinate with the EFMS or its authorized representative to discuss the necessary preparations and work activities prior to implementation of this project;

n.) The ACU supplier shall strictly observe the VMC Security existing rules and regulations and shall be subject to the standard security policies and procedures while inside premises.

o.) The winning supplier must affix the EER sticker during the installation of new air-conditioning units.

p.) The BPS/DTI Philippine Standard (PS) Mark License or Import Commodity Clearance (ICC) Mark affixed on product or its package.

1. Brochure (original or internet download) or equivalent document of the brand / model of the goods being offered showing compliance to the technical specification

2. Manufacturer's Certification that:

a.) The bidder is authorized to distribute / deal / resell the particular product being offered nationwide

b.) The systems and auxiliary components to be supplied are brand new, original and available nationwide

c.) The bidder must have an authorized service center of the brand / model of the goods being offered for, but not limited to, regular precautionary maintenance nationwide

d.) The guaranty of availability of parts is 5 years

e.) The installers of units are authorized/accredited by the dealer/manufacturer

"f.) The installation of air-conditioning units must be under the supervision of Valenzuela Medical Center - Aircon Technicians

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* From the date of delivery and acceptance of the products, the winning bidder shall warrant that the products are free from defects in materials and workmanship and shall undertake repair or replacement of any part(s) or portion of the equipment without cost to the government. Warranty period should be five (5) years on compressor and (2) years on parts and labor with free cleaning service on a quarterly basis.

* Manufacturers of the unit to be delivered should be existing in the Philippines for at least ten (10) years.

* If the units are malfunctioning or inoperable, the Supplier shall provide maintenance service within seventy-two (72) hours after receipt of notification at no cost to VMC.

**** nothing follows ****

TOTAL 907,270.00

A copy of your UPDATED legal requirements (Certificate of Registration from BIR, SEC/DTI, Business/Mayor's Permit with Official Receipt, PhilGEPS Certificate, Tax Clearance, Audited FS with 2023 ITR or latest, and Omnibus Sworn Statement) is also required to be submitted along with your quotation/proposal

Other Information

Quotations may be submitted manually at the office of the BAC Secretariat, BAC Office, Valenzuela Medical Center, Padrigal St., Karuhatan, Valenzuela City., through email to vmc_bac@yahoo.com. For any clarification, you may call Lester John Jake R. Divino at telephone no. 294-46-25 or via email at vmc_bac@yahoo.com.

Created by LESTER JOHN JAKE R DIVINO

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