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PR-2023-0814-137960

08/23/23



Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 131-2-1544-2023-6-0-1

Dept./Office: **MMDC**PR No.: **GF-2023-08-01656**Date: **08-14-2023**Section/End-User: **Windy O. Tuyan**Category: **Office Equipment**Funding Source: **General Fund - CO**Project Title/Code: **VPP/MMDC-2023**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Smart Inverter Airconditioning Unit	set	3	65,000.00		195,000.00

Specification:

2HP Inverter split type with Wireless LAN remote control (Via internet) and with Nanoe X technology air conditioner

Cooling Capacity (min-max)

5.30 (1.10-6.21) kW

19,080 (3,960-22,360) kJ/h

EER (min-max)

5.14 (15.84-13.15) kJ/hW

Electrical Data

Voltage 230 V

Current 5.7 A

Power Input (min-max) 1,260 (250-1,700) W

Moisture Removal 2.9 L/h 6.1 Pt/h

Air Circulation

Indoor 18.7 m³/min (660 ft³/min)

Outdoor 34.9 m³/min (1,230 ft³/min)

Noise Level

Indoor (H / L / Q-Lo) 4/32/27 dB(A)

Outdoor (H) 50 dB(A)

Dimensions (Indoor)

Height 295 mm (11-5/8 inch)

Width 1,040 mm (40-31/32 inch)

Depth 244 mm (9-5/8 inch)

Dimensions (Outdoor)

Height 619 mm (24-3/8 inch)

Width 824 mm (32-15/32 inch)

Depth 299 mm (11-25/32 inch)

Net Weight

Indoor 12 kg (26 lb)

Outdoor 30 kg (66 lb)

Refrigerant Pipe Diameter

Liquid Side $\varnothing$ 6.35 mm (1/4 inch)

Gas Side $\varnothing$ 12.70 mm (1/2 inch)

Pipe Extension

Chargeless Pipe Length 10 m

Maximum Pipe Length 30 m

Maximum Elevation Length 20 m

Additional Refrigerant Gas* 15 g/m

Power Supply Outdoor

iAUTO-X - Yes

Humidity Sensor - Yes

Comfort Features

ECO Mode with A.I. - Yes

Inverter Control - Yes

Sleep Mode - Yes

Quiet Mode - Yes

Soft Dry Operation Mode - Yes

Personal Airflow Creation - Yes

Cleaner Air Features

nanoe™ X - Yes

nanoe-G - Yes

Odour Removing Function - Yes

Removable Washable Panel - Yes

Convenience Features

24-Hour Dual ON & OFF Real Setting Timer - Yes

LCD Wireless Remote Control - Yes

Wireless LAN Remote Control (For Internet Connection) - Yes (Built-in)

Wired Remote Control - Yes (Optional)

Reliability Features

Random Auto Restart - Yes (32 Restart Patterns)

Blue Fin Condenser - Yes

Long Piping (max.) - 30 m

Top Panel Maintenance Access - Yes

Self-Diagnostic Function - Yes

TOTAL

195,000.00

Purpose: For Smart Campus use.

Checked by:

LEO A. MAMOLO

TWG - Office Equipment

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

WINDY O. TUYAN

END USER

Noted by:

JED ASAPH D. CORTES

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU