



Secretariat of Goidhoo Council

North Miladhunmadulu, Republic of Maldives



Information Sheet

About the project

Announcement No.	(IUL)273/273/2026/31	Name of the Project:	Supply of 06 Air Conditioners
Due Date:	26 October 2026	Date of announcement	02 November 2026

Information on Air Conditioners

Inviting bids

- ✓ Bids should be submitted in a sealed cover. The announcement number should be written in the envelope cover. The project name and address should be written as follows;

Supply of 08 Air Conditioners

Sh. Goidhoo, Maldives

- ✓ The value of the auction should be written in local currency. The project completion date should be written on the form.
- ✓ The bid shall be submitted at 11:00 am on Sunday 24 September 2023 , the conference room at Sh. Goidhoo Council.

The Applicant must ;

- ✓ Be a regulated company or a business registered with the Ministry of Economic Development.
- ✓ at least 30 days should be given for the validity period in the proposed -auction. (A 30 day validity period was considered to have been given if no time was given)
- ✓ The bid form is included in this paper
- ✓ This paper presents how to evaluate the bid

Evaluation Criteria

Formula	Details	How to award marks	Criteria for awarding marks
$(\text{Benchmark Price} / \text{Submitted Price}) \times \text{Allocated Percentage}$	❖ The benchmark will be the minimum price approved by the bid evaluating committee as the most suitable price for the work based on the prices in the proposed bids	60%	The price
$(\text{Total point for the category} / \text{Benchmark}) \times \text{Allocated Percentage}$	❖ This bigha benchmark is considered as the maximum amount received by the bidders after awarding points from the following sections ✓ points if the company is the 15 same ✓ points if there is a local 10 investment ✓ If you are a private person, you can give 5 points ✓ If the worker has certificate-level qualification in a work-related field, five points will be awarded	10%	technical ;capability
$(\text{Benchmark} / \text{Submitted duration}) \times \text{Allocated Percentage}$	❖ The baiga benchmark will be the shortest time that the bid evaluating committee sees that work can be done	30%	Lead time

For more information

✓ Name: Abdulla Rameez (Goidhoo Council)

✓ 6540043 /7902974

Technical specifications

THE BASIC REQUIREMENT OF BEING IN THE AIR CONDITION

- ✓ 5 Air Conditions (24000BTU AC (Inverter)
- ✓ 1 Air Conditions (18000BTU AC (Inverter)

05 Air Conditioner (36000BTU)

Capacity: 24000BTU

Type: Cooling Only

Control type: Remote (Wi-Fi Control Optional)

Power Supply (V, Ph, Hz): 220-240 V, 1 Ph, 50 Hz

Cooling:

Cooling Capacity (Btu/h): 24000Btu/h

Input (W): 3450W

Rated Current (A): 15.31A

EER (W/W): 3.05

Max. Input Consumption (W): 5000W

Max. Current (A): 13A

Compressor:

Type: Rotary

Capacity (W): 8095W

Input (W): 2200W

Rated current (RLA) (A): 10A

Warranty: 1 Year Warranty plus 5 Years Compressor Warranty

Indoor Unit:

Indoor Fan Motor:

Input (W): 58W

Capacitor (uF): 0 uF

Speed (High/Middle/Low): 1200/1020/930 r/min

Indoor Coil:

Number of rows: 2

Tube pitch (a) x row pitch (b): 21 x 13.37mm

Fin spacing: 1.2mm

Fin type (code): Hydrophilic aluminum

Tube outside dia. and type: $\Phi 7$, Inner groove tube

Coil (length x height x width): 965 x 189 x 26.74mm + 965 x 84 x 26.74mm + 945 x 147 x 26.74mm

Number of circuits: 5

Indoor air flow (High/Middle/Low): 1603/1302/1153 m³/h
Indoor noise level (High/Middle/Low): 52/46/42.5/0 dB (A)

Outdoor Unit:

Outdoor Fan Motor:

Input (W): 150W

Capacitor (uF): N/A

Speed: 880/700/500 r/min

Outdoor Coil:

Number of rows: 2-6

Tube pitch (a) x row pitch (b): 21 x 13.37mm

Fin spacing: 1.4mm

Fin type (code): Hydrophilic aluminum

Tube outside dia. and type: Φ7, Inner groove tube

Coil (length x height x width): 1005 x 756 x 26.74mm + 598 x 756 x 13.37mm

Number of circuits: 6

Outdoor air flow: 3600 m³/h

Outdoor noise level: 61 dB (A)

Other:

Refrigerant Type: R410A

Design Pressure: 4.2/1.5 MPa

Refrigerant Piping:

Liquid Side / Gas Side: 9.52mm (3/8in) / 15.9mm (5/8in)

Max. Refrigerant Pipe Length: 50m

Max. Difference in Level: 25m

Connection Wiring: 1.5x4//

Plug Type: //no-plug

Thermostat Type: Remote Control

Room Temperature:

Indoor (Cooling): 16 ~ 32°C

Outdoor (Cooling): -15 ~ 50°C

Application Area: 43 ~ 63m²

Dimension & Weight:

Weight x Depth x Height

Indoor Unit:

Product Dimension: 1259 x 283 x 362mm

Packing Dimension: 1340 x 450 x 385mm

Net Weight: 17.9kg

Gross Weight: 23.4kg

Outdoor Unit:

Product Dimension: 946 x 410 x 810mm
Packing Dimension: 1090 x 500 x 885mm
Net Weight: 61.5kg
Gross Weight: 66kg

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Wi-Fi USB Dongle

Wi-Fi USB Dongle

01 Air Conditioner (18000BTU)

Capacity: 18000BTU

Type: Cooling Only

Control type: Remote (Wi-Fi Control Optional)

Power Supply (V, Ph, Hz): 220-240 V, 1 Ph, 50 Hz

Cooling:

Cooling Capacity (Btu/h): 18000Btu/h

Input (W): 1650W

Rated Current (A): 7.2A

EER (W/W): 3.2

Max. Input Consumption (W): 3200W

Max. Current (A): 14A

Compressor:

Type: Rotary

Capacity (W): 4385W

Input (W): 1140W

Rated current (RLA) (A): 7.50A

Warranty: 1 Year Warranty plus 5 Years Compressor Warranty

Indoor Unit:

Indoor Fan Motor:

Input (W): 71W

Capacitor (uF): 1.5 uF

Speed (High/Middle/Low): 1200/980/870 r/min

Indoor Coil:

Number of rows: 2

Tube pitch (a) x row pitch (b): 21 x 13.37mm

Fin spacing: 1.2mm

Fin type (code): Hydrophilic aluminum

Tube outside dia. and type: Φ 7, Inner groove tube

Coil (length x height x width): 750 x 210 x 26.74mm + 750 x 126 x 26.74mm

Number of circuits: 4

Indoor air flow (High/Middle/Low): 844/639/547 m³/h

Indoor noise level (High/Middle/Low): 42.5/36/32.5 dB (A)

Outdoor Unit:

Outdoor Fan Motor:

Input (W): N/A

Capacitor (uF): 2.5 uF

Speed: 890 r/min

Outdoor Coil:

Number of rows: 1.6

Tube pitch (a) x row pitch (b): 19.5 x 11.6mm

Fin spacing: 1.2mm

Fin type (code): green anti-corrosion aluminum

Tube outside dia. and type: Φ5, Inner groove tube

Coil (length x height x width): 755 x 507 x 11.6mm + 462 x 507 x 11.6mm

Number of circuits: 4

Outdoor air flow: 2100 m³/h

Outdoor noise level: 56.5 dB (A)

Other:

Refrigerant Type: R32/0.65 kg

Design Pressure: 4.3/1.7 MPa

Refrigerant Piping:

Liquid Side / Gas Side: 6.35mm (1/4in) / 12.7mm (1/2in)

Max. Refrigerant Pipe Length: 25m

Max. Difference in Level: 10m

Connection Wiring: 5.5m

Plug Type: 1.5 x 3/no-plug

Thermostat Type: Remote Control

Operation Temperature: 17 ~ 30 °C

Room Temperature:

Indoor (Cooling): 17 ~ 32 °C

Outdoor (Cooling): 0 ~ 50 °C

Application Area: 24 ~ 35m²

Dimension & Weight:

Net dimensions (W x D x H):

Indoor: 969 x 241 x 320mm

Outdoor: 765 x 303 x 555mm

Packing dimensions (W x H x D):

Indoor: 1045 x 315 x 405mm

Outdoor: 887 x 337 x 610mm

Net weight:

Indoor: 11.9kg

Outdoor: 27.2kg

Gross weight

Indoor: 15.2kg

Outdoor: 29.4kg

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Wi-Fi USB Dongle