



ދަރަޕްތާރާ ދިވެހި ފެން ފޯމިއާޝަން ޕްރައިވަޓް ލިމިޓެޑް

Tender No.: MWSC-L/3/ADV/2025/63

SUPPLY OF DAIKIN FLOOR STAND AC TO MWSC

Introduction

Male' Water & Sewerage Company Pvt. Ltd, hereby announces Invitation for submission of Proposals to "Supply of Daikin Floor Stand AC".

Requirements & Specification

This Section covers the products and services to be purchased, as well as technical specifications, and other information that specifies the goods and related services to be purchased.

1. Required Item & Quantity

Item No	Description	Quantity
1	180000 BTU Daikin Floor Stand AC	02

2. Specification

180000 BTU Daikin Floor Stand AC		02
Model Name	-	15.0 TR
	Indoor unit	FVPGR18NY1
	Outdoor unit	RUR18NY1
Power Supply	380-415 V, 50 Hz, 3 Phase, 4 Wires	
Cooling Capacity 1,3	kW	52.8
	Btu/h	180000
	Kcal/h	45400
Running Current	A	34.6



ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ގެޒެޓް ގައި ބަޔާންކޮށްފައިވާ ގޮތުގައި

Power consumption 1	kW		21.2
Starting current	A		143.4
Power factor	%		88.4
Indoor Unit			
Color	Ivory White		
Air Flow rate (H)	m ³ /min		162
	cfm		5720
Fan	Drive	-	Belt Drive
	Ext Static Pressure	(mmH ₂ O)	15
Sound	dB _A	63	
Dimensions (H x W x D)	mm	1,870 x 1,470 x 720	
Machine Weight	kg	240	
Operations Range	°CWB	14 to 25	
Outdoor Unit			
Color	Ivory White		
Compressor	Type	Hermetically sealed scroll type	
	Motor output	kW	7.5+7.5
Refrigerant oil	Model	Refer to the name plate of compressor	
	Charge	L	6.5
Refrigerant charge (R-410A)	kg	8.0 (Charged for 7.5m)	
Sound Level	380V	dB _A	63
	415V	dB _A	64



ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ގެޒެޓްގައި ބަޔާންކޮށްފައިވާ ގޮތެއްގައި

Dimensions (H x W x D)	mm	1680 X 1240 X765	
Machine Weight	kg	322	
Operations Range	°CWB	21 to 46	
Refrigerant Piping			
Indoor Unit	Liquid	mm	15.9 (Brazing)
	Gas	mm	34.9 (Brazing)
	Drain	mm	PS 1B Internal Thread
Outdoor Unit	Liquid	mm	Ø 15.9 (Flare)
	Gas	mm	Ø 34.9 (Brazing)
	Drain	mm	-
Max. interunit piping length	m	50 (equivalent length 70m)	
Max. installation level difference	m	30	

Eligibility Criteria

Interested and competent contractors wishing to carry out the above project must submit the following documents:

- Business Registration Certificate.
- GST registration certificate (If GST is not registered, please provide a Mira registration copy).



ދިވެހި ރާއްޖޭގެ ސަރުކާރުގެ ގެޒެޓް ގައި ބަޔާންކޮށްފައިވާ ގޮތެއްގައި

Registration

To be registered in the tendering process, interested bidders must attend the information session as per the tender schedule, Hence only the participants who attend pre-bid/information session will be eligible to attend the bid submission and submit the bid proposal.

Tender Schedule:

Step	Process	Date & Time	Venue
1.	Information Session	11 th May 2025 at 11:30 AM	MWSC CS Building, 6 th Floor Ameenee Magu, Male', Maldives.
2.	Submission of Proposal & Proposal Opening	14 th May 2025 at 11:30 AM	MWSC CS Building, 6 th Floor Ameenee Magu, Male', Maldives.

For further information, please contact Procurement Department (+960) 332 3209, (+960) 999 5396.

Procurement Department

Male Water & Sewerage Company Pvt Ltd

07th May 2025