





OUR REF.: 2025MR-AO/T0011-013

03-Jun-2025

TO: Revision: 0

**Ministry of Defence** 

**PROJECT:** WORKSHOP AT MAM

SUBJECT: Supply of AC Unit

#### Dear Sir.

We thank you for inviting us to quote for the subject stated above. We are pleased to submit our most competitive techno-commercial bid for the subject project as under-

## **Scope of Work**

#### Air Handling unit CLCP

- \* Casing External: 0.5mm Powder Painted Galvanized Steel/ Stainless Steel SS304.
- Casing Internal: 0.5mm Galvanized Steel/ Stainless Steel SS304.
- \* Complete fan and motor assembly is mounted on spring isolators.
- \* Cooling coil section: Copper tubes and Aluminium fins suitable for chilled water system with chilled water IN/OUT = 6/12 deg C.
- Cooling coil section: Copper tubes and Aluminium fins suitable for Dx system with Refrigerant R410a/R407c.
- \* Drain pan: Stainless Steel SS304.
- \* Eurovent Certified.
- \* FAHU Shall be provided with Heat Recovery Wheels as per the given schedule.
- \* FAHU shall be supplied with Heat Pipe as per the given schedule.
- \* Fan motors: shall be VFD compatible high efficiency IE3 Type [VFD excluded]
- \* Fan section: with Statically & Dynamically balanced Double Inlet Double Width Belt Driven Centrifugal Fan with constant pitch pulley/ plug fans with VFD/ Variable Speed high efficiency EC fans (SISW).
- Filter Section: 2" flat filter of grade G3 + 15" Bag filters of grade F7 as per EN779.
- \* H13 Hepa filter section as the given schedule.
- \* Insulation: 50mm thick pressure injected polyurethane foam (PUF) insulation.
- \* Mixing/Inlet section: With standard motorizable damper [Actuator excluded]
- \* Panels: Double skin, rigid and totally enclosed casing with thermal barrier.
- Roof canopy: Provided for external/ roof mounted units.
- \* The proposal has given based on attached selection and drawings.
- \* Thyristor controllable Electric heater section as per the given schedule (Thyristor Excluded)
- \* UV section with UV lamps as per the given schedule.

#### **Fan Coil unit HFCF**

- \* 3-speed motor, selected at medium speed
- \* 6 mm nylon filter or 20 mm aluminum filter







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Centrifugal fan with statically and dynamically balanced forward-curved blades

\* Cooling coil with copper tubes and aluminum fins

*	Galvanized steel or stainless steel drain na	n

*	Galvanized steel or stainless steel drain pan				
*	Trane chilled wa <b>นิครณรู้เอเร็มท</b> fan coil unit, Made in PRC	Model	Quantity	Rate	Amount
Equip	ments				
Air Handling unit		CLCP004	1	2472.54	2,472.540
Air H	andling unit	CLCP03A	1	2228.03	2,228.030
Air H	andling unit	CLCP014	2	2975.77	5,951.540
Air H	andling unit	CLCP007	3	2233.09	6,699.276
Air Handling unit		CLCP012	1	2761.64	2,761.640
Air Handling unit		CLCP005	1	1960.98	1,960.980
Air Handling unit		CLCP004	1	1828.68	1,828.680
Air Handling unit		CLCP018	1	4338.46	4,338.460
Air Cooled Condensing Unit		RAUP500	1	9214.95	9,214.950
Fan (	Coil unit	HFCF10_3R	18	192.83	3,470.976
Fan (	Coil unit	HFCF12_3RE	7	212.24	1,485.652
			otal		42,412.724
		v	AT %5.00		2,120.636
		G	rand Total		44,533.360

in Words: OMR: Forty-Four Thousand Five Hundred Thirty-Three And Thirty-Six Baiza Only

## Validity:

30 days hereof

## **Terms and Conditions:**

\*

### Delivery:

Within 16 to 18 weeks to our store from the date of confirmed order and receipt of letter of credit.

# **Warranty**





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# **Exclusions**

Thank you for your interest in our [products/services]. We are pleased to submit our quotation as follows: