सिद्धिमूलं प्रबन्धनम्
भा. प्र. सं. इन्दौर
IIM INDORE

भारतीय प्रबंध संस्थान इन्दौर
प्रबंध शिखर, राऊ–पीथमपुर रोड, इन्दौर – 453 556 (म.प्र.), भारत
INDIAN INSTITUTE OF MANAGEMENT INDORE
Prabandh Shikhar, Rau-Pithampur Road, Indore - 453 556 (M.P.), India

IIMI/Project/2021/450 /2418 Dated: October 28, 2021

Corrigendum: 1

Tender Reference No. : IIMI/Project/02/2021/105 File no. 450

Tender Title : Refurbishing of Executive Residence-1 in respect of Electrical & Electronics and Air conditioning system at IIM Indore (Re-tender).

The following Pre-bid clarifications /corrections is hereby made in the aforesaid tender:

Clarification No./ Clause ref. No.	Description/ Written as in tender	Queries raised by Bidders	Shall be read as/ Clarification to the Queries
3.2 (Page No. 91 of 119)	**Compressor:** Compressor should be of same OEM make.	Deviation required for the OEM Compressor make	No Change in the existing clause of the tender.
2.0 (Page No. 90 of 119)	**Outdoor Unit:** ODU should have function to check refrigerant leakage periodically.	The temperature and pressure of refrigerant can be real-time monitored by the outdoor unit. The unit can detect excessive or insufficient amounts of refrigerant, to ensure consistent performance.	ODU should have function to check refrigerant leakage or should able to detect excessive or insufficient amounts of refrigerant, to ensure consistent performance.
	ODU should be capable to operate load lowest level of 2 HP.	Running ratio can go up to 2 HP but make sure connection/installation ratio is within range of 50 % to 130 %	ODU should be capable to have operational load or running ratio go up to 2 HP.
	The unit shall have free phase technology, which shall correct phase sequence automatically in case of phase reversal to insure continuous operation of the unit.	Phase sequence protection is there just for indicating the issue. This does not correct the sequence.	The unit shall have free phase technology, which shall correct phase sequence automatically in case of phase reversal to insure continuous operation of the unit or Auto phase sequence protection should be there.

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Clarification No./ Clause ref. No.	Description/ Written as in tender	Queries raised by Bidders	Shall be read as/ Clarification to the Queries
4.0 (Page No. 91 of 119)	**Heat Exchanger:** 4.1 The heat exchanger shall be constructed with copper tubes mechanically bonded to aluminium fins to form a cross fin coil (G-Type). The aluminium fins shall be covered by anti-corrosion treatment. The treatment shall be suitable for areas of high pollution, moisture and salt laden air.	Our Outdoor units are given anti-corrosion treatment for non-extreme conditions as standard and can also be customized with heavy anti-corrosion treatment on main components for surface protection against corrosive air, acid rain and saline air (for installations in coastal regions) to extend overall useful life.	No Change in the existing clause of the tender.
	4.2 The casing fans, motor etc. shall also be with anticorrosion treatment as a standard feature. The units shall be provided with necessary number of direct driven low noise level fans arranged for vertically discharge. Each fan shall have safety guard. **Hot air out to be greater than 78 Pa for outdoor fan discharge.**	Standard ESP= 20 Pa. Can be customized upto 120 Pa	No Change in the existing clause of the tender.
8.0 (Page No. 91 of 119)	**Indoor Unit CEILING MOUNTED CASSETTE TYPE UNIT** All unit's drain pan should be coated with anti-bacterial treatment that uses silver ions, which preventing the growth of slime, mould and bacteria that causes blockages and odours.	Customized	No Change in the existing clause of the tender.
9.0 (Page No. 92 of 119)	**Central Remote Controller** The controller shall be able to control upto min. 64 zones of 64 groups (each group consisting of max. 16 units) or 64 Nos. of indoor units with the following function.	Single CCM 270B/WS can have max. group of 20 and schedules of 20. Multiple CCM 270B/WS along with IMMPRO Software (for desktop/remote monitor) to realise the scheduling and grouping more than 20.	No Change in the existing clause of the tender.

Clarification No./ Clause ref. No.	Description/ Written as in tender	Queries raised by Bidders	Shall be read as/ Clarification to the Queries
9.0 (Page No. 92 of 119)	**DX Normal Tower AC System** The unit shall have min. 45000 BTU/hr capacity with R410a/ Non Ozone Depletion Refrigerant Based Tower AC Unit. The unit shall include pre-filter, fan section and 100% Copper DX-coil section. The body shall be light in weight and shall be able to suspend from four corners. The unit shall be Non-Inverter cooling only type, 3 Phase, 50Hz unit.	EER= 2.15, Twin Rotary, 48000 Btu/hr, R32 (Green gas)	The unit shall have min. 45000 BTU/hr capacity with R410a/R32/ Non Ozone Depletion Refrigerant Based Tower AC Unit. The unit shall include pre-filter, fan section and 100% Copper DX-coil section. The body shall be light in weight and shall be able to suspend from four corners. The unit shall be Non-Inverter cooling only type, 3 Phase, 50Hz unit.
	The unit shall be supplied with Highly Efficient Scroll Compressor equipped with highly efficient Motor for better efficiency. The unit shall be supplied with Cordless Remote.		No Change in the existing clause of the tender.
	The unit must have An EER Rating of min. 2.7 for Higher Electricity Saving.		No Change in the existing clause of the tender.

All other conditions remain unchanged.

28/10/2021

Chief Engineer