

OIL INDIA LIMITED
(A Government of India Enterprise)
CONTRACTS DEPARTMENT
P.O. DULIAJAN – 786602, ASSAM

CORRIGENDUM-2

IFB NO. CDI0928P23

This Corrigendum No. 2 dated 27.08.2022 to IFB No. CDI0928P23 for “**Interior Renovation Works at Zaloni Bar & Restaurant, Zaloni Club, Duliajan including internal electrification and supply of all materials.**” is issued to notify the following:

Revised Clause 23.1 PART ‘A’ (SUPPLY) (1) Variable Refrigerant Volume / Flow, mentioned under B-Technical, 4.4 Scope of Work for Electrical Jobs, and Annexure-III to SCC against the tender has been uploaded under “Amendments” folder in OIL’s e-tender. Bidders are advised to take the **Revised Clause 23.1 PART ‘A’ (SUPPLY) (1) Variable Refrigerant Volume / Flow** and **Annexure-III to SCC** into account and participate in the tender.

All others terms and conditions of the Bid Document remain unchanged. Details can be viewed at www.oil-india.com.

SR. OFFICER – CONTRACTS (C)

23.1 PART 'A' (SUPPLY)

1) Variable Refrigerant Volume / Flow

Supply Installation, testing and commissioning of Top Discharge Modular type outdoor units, with all multi scroll DC Inverter compressors for cooling & heating applications. The unit runs with inverter compressor only. All inverter capacity controlling compressors shall be suitable for $415 \pm 10\%$ volts, 50 Hz. special coated fins, panel, inverter based condenser fan M.S. hot dip galvanised stands / supports, electrical & microprocessor panel, isolating valves and all the necessary accessories for proper functioning of the units. All ODU's are having Hi-POR technology for Oil return mechanism to high pressure side and Active Refrigerant Control systems to increase efficiency and performance of the unit. Unit shall yield COP of 3.69 at 100% load at AHRI condition (Ambient 35 Deg. DBT & Inside: 19 Deg. WBT). Condenser shall be capable to operate for outside ambient of 53 Deg C. "All outdoor unit must have a heat exchanger having an anticorrosive coating to ensure long lasting performance, even in corrosive environments. It has to have two level of coatings, one - acrylic resin coating is applied for strong protection from various corrosive external conditions, and two - a Hydrophilic Film keeps water from accumulating on the heat exchanger, minimizing moisture build-up." Dual Sensing SLC (Smart Load Control) - ODU-Dry Bulb Temperature & Relative Humidity.

The triplicate copy being marked as TRIPLICATE FOR SUPPLIER. In case of any advance given against any supplies contract, the supplier of the goods shall issue Receipt Voucher containing the details of details of advance taken along with particulars as mentioned in clause no. (a), (b), (c), (d), (g), (k), (l), (m) & (o) above.

- (1) Anti-profiteering clause: As per Clause 171 of GST Act it is mandatory to pass on the benefit due to reduction in rate of tax or from input tax credit to the consumer by way of commensurate reduction in prices. The Supplier of Goods / Services may note the above and quote their prices accordingly.
- (2) In case the GST rating of Contractor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by OIL. Further, in case rating of bidder is negative / black listed after award of work for supply of goods / services, then OIL shall not be obligated or liable to pay or reimburse GST to such Contractor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by OIL.

Detailed Specification

C	Electrical Items	
Item No.	Item Name	Description
360	Supply, Installation, Testing & commissioning	<p>PART 'A' (SUPPLY)</p> <p>1) Variable Refrigerant Volume / Flow</p> <p>Supply Installation, testing and commissioning of Top Discharge Modular type outdoor units, with all multi scroll DC Inverter compressors for cooling & heating applications. The unit runs with inverter compressor only. All inverter capacity controlling compressors shall be suitable for 415 ± 10% volts, 50 Hz. special coated fins, panel, inverter based condenser fan M.S. hot dip galvanised stands / supports, electrical & microprocessor panel, isolating valves and all the necessary accessories for proper functioning of the units. All ODU's are having Hi-POR technology for Oil return mechanism to high pressure side and Active Refrigerant Control systems to increase efficiency and performance of the unit. Unit shall yield COP of 3.69 at 100% load at AHRI condition (Ambient 35 Deg. DBT & Inside: 19 Deg. WBT). Condenser shall be capable to operate for outside ambient of 53 Deg C. "All outdoor unit must have a heat exchanger having an anticorrosive coating to ensure long lasting performance, even in corrosive environments. It has to have two level of coatings, one - acrylic resin coating is applied for strong protection from various corrosive external conditions, and two - a Hydrophilic Film keeps water from accumulating on the heat exchanger, minimizing moisture build-up." Dual Sensing SLC (Smart Load Control) - ODU-Dry Bulb Temperature & Relative Humidity.</p> <p>1.1) Outdoor Units:</p> <p>a) 10 HP (2 nos.)</p> <p>b) 14 HP (1 no.)</p> <p>1.2) Indoor Units:</p> <p>Supply of Floor Standing (Tower) Type unit of following Capacities. The unit is having powerful throw upto 15 mtrs. With less temperature difference between upper and lower part of the room. The set includes IDU & Cordless Remote.</p> <p>a) Floor Standing (Tower) Type 4.0 TR (7 nos.)</p>

		<p>b) Y- Joints (4 nos.)</p> <p>c) Copper piping for the units (as per requirement)</p> <p>PART 'B' (Low Side)</p> <p>Installation, testing & commissioning of 34 HP VRV System with 100 % DC Inverter Scroll Compressor, complete Indoor Unit as specified in equipment schedule along with low side works of Indoor installation, piping with nitrile insulation, drain pipe, nitrogen flushing, vacuuming, gas charging and balancing of the complete system.</p>
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