

Corrigendum 02 in GeM portal
Bid Number: GEM/2020/B/884231 dated 20-12-2020
Item Name: Walk in Cooler 16.5 cum

1: Interested bidders are required to sign "Bid Security Declaration" accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of 6 months from being eligible to submit Bids for contracts with the entity that invited the Bids.

2: Existing

One Bid per Bidder: A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or, as a member of a joint venture, more than one bid will cause all the proposals with the firms participation to be disqualified.

Read As

One Bid per Bidder: An OEM can either participate directly or can only authorize one bidder to quote on their behalf. In case of submission of multiple offers by an OEM, directly or through its authorized agent(s), all such offers are liable to be rejected.

3: Existing: Technical parameters : Storage temperature : 2 to 8 deg C

Read as: Technical parameters : Storage temperature : **+2 Degree C to +8 Degree C**

4: Existing: Outer and inner panels - Powder coated, Galvanised steel panels, Double wall having thickness 22 SWG each

Read as: Outer and inner panels - Powder coated, Galvanised steel panels, Double wall having thickness 22 SWG each. **if sheet thickness is mentioned in mm it must be close to 22 SWG and bidder has to provide datasheet and approved lab certification accordingly**

5: Existing: Technical parameters : Construction : Pre fabricated, Modular complete with floor and ceiling panels, Mounted on a flat, Solid concrete base

Read as: Technical parameters : Construction : Pre fabricated, Modular complete with floor and ceiling panels, Mounted on a flat, Solid concrete base

"Concrete base of 200 mm is under the scope of purchaser, however providing the insulated base for WIC", either in the form of prefabricated floor panel or layered structured" will be sole responsibility & under the scope of bidder.

6: Existing: Gross internal volume: 16.5

Read as: Gross internal volume: 16.5 **CBM**

7: Existing: Insulation: Density (min)(kg/m³ : 40

Read as: Insulation: Density (min)(kg/m³ : 40+/-2 kg/m³(Should submit lab certificate)

8: Existing: Insulation: Minimum thickness: 100

Read as: Insulation: Minimum thickness: **PUF with minimum** thickness of 100mm

9: Existing: Refrigeration system: Power of compressor: 3.5, 4, 6

Read as: Refrigeration system: Power of compressor: **3.5 kW to 4 kW**

10: Existing: Refrigeration system : Condensing unit (s) to comprise compressor with: Forced air condenser, Oil level glass, Oil separator, Liquid receiver to carry full charge, Filter/dryer with flare connections, Isolating stop valves, Fixed high and low pressure dial gauges, Fitted with high and low pressure cut-outs, Time-operated electric defrost control, It should have run hour meter, Where cold climate freeze prevention is specified provide a low temperature protection system to prevent

the temperature protection system to prevent the temperature of the cold room dropping below +2°C under low ambient conditions

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11: Existing: Temperature Control, monitoring & Recording : Temperature Monitoring recording unit feature Wall mounted seven days graphic temperature recorder not using thermal paper, Provide a backup gas or vapour pressure dial thermometer complying with POS E006/TH02, mounted on the wall of the cold room in an accessible position.

Read as: Temperature Control, monitoring & Recording : Wall mounted seven days graphic temperature recorder with **pen recording mechanism**. Provide a backup gas or vapour pressure dial thermometer complying with POS E006/TH02, mounted on the wall of the cold room in an accessible position.

12: Existing: Temperature Control, monitoring & Recording : Calibration of Thermostat : The thermostat must be calibrated to ITS-90 and be accurate to 0.5C or better.

Read as: Temperature Control, monitoring & Recording : Calibration of Thermostat : The thermostat must be calibrated to ITS-90 and be accurate to **±0.5 Degree C or better**.

13: Existing: Temperature Control, monitoring & Recording: Type of Temperature recording system : Digital temperature recording system with display controlling indicating logging facility for example. A programmable electronic temperature and event data logger system with minimum 10,000 data storage capacity, auto dialler complying with PQS E006/TRO3 linked to the alarm system.

Read as: Temperature Control, monitoring & Recording: Type of Temperature recording system : Digital temperature recording system with display controlling indicating logging facility for example. A programmable electronic temperature and event data logger system with minimum 10, 000 data storage capacity, complying with **PQSE006/TRO3.2**.

14: Existing: Environmental factors & Installation: Installation : Complete Installation , testing and commissioning is to be done by supplier inclusive of - Installation of stabilizer, Drainage system, Assembly of the panels, Refrigerator units, Datalogger, Adequate smoke evacuation system, Generator as per ????, All other related work required for installation as per WHO POS and guidelines.

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15: Existing: Environmental factors & Installation: Environmental factors: The unit shall be capable of operating continuously in ambient temperature of 5 to 45°C and relative humidity of 95%.

Read as: Environmental factors & Installation: Environmental factors: The unit shall be capable of operating continuously in ambient temperature of +5 Degree C to **+43 Degree C** and relative humidity of 95%.

16: Existing: Diesel generating set: Alternator power supply: 240/415V, Single/Three phase, 50/60Hz

Read as: Diesel generating set: Alternator power supply: 240/415V, Single/Three phase, 50Hz

17: Existing: Diesel generating set: Diesel Engine accessories: Fuel tank with capacity for **72 hours continuous** running at full load, Engine instrument Panel consisting of starting switch with Key, Lube Oil temperature and pressure gauge, (water temperature gauge in case of water cooled engine),RPM indicator and hour meter, Safety control to shut down the engine in the event of flow lube oil pressure or high cylinder head temperature in case of air cooled engine or high water temperature in case of water cooled engines, Radiators in case of water-cooled engines, Exhaust silencer of Residential type,12V starting system complete with starter motor, charging alternator and Cut-out, Lead Acid Battery or semi maintenance free battery of suitable ratings with connecting cables and the battery/ies shall conform to relevant IS Specification, Standard set of tools required for service and maintenance of the DG set shall be provided to the consignee along with each DG set

Read as: Diesel generating set: Diesel Engine accessories: Fuel tank with capacity **as per the standard configuration of the quoted model (please provide catalogue/datasheet)** running at full load, Engine instrument Panel consisting of starting switch with Key, Lube Oil temperature and pressure gauge, (water temperature gauge in case of water cooled engine),RPM indicator and hour meter, Safety control to shut down the engine in the event of flow lube oil pressure or high cylinder head temperature in case of air cooled engine or high water temperature in case of water cooled engines, Radiators in case of water-cooled engines, Exhaust silencer of Residential type,12V starting system complete with starter motor, charging alternator and Cut-out, Lead Acid Battery or semi maintenance free battery of suitable ratings with connecting cables and the battery/ies shall conform to relevant IS Specification, Standard set of tools required for service and maintenance of the DG set shall be provided to the consignee along with each DG set

18: Existing: Servo Voltage Stabilizer : Servo voltage stabilizer Feature : Voltage stabilization and surge protection is required for protecting the refrigeration units against any sort or long voltage fluctuations, The stabilizer should meet the requirements of the different electrical components of the cold room, capacity as per para 10.4 of specifications of WIF, All the components used in the assembly of line voltage correctors shall conform to relevant IS specification(specify IS no.),Tenderers shall indicate make and specification of main components in their offer, Servo motor operated line voltage corrector is a safety/difficult item. As such the firm registered with NSIC are required to get their capacity assessment report from the concerned DQA.

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