

246698/2021/HEP-EMX37510

Supply and installation of Spare Low Temperature top mounted cooling unit
for 6 body mortuary cabinet as per following specification

S.No.	Description	Confirm/Note /specify	Remarks by vendor
1	Requirement: Supply, installation & Commissioning of spare low temperature top mounted cooling unit. Installation of cooling unit is to be done directly on top of existing ACMAS make 6 body mortuary chamber model no. ACMS-214-6.	Vendor to note & Confirm	
2	Details of Existing Mortuary :		
2.1	Dimensions of existing mortuary: 3.2 mtr x 2.4 mtr x 1.8 mtr approx.	Vendor to note	
2.2	No. of cabinets : 06 nos. (front draw out)	Vendor to note	
	Scope of supply/work & technical requirement :		
3	Top mounted cooling unit consisting of evaporative unit, condensing unit, control unit etc. complete in all respect.	Vendor to confirm	
4	Temperature range required in mortuary : +2 to +6 deg.C	Vendor to confirm	
5	The low temperature air conditioner/cooling unit shall automatically start & stop within this temp. range through electronic temperature controller cum indicator.	Vendor to confirm	
6	The unit shall be installed on top of mortuary	Vendor to confirm	
7	The compressor shall be hermetically sealed	Vendor to confirm	
8	Refrigerant shall be eco-friendly non-CFC refrigerant	Vendor to confirm	
9	Cooling capacity: The cooling capacity shall be minimum 2.0 TR.	Vendor to confirm	
10	Condenser shall be of copper only.	Vendor to confirm	
11	Unit shall have copper cooling coils with suitable fan/blower for cold air circulation	Vendor to confirm	
12	Power supply : 230V, AC, 1 phase, 50 Hz	Vendor to note	
13	Installation & Commissioning: Installation on existing mortuary and commissioning shall be in scope of vendor. (Installation & commissioning includes frame cutting at top of mortuary , installation of cooling unit, electrical connection, trial run, temperature setting & final commissioning, etc.)	Vendor to confirm	
14	All the material & manpower required for installation & commissioning shall be in scope of vendor. BHEL will provide only power supply at one point.	Vendor to confirm	
15	Vendor has to provide following details along with technical bid -		
15.1	Make of offered cooling unit	Vendor to specify	
15.2	Dimension of offered cooling unit	Vendor to specify	
15.3	Capacity of offered cooling units in Tons	Vendor to specify	


 उमेश गुप्ता / UMESH GUPTA
 उप प्रबंधक / Dy. Manager
 सी.एम.एक्स. / CMX
 बी.एच.ई.एल., भोपाल / BHEL, BHOPAL


 प्रभुदयाल मीना / Prabhu Dayal Meena
 जनरल मैनेजर / Dy. General Manager
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		specify	
15.4	Refrigerant detail	Vendor to specify	
15.5	Power consumption detail/Connected load (KW)	Vendor to specify	
16	Document: Supplier has to provide operation & maintenance manual of the cooling unit along with supply.	Vendor to confirm	
17	Warranty: Guarantee/warranty for complete cooling unit should be provided for a period of minimum 12 months from the date of successful commissioning & handing over to BHEL. The supplier should provide free after sales service and free replacement of defective parts during the guarantee/warranty period.	Vendor to confirm	
18	Inspection: Inspection shall be done at BHEL Bhopal.	Vendor to note & confirm	


 22/3/2021
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 सी.एम.एक्स. / CMX
 बी.एच.ई.एल., भोपाल / BHEL, BHOPAL


 22/03/2021
 प्रभु दयाल मीना / Prabhu Dayal Meena
 उपा महाप्रबंधक / Dy. General Manager
 सी.एम.एक्स.
 बी.एच.ई.एल., भोपाल / BHEL, BHOPAL

PQC (Technical):

Bidder should have experience of supply & installation of air conditioning system or experience of maintenance of air conditioning system during last five years from the tender due date (Technical bid due date).

Bidder has to submit following information along with technical bid for above experience -

Sl.no.	Description	Contractor to confirm
1.	Bidder has to submit copy of PO /Work order copy for the above mentioned work experience	
2.	Name & address of the company/firm where such work has been performed.	
3.	Contact detail of person where such work has been performed (Email id & Phone no.)	


 22/12/2021
 उमेश गुप्ता / UMESH GUPTA
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