

INDIAN INSTITUTE OF TECHNOLOGY MADRAS CHENNAI 36

Quotation No. 09/2018-19/ELDB

Name of work: Operation contract for operation of 3 x140 TR water cooled Chillers with their allied equipments at Biotechnology-II building for the period of 3 months from 01-01-2019 to 31-03-2019.

Sealed quotation are invited for operation contract on 24 x 7 basis from the reputed contractor as per the specification and terms and conditions

S.No.	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
1	Operation contract of AC plant of 3 x 140 TR water cooled chillers and allied equipments in IIT Madras campus				
	Scope of work:				
	Operation of 3 Nos. 140 TR screw chillers of Daikin make with their connected accessories such as primary, secondary, condensing pumps, cooling towers and AHUs, CSUs and FCUs in all floors of the building.				
	The working hours of plant will be all 24 x 7 hours				
	Starting and stopping of the plant as per requirement of the user. It is continuous operation but the chillers are needed to be operated on rotational basis either thro' CPM or manually as per the site requirements.				
	Checking water in the makeup water tank and maintain the plant to work in all 24 x 7 hours.				
	Checking Operation of each equipment of each equipment for its normal operation Conditions and informing the concerned official/AM contractor.				
	Recording the readings in the log book and recording the abnormalities of the plant in the log sheet				
	Checking the chillers electrical panel and record the readings				
	Checking the AHU electrical panel in case of any faults and rectify the same.				
	Roaming the rooms/AHU rooms once in a hour to monitor the working condition of AHU/cooling effect in the rooms & record the room temperature in the register				
	Maintain general cleanliness of the plant room & AHU rooms.				
	Liaisons with the AMC contractor for ensuring the periodical maintenance of chillers, AHUs etc				
	Any other works related to continuous operation of the plant				
	Rate for the above contract	3	month		
Total					

Total Amount in words Rs.

.....

Terms & Conditions:

1. The quotation should be submitted on or before **31/12/2018 at 3.00 pm** at the office of the Executive Engineer (Elect), EPABX Telephone Exchange 1st Floor, Near Administrative Block, IIT Madras in closed sealed cover either in person or by post so as to reach us at the above mentioned date & time. The quotation thro' e-mail will not be accepted.
2. The Tenderer should have experience in operation contract at least one central plant in any one of the Govt. Organization for last 3 years from the date of this notice. The copy of performance certificate should be obtained from the client not lower than the rank of Executive Engineer and be attached. The offer will not be accepted at any cost without valid performance Certificate.
3. The rate quoted shall be inclusive of all taxes. The payment will be made after satisfactorily completion of operation contract.
4. The contractor should arrange to provide required tools, plant and personnel safety equipment of the staff. It is also responsibility of the tenderer about safety and security of the staff engaged for operation.
5. Quotation may be downloaded from IIT Madras website <http://tenders.iitm.ac.in>

Sd/-
Consultant (Elect)

Sd/-
Executive Engineer (Elect)