



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE

(An Autonomous Institution of the Ministry of Education, Govt. of India)

Main Lab Building, IISER Pune Campus, Dr. Homi Bhaba Road, Pune-411 008.

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Date: 14 09 2023

Name of work : Energy Audit for Data centers at IISER Pune.

With tender reference above noted work. The intending bidder shall take note of following.

Sr.No	Particulars	IISER Reply	Remark
1	In BOQ (Scheduled of quantity), Location at sr. no1.1, 1.4 and 1.5 mentioned are same. Please share exact location.	Please refer updated BOQ (Scheduled of quantity) enclosed herewith.	

No change in Terms & conditions, Specifications, BOQ, Quantity, units, of NIQ. Original NIQ documents and conditions published stands as it is.

Above Corrigendum 01 shall form part of NIQ.

Bidders are requested to take note of above corrigendum and quote rates accordingly.


Superintending Engineer
IISER Pune

Enclosed: As above

Schedule of Quantity
Name of work : Energy Audit for Data centers at IISER Pune.

Date : 10/08/2023

SL.NO	Description	Quantity	Unit	Rate per annum (In figure and Words) Rs.	Amount in Rs.
1	<p>Data center and server rooms HVAC and Electrical performance checking and recommissioning of the system as required to achieve the design parameters, the scope of work is detailed as given below.</p> <p>1) Operating Efficiency calculation, Cooling Unit Redundancy, Capacity Assessment, Associated pumps measurements of all the equipments related to HVAC system - Capacity and details of equipments as given in Annexure "A".</p> <p>2) UPS Health Check and Operating Efficiency calculation, System Redundancy, Capacity Assessment, Power Quality Assessment - Capacity and details of equipments as given in Annexure "A".</p> <p>3) Battery System Physical Review, Documentations and Maintenance procedure and records review - Capacity and details of equipments as given in Annexure "A".</p> <p>4) Server Room Airflow Analysis, Hot Spot Detection, Cooling Load vs Heat Load Assessment- Capacity and details of equipments as given in Annexure "A".</p> <p>5) PDU + Electrical system capacity assessment and redundancy, Power Quality Assessment + Grounding and Earthing System Study - Capacity and details of equipments as given in Annexure "A".</p> <p>6) Feasibility and health check of VESDA, Water Leak detection etc. - Capacity and details of equipments as given in Annexure "A".</p> <p>Details of this work is need to carried out for below Data Centre</p>				
1.1	Chemistry First Floor Data centre . Details of equipments as given in Annexure "A".	1	Nos		
1.2	Chemistry Ground Floor Data centre . Details of equipments as given in Annexure "A".	1	Nos		
1.3	PARAM BRAHMA (nsm) Super computer Ground floor MLB.Details of equipments as given in Annexure "A".	1	Nos		
1.4	Physics ground floor network room . Details of equipments as given in Annexure "A".	1	Nos		
1.5	Server room must guest house . Details of equipments as given in Annexure "A".	1	Nos		
Amount in words Rs.		Total Rs.			

Note : Quoted rates should be inclusive of cost of all the materials , abour cost, GST , all taxes, duties, lab test charges, royalties etc as complete. Nothing extra shall be paid separately.

Stamp and Sign of Agency.

Superintending Engineer

IISER Pune