



# Indian Institute of Science Education and Research Kolkata

Mohanpur Campus, Mohanpur-741252  
Dist. Nadia, West Bengal

## NOTICE INVITING TENDER

Director, Indian Institute of Science Education and Research Kolkata, Mohanpur campus, Mohanpur 741252, Nadia invites sealed tender in two parts for below mentioned work from eligible manufacturers/Authorized Dealers.

<b>Name of work</b>	Supply, Installation, Testing and Commissioning of 2 nos. fan coil unit (FCU) in AJC Bose TRC of IISER-K.	
<b>NIT No.</b>	<b>IISER-K/IWD/Elect./FCU/18-19/ 13</b>	<b>Date:01-03-2019</b>
<b>Mode of Submission of Bids</b>	Bidding documents can directly be downloaded from institute website <a href="https://www.iiserkol.ac.in/web/en/announcements/tender">https://www.iiserkol.ac.in/web/en/announcements/tender</a> The Bidder should deposit the EMD & cost of tender paper through NEFT/RTGS separately in the bank account number given below and obtain acknowledgment of the transactions. Self signed copy of these acknowledgments should be submitted with the tender.	
<b>Important Dates</b>		
<b>Publishing Date</b>	01.03.2019	After 15:00 Hrs
<b>Site Visiting Date</b>	07.03.2019	From 14:00 hrs to 16:00 hrs
<b>Bid Submission Start Date</b>	01.03.2019	After 15:00 Hrs
<b>Bid Submission End Date</b>	15.03.2019	Upto: 15:00 Hrs
<b>Bid Opening Date</b>	18.03.2019	11:00 Hrs
<b>EMD</b>	<b>Rs. 4000/-</b>	
<b>Cost of BID Document</b>	<b>Rs.500/-</b>	
<b>Bank Account Details of the Institute</b>	<b>NAME OF THE ACCOUNT HOLDER: IISER KOLKATA</b> <b>ACCOUNT NUMBER: 325001000000001</b> <b>IFS CODE OF THE BRANCH: IOBA0003250</b> <b>BANK NAME: INDIAN OVERSEAS BANK, MOHANPUR BRANCH</b>	
<b>Place of opening of Bids</b>	Institute Works Department, Prefab Building (Block C), IISER-Kolkata, Mohanpur Campus, Nadia.	
<b>Contact Details</b>	For technical clarification/help regarding submission of the tender please contact to IWD office, Prefab C08, Mohanpur campus, Mohanpur-741252, <b>Tel: 033-61360000 (Extn. 1184)</b>	

**Superintendent Engineer (IWD)**  
**(For and on behalf of Director IISER Kolkata)**



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**Eligibility:** The Bidder should execute similar type of work of value not less than 2 lakhs or two similar work not less than one lakh in last three years. The bidder should have completed such type of work in any Govt. /Reputed organization.

**Documents:** Tender paper in complete shape signed in all the pages with the filled in item rate should be submitted along with the competitive and justified rate with specification & makes including all relevant documents like copies of **Registration certificate, PAN no. ,Dealership, GST Registration, Trade License, IT Return for last three financial year** etc., in a sealed cover addressed to the undersigned super scribing the name of work so as to reach within **15.03.2018** positively. Late submission or any postal delay will not be accepted.

## **Terms and conditions:**

1. The earnest money deposit and tender paper cost have to be submitted in the form of NEFT/RTGS only. The earnest money will be refunded to the unsuccessful bidders and will be kept as security deposit to the successful one and will be released after completion of work. Cost of tender papers will not be refunded. Also vendor should submit the bank details for refund of the earnest money with tender documents.
2. The work to be started immediately after issuing of the work order.
3. The payment will be made after completion of the work as per order and against challan & tax invoice.
4. Materials to be supplied at IISER Kolkata Mohanpur campus as per the specification(s) mentioned in the work order only.
5. The quoted amount should be inclusive of all taxes, duties, transportation charges etc. and is to be written clearly both in figure and in words.
6. Work should be completed within 21 days after receiving of the work order. Any further delay should not be accepted.
7. All the tools and tackles should be provided by the vendor.
8. Vendor should take care the existing property of the institute. Any damage during the work, the vendor is responsible for pay /Institute should deduct the chargeable amount from the bill.
9. Vendor should responsible for any injuries to the workers during the work.
10. Warranty should be carried for **one year** after completion of the work and submission of installation certificate to the department. The warranty is fully comprehensive and any fault during the warranty will be attended within 24 hrs. Also the warranty period for individual item(s) should be carried as per original manufacturer criteria.
11. Payment should be made after completion of the work and 10% of the final bill deduct as security deposit for one year.
12. The materials should be accepted as per mentioned specifications and schedule. Also take approval for the said item(s) before starting the work.



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13. The work order may be awarded on the basis of the competency and reliability of the bidder and quoted offer and it is not necessarily to award the contract to the lowest bidder.

14. The complete tender may be sent by post to the above mentioned address captioned “**Supply, Installation, Testing and Commissioning of 2 nos. fan coil unit (FCU) in AJC Bose TRC of IISER-K**”. The envelope should be addressed to **The Superintendent Engineer (IWD)**. The sealed tender documents should be reached to “**Dispatch section, C V Raman AAC bldg., Mohanpur-741252, Indian Institute of Science Education and Research Kolkata**” office on or before schedule date and time.

15. All the above said relevant documents with NEFT/RTGS details scanned copies must be reached to the above said address within scheduled date and time.

16. Vendor should submit the drawing details before starting the work and take approval from the department.

17. The rates quoted by the Contractor shall include for supplying materials and labour necessary for completing the work in the best and most workmanship like manner to the satisfaction of the Institute and for maintaining the same. The rates shall be complete in all respects also including cost of materials, erection, fabrication, labour, supervision, tools and plant, transport, sales and other taxes royalties, duties and materials, contingencies, breakage, wastage, sundries, scaffoldings, etc., on the basis of works contract. The rates quoted shall include all taxes, duties, transport, supervision, GST or any other levies applicable under the statute including comprehensive warranty obligation as mentioned in the BOQ. The rates quoted by the Contractor shall be net so as to include all requirements described in the contract agreement and no claim whatsoever due to fluctuations in the price of material and labour will be entertained. No change in unit rate will be admissible on any variation of quantity.

**Please note that the Competent Authority reserves the right to reject any or all tenders without assigning any reason whatsoever.**

**Superintendent Engineer  
Institute Works Department  
(For and on behalf of Director IISER Kolkata)**



**Acceptance of terms and conditions by the bidder**

To  
The Superintendent Engineer  
Institute Works Department  
IISERKOLKATA  
Mohanpur-741252

**Sub: Supply, Installation, Testing and Commissioning of 2 nos. Fan coil unit (FCU) in AJC Bose TRC of IISER-K**

Dear Sir,

We have carefully examined all the tender documents including main terms and conditions and I/we the undersigned hereby submit the tender for the above cited work with price bid in conformity with the said Tender documents. We undertake that if our tender is accepted, we will commence the work immediately and complete the same within specific time from the date of issue of Work Order.

The corrigendum(s) issued from time to time by your organization too have also been taken into consideration, while submitting this acceptance letter.

I /We hereby unconditionally accept the tender terms and conditions of above mentioned tender Document/corrigendum(s) in it's entirety.

**It is certified that we have not been black-listed in any of the Government Department.**

**Signature of the Contractor / Authorized person  
on behalf of the Firm / Organization and Seal**



**(BASIC INFORMATION)**

**ANNEXURE-I (Page 1 of 2)**

**Pre-qualification of contractors for electrical maintenance:**

1	Name of the Contractor / Firm / Organization / Company.	
2	Official Correspondence address at with contact person's name, telephone number, mobile number, <b>E-mail</b> etc. ( <b>Mandatory for regular correspondence</b> )	
3	Type of Firm / Organization, whether proprietorship, partnership or private limited company etc.	
4	Year of establishment	
5	Name of the Proprietor / Partners / Directors in Organization	a) b) c) d)
6	a) Details of Registration (Firm, Company etc)  i. Registering Authority ii. Date iii. Number  b) Details of Electrical license i. Registering Authority ii. Reg No. iii. Date of issue. iv. Date of expiry.	

**Signature of the Contractor / Authorized person  
on behalf of the Firm / Organization and Seal**



7	a) Details of Income Tax Permanent Account Number.  b) Details of GST	
8	Details of transaction for submission of Cost of Bid/EMD (Please mention Bank Name & Branch, Transaction Ref. No, Date etc.)  i) Cost of Bid Document(Rs. 500/-)	
	ii) EMD (Rs. 4000/-)	
9	Bank Account Details of the Bidder (Account No. Bank Name & Branch, IFSC Code etc ) <b>(required for refunding the Cost of EMD of the unsuccessful Bidders)</b>	

**Signature of the Contractor / Authorized person  
on behalf of the Firm / Organization and Seal**



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## ANNEXURE - II

**Past Experience as per table given below:**  
*(Use Extra Sheet if required)*

Sl. No.	Period of Contract		Name of the organization with whom worked	Type Of Contract	Value of Contract	Documentary evidence attached in support
	From	To				

**Signature of the Contractor / Authorized person  
on behalf of the Firm / Organization and Seal**

## Schedule of quantities

Sl. no	Item Description	Unit	Qty.	Rate (In Rs.)	GST (In Rs.)	Amount (In Rs.)
1.	<p><b>Supplying, installation, testing and commissioning of chilled water fan coil units:</b> ceiling/ wall mounted complete with copper tubes, 3TR,1400 CFM, 3 row deep chilled water cooling copper coils having aluminium fins and auxiliaries including ball valve set, insulation of drain pan, drain connections with insulation, blower, TEFC slow speed (3 speeds) squirrel cage induction motor suitable for operation on 230 volts, single phase, 50 Hz, A.C. supply, controls for fan coil units comprising solenoid valve, three speed selector switch, room thermostat with ON/ OFF switch, electrical wiring etc complete.</p> <p><b>FCU makes:</b> Carrier, Daiken, ZECO, Edgetech  <b>Thermostat makes:</b> Honeywell, Belimo, Siemens, Schneider.  <b>Ball valve makes:</b> castle, emerald, CIM</p>	Each	2 nos.			
2.	<p>Supplying, laying/ fixing, testing and commissioning of suitable size of MS chilled water piping plumbing inside the building (with necessary clamps, vibration isolators and fittings but excluding valves, strainers, gauges etc.) duly insulated with fire retardant quality expanded polystyrene moulded pipe section of density 20 kg/cu.m after a thick coat of cold setting adhesive (CPRX compound) wrapping with 500g polythene faced hessian and finally applying 0.63mm aluminium sheet cladding complete with type3 , grade 1 roofing feltstrip (as per IS:1322 as amended up to date ) at joints repairing of damage to building etc. as per specifications and as required complete in all respect.</p> <p><b>Al cladding makes:</b> Nalco,Balco,Hidalco.</p>	RM	20.00			
3.	<p>Y - STRAINER of Ductile CI Body flanged ends with stainless steel strainer for chilled / hot water circulation including insulation as specified.</p> <p><b>Makes:</b> castle,emerald,CIM</p>	Each	1 no.			
4.	<p>Supply, installation, balancing and commissioning of fabricated at site GSS sheet metal rectangular/round ducting complete</p>	Running sqmtr.	10.00			





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	with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers and supports etc. as per approved drawings. Thickness 0.63 mm. <b>Makes:</b> Jindal, sail, Tata					
5.	Supplying and fixing of 19 mm thickness duly laminated aluminium foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self adhesive nitrile rubber tape insulation complete as per specifications and as required. <b>Makes:</b> Supreme,aramcell,aeroflex,trocellen	Running sqmtr.	10.00			
<b>Total amount including GST (In Rs.) =</b>						
In words:						

**Signature of the Contractor / Authorized person  
on behalf of the Firm / Organization and Seal**