



NIT No.: IISER-K/Elect./PUMPREAPIR/23-24/01

Date: 24.05.2023

NOTICE INVITING TENDER

Indian Institute of Science Education and Research – Kolkata, Mohanpur Campus, Mohanpur -741246, invites sealed item rate Tenders for the under mentioned work from eligible and experienced contractors of CPWD/PWD/MES/KMDA/BCKV/State Govt.'s Department or other contractors dealing with electrical work/building maintenance work/pump & motor repairing and maintenance etc.

Name of Work : Repairing and Servicing of Fire Pump Motor Set.

(a) Estimated Cost : Rs. 1,70,000.00
(b) Earnest Money :Rs.3,500.00(To be submitted through NEFT/RTGS)
(c) Cost of Tender Paper :Rs.500.00(To be submitted through NEFT/RTGS)
(d) Application for Tender :Tender Document Downloaded from
<http://www.iiserkol.ac.in/announcements/tenders>

(e) Receipt and open of Tender
Up to 15.00 and 15.30 hrs of : 30.06.2023
(f) Time Allowed for work : 90 days.

Tender documents may be downloaded from the Institute website (<http://www.iiserkol.ac.in/announcements/tenders>) w. e. f. 01/06/2023 to 30/06/2023.

Tender documents in complete shape should be submitted along with your competitive and justified rate as per the schedule of items including all relevant documents like copies of Trade license, PAN etc, in a sealed cover, addressed to the undersigned super scribing name of work so as to reach him within 15.00 hrs of **30.06.2023** positively at the Institute **Dispatch Section, AAC Bldg.** For further details contact under mentioned for clarification etc

Please note that the Competent Authority reserve the right to accept or reject any or all Tenders without assigning any reason whatsoever.

Assistant Executive Engineer(E)
IISER – Kolkata.

Copy to:

1. DR(F & A), IISER-K.
2. Notice Board, IISER-K & File.

Notice Inviting Tender for Repairing and Servicing of Fire Pump Motor Set.

Director, Indian Institute of Science Education and Research - Kolkata, Mohanpur Campus, Mohanpur -741246, Nadia invites sealed Tenders from CPWD/MES/Govt. PSUs/ Autonomous Institution/ Any other Govt. organizations for the following work at IISER – Kolkata. Details of terms and conditions are as below:

Prequalification Criteria and Terms & Conditions:

1. The bidder firm should be experienced in repair, operation and maintenance of medium capacity Electric Pump Motor Set and other related works at any Government or other Offices.
2. The contractor should have successfully completed similar works in the preceding 03 calendar years (i.e. 2020-21, 2021-22, and 2022-23) prior to tender opening up to last day of the month previous to the one in which the tenders are invited –
 - a. Three similar completed work each costing not less than Rs. 0.68 Lakhs
Or
 - b. Two similar completed work each costing not less than Rs. 0.85 lakh
Or
 - c. One similar completed work costing not less than Rs.1.36 lakh.
3. ‘**Similar work**’ means the vendor should have well experience in Electrical Work/ Building maintenance which includes operation and Maintenance of Pumps & Motors.
4. The contractor / Supplier must have valid Trade License issued by state administration of the state in which the contractor is working.
5. The contractor / Supplier should have valid registration with all Statutory Authorities such as Registrar of firms, PAN, GST, etc. issued by competent authority.
6. The contractor should submit documentary evidence in support of fulfilling eligibility criteria mentioned above.
7. Tender documents may be downloaded from the Institute website (<http://www.iiserkol.ac.in/announcements/tenders>) w. e. f. 01/06/2023 to 30/06/2023. Tender should be submitted along with valid documents of eligibility criteria within the date mentioned above.



8. The Director, Indian Institute of Science Education & Research, Kolkata shall be the "Accepting Authority" hereinafter referred to as such for the purpose of this Contract.
9. **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. A self signed copy of these acknowledgments should be submitted with the Tender.**

Name of the account holder : IISER KOLKATA
BANK NAME: INDIAN OVERSEAS BANK, SALT LAKE BRANCH
Account Number : 089301000011530, IFSC Code : IOBA0000893

10. The Agency will be liable for repairing of the pumps and motors including any kind of short circuit of winding, open circuit of rotor, unbalancing of rotor, unbalancing of fan, broken fan blade, varnishing, overheating, bearing replacement etc. as per Specification and Terms & Condition of BOQ of the Tender. All spare parts required in the entire work should be original and made of reputed company.
11. Before quoting their rate the Agency may pay a visit and make a survey of the pumps & motors.
12. All quoted rates must be inclusive of GST and other Taxes.
13. No Transportation charge will be allowed to carry the pumps at agency workshop and return of the same after necessary repairing work.
14. The Agency has to arrange his own manpower for dismantling the Pump Sets from roof top and reinstallation after repairing.
15. The Tender should be submitted at the Institute Despatch Section, AAC Bldg.

Bill of Quantity

Name of Work : Repairing and Servicing of Fire Pump Motor Set.

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Sl no.	Description of work	Location	Unit	Qty	Rate (Rs.)	Amount (Rs.)	
	Motor Part						
1	15KW 20 H.P 3PH 2880 R.P.M Induction Motor complete rewinding of coil , heat varnishing etc.	Canteen Roof top 2 Nos. 20 HP Pumps and Motor Set	Each	1			
2	15KW 20 H.P 3PH 2880 R.P.M Induction Motor Servicing, heat varnishing with fitting, fixing complete.		Each	1			
2.1	Iron coupling supply and machining with fitting, fixing complete.		Each	1			
2.2	Coupling rubber supply with fitting		Each	1			
2.3	Supply and fixing of Motor Fan Blade		Each	1			
2.4	Replacement of both side motor bearing		Each	2			
2.5	Motor shaft machining		Each	1			
2.6	Motor cover bearing housing machining		Each	1			
	Pump Part						
3	Pump Repairing and servicing		Each	2			
3.1	Pump Bearing replacement both side	Each	4				
3.2	Pump Gland packing GM Bush Change	Each	2				
3.3	Pump Gland packing change	Each	6				

3.4	Pump shaft machining		Each	2		
3.5	Pump bearing housing machining		Each	2		
3.6	Pump motor set painting with synthetic enamel paint		Each	2		
	Motor Part					
4	Heat varnishing and servicing of 7.5KW 10HP 2880 RPM Induction motor with fitting fixing complete		Each	3		
4.1	Iron coupling supply and machining with fitting, fixing complete.		Each	3		
4.2	Coupling rubber supply with fitting		Each	3		
4.3	Supply and fixing of Motor Fan Blade	NSCB - C Block : 1 No. Pump Motor Set.	Each	3		
4.4	Replacement of both side motor bearing	ICV - D Block : 1 No. Pump Motor Set.	Each	6		
4.5	Pump shaft machining	ICV - F Block : 1 No. Pump Motor Set.	Each	3		
4.6	Motor cover bearing housing machining		Each	3		
	Pump Part					
5	Pump Repairing and servicing complete	(3 Sets of Pump Motor Unit)	Each	3		
5.1	Pump Bearing replacement both side		Each	6		
5.2	Pump Gland packing GM Bush Change		Each	3		
5.3	Pump Gland packing change		Each	9		
5.4	Pump shaft machining		Each	3		

5.5	Pump bearing housing machining		Each	3		
5.6	Pump motor set painting with synthetic enamel paint		Each	3		
	Motor Part					
6	2 HP Open well Submersible Pump Motor (Vertical) Repairing and servicing with fittings & fixtures complete.	1 Submersible Pump Motor at Underground Sump	Each	1		
6.1	Replacement of both side motor bearing		Each	2		
	Pump Part					
6.2	Pump shaft machining		Each	1		
6.3	Motor cover bearing housing machining		Each	1		
6.4	Replacement of both side water seal		Each	2		
6.5	Pump repairing and servicing complete		Each	1		
6.6	Pump motor set painting with synthetic enamel paint		Each	1		
Total Amount (in Words & Figure)						

Signature of the Bidder with Seal