



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुवनंतपुरम  
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM  
IISER TVM

(An Autonomous Institute under MHRD, Government of India)

Near Jersey Farm, Maruthamala P.O, Vithura, Pin: 695551, Trivandrum, Kerala, India.

Tel: 0471-2778039

Dated:02/12/2023

**NOTICE INVITING QUOTATION**

Sealed quotations are invited from Contractors or agencies for the following work to be carried out at IISER TVM Campus, Vithura, Thiruvananthapuram.

NIQ No. & Name of Work	PAC	EMD	Period of completion	Sale period	Due time & date of	
					Receipt	Opening
(i) IISER-T/1656/QTN07/23-24 Providing and fixing flow meter in STP and WTP for IISER Thiruvananthapuram.	Rs.1.72 Lakh	Rs.3,459/-	30 days	05.12.2023 to 12.12.2023	13.12.2023 upto 16.15 hrs	13.12.2023 at 16.30 hrs

Notes:

1. Eligibility Criteria:- a) Three similar works, each of value not less than 40% of the estimated cost put to tender or Two similar works, each of value not less than 60% of the estimated cost or One similar work, of value not less than 80% of the estimated cost, in the last 7 years ending on the last day of the month previous to the one in which quotations are invited, all amounts rounded off to a convenient full figure. Similar work shall mean "Construction works"
2. The contractor should inspect the work site and asses the types of work to be executed and quote the rates accordingly.
3. Quotation documents can be downloaded from our website [www.iisertvm.ac.in](http://www.iisertvm.ac.in)
4. Quotations without EMD shall be rejected.
5. The rate quoted shall be inclusive of all overhead expenses, all taxes, levies, octroi charges, etc and no extra claim shall be entertained.
6. Quotation shall be submitted to the office of **Project Engineer Cum Estate Officer (I/C)**, IISER Campus, Near Jersey Farm, Maruthamala P.O, Vithura, Pin: 695551 in cloth lined cover super scribing the name of work, Notice Inviting Quotation number and name & address of contractor.
7. IISER TVM, reserves the right to reject any or all quotations without assigning any reason thereof.
8. Further details can be had from the Office of the **Project Engineer Cum Estate Officer (I/C)**, IISER Campus, Near Jersey Farm, Vithura.

  
02.12.2023

**Project Engineer Cum Estate Officer (I/C)**

**QUOTATION DOCUMENT**

Name of Bidder :

Sealed Quotations are invited on behalf of the Director, IISER TVM and will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM Vithura campus from contractors/agencies for the following works at IISER TVM Vithura Campus, Thiruvananthapuram District, Kerala.

Name of Work	PAC	EMD
<b>Providing and fixing flow meter in STP and WTP for IISER Thiruvananthapuram.</b>	<b>Rs.1.72 Lakh</b>	<b>Rs.3,459/-</b>

The period of completion of the work is 30 days.

The filled & duly signed Quotation Documents and Schedule of Quantities (SOQ) should always be placed in sealed cloth lined cover super-scribing the name of work will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM, Maruthamala P.O., Thiruvananthapuram-695551 Up to 12.12.2023 - 16.15 Hrs and will be opened by authorized officer of IISER TVM on 13.12.2023 at 16.30 Hrs in the presence of tenderers or their representatives who would like to be present. In case of representatives the Authorization letter should be produced to within the tender opening.



**Project Engineer cum Estate Officer(I/C)**  
**IISER TVM**

## OTHER TERMS AND CONDITIONS

1. The contractor shall observe all security and safety requirements of the Institute and also fulfil other statutory requirements as prescribed by the Government.
2. No facility of conveyance, lodging, food etc. shall be provided by the department.
3. In case of breach of contract at any stage, the department reserves the right to withhold the payment and take suitable action as deemed appropriate.
4. Department will not be hold responsible for any causalities via fatal or non-fatal caused for the workers etc., while inside the campus during his work.
5. Insurance coverage against fatality and medical assistance for injuries shall be the sole responsibility of the contractor and not the department. Hence no claim what so ever on these ground shall be entertained.
6. The contractor shall ensure that minimum wages are paid to their workers deployed in the campus as per the prevailing minimum wages act.
7. The Contractor shall ensure full compliance with tax laws, labour laws, etc with regard to this Contract and shall be solely responsible for the same. The contractor shall keep IISER TVM fully indemnified against liability of tax, interest, penalty, ESI, EPF, etc., of the Contractor in respect thereof, which may arise.
8. In the present scenario the contractor shall strictly follow the practice enforced by the Government as well as the Institute from time to time with respect to the Covid-19.
9. Contractor shall maintain necessary log books, registers, day to day work details, etc.
11. Performance Guarantee - 5% of tendered/accepted value. Performance guarantee deposited by the contractor shall be released after satisfactory completion of work.
12. Security Deposit - 2.5% of tendered/accepted value. Security deposit will be recovered at the rate of 5% of the gross value of the running account bills.
14. Quotations with any condition, including conditional rebates, shall be rejected.
15. GENERAL RULES & DIRECTIONS: General Conditions of Contract for CPWD Construction Works-2020 with up to date amendments (As on date of opening of price bid) shall be read with NIQ.
16. Specifications to be followed:
  - i. Specification as mentioned in the tender documents
  - ii. CPWD General specification

- iii. IS specification
- iv. Original Equipment Manufacturer's specification
- v. Engineer in Charge's decision

17. Rates quoted by the Contractor in item rate tender in figures and words shall be accurately filled in, so that there is no discrepancy between the rates written in figures and words. However, if a discrepancy is found, it will be dealt as follows:-

- i. The rate which correspond with the amount worked out by the Contractor shall be taken as correct.
- ii. If the amount of an item is not worked out by the Contractor or if it does not correspond with the rate written either in figures or words, then the rate quoted by the Contractor in words shall be taken as correct.
- iii. Where the rates quoted by the Contractor in figures and in words tally but the amount is not worked out correctly the rate quoted by the Contractor will be taken as correct and not the amount.
- iv. In the case of any quotation where unit rate of any item/items appears unrealistic, such quotation will be considered as unbalanced and in case the contractor is unable to provide satisfactory explanation, such a quotation is liable to be disqualified and rejected.
- v. All documents of the quotation are to be read in conjunction with each other and rates quoted accordingly by the bidder.

**Project Engineer Cum Estate Officer (I/C)**



**Name of Work :Providing and fixing flow meter in STP,WTP**

**Schedule of Quantities**

Item No.	Description of Item	Qty	Unit	Rate	Amount	Remarks
1	Providing and fixing Electromagnetic flowmeter as per the specifications complete with bolts,fittings, nuts, rubber insertions,necessary fittings etc. without making damages to the existing lines as per the direction of EIC.Rate including all kind of taxes,fixing charges,loading and unloading chargesand including testing and commisioning Technical Specifications for Electromagnetic Flow meter Fluid : RAW WATER/STP/ETP water Operating Pressure : 3 Bar Operating Temp. : Ambient Electromagnetic Flow Sensor : Line size : 80mm & 100mm Bore Linear Material : PTFE Flow tube : SS Coil housing : MS Electrodes : SS 316 Grounding type : NONE Grounding ring material : NA Process connection : Flanged Flange : MS Area Classification : Non-Hazardous Cable entry : M20 x 1.5 with blind plug Protection class : IP 68 Signal Converter Cable length : NA Mounting : Integral Type : Microprocessor Based Output : 4-20m A, RS- 485 Accuracy : ±0.5% of measured value Max load : 500 Ohms Display : Large back lit LCD Display Parameters : Actual flow rate, totalized flow (8 digit), flow direction, flow velocity Diagnostics : Actual flow rate, totalized flow (8 digit), flow direction, flow velocity Local indication : Programmable Power supply : 85-250VAC, 48-63Hz Housing : Die cast Aluminum with Polyester top coat Cable entry : M20 x 1.5 with blind plug Area classification : Non-Hazardous Protection class : IP 66 / 67 Make: ABB,ASTER,FORBES MARSHAL,TOSHNIWAL					
	100mm	2.00	No			
<b>Rate in words:</b>						
				<b>TOTAL =</b>		

Rupees.....  
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