

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Department of Civil Engineering**

**Enquiry letter for Real-time water level monitoring instruments**

Reference: IITK/ES/CZO/RWL

Dated: 03-11-2016

Sir/Madam,

With reference to the subject mentioned above, you are invited to submit the quotation in a sealed cover. Configuration/Specification is given below:

**The prospective suppliers are required to send quotation in two parts in sealed envelopes, as “Technical Bid” and “Financial Bid”. The Technical Bid should contain detailed technical specification of the product being offered and should not mention any prices. The Financial Bid should include the detailed price quotation clearly including the cost of the equipment, taxes, service charges, shipping and handling charges, if any. **The two separate and sealed envelopes should be clearly marked appropriately as “Technical Bid” and “Financial Bid”. Kindly write the inquiry no. on the top of the envelopes.****

- a) Supply and demonstration of 20 LPWAN/GSM based Real-time water level monitoring instruments for deployments in wells, streams and ponds as per the technical specifications given below.

Sensor type	Ultrasonic water level sensor
Sensor specifications	Resolution: 1mm Measurement range: 5 to 10 meters Operating temperatures: -20°C to +60°C Weather resistant IP67 rating
Data communication/Telemetry	Communication : 2G/3G and LPWAN-ISM 865-867 MHz Long battery life, greater than 2 years
Number of Instruments	Real-time Water level Monitoring Instruments - 20 No.

- b) The rate should include all taxes, accessories, spares and initial calibrations, along with warranty for a minimum of one year. The tender should contain the quotations for all the models specified and should mention all the prices of the individual components clearly and separately.

After Sales Service:

1. For providing after sales service, the vender should have quick service support for IIT Kanpur with adequate service persons, spares & all required accessories.
2. Single point of contact for support: Vender has to provide details of single point of contact viz. Designation, address, and email address, telephone/mobile no. Escalation matrix for support should also be provided with full details.

Kindly send your offer (original, signed in sealed envelope) for the above items mentioning the following:

**November 30,**

1. All quotation must reach undersigned By ~~Nov. 14,~~ 2016, 5 P. M.
2. Validity of quotation should be at least for 60 days.
3. Cost of the item with technical specification in detail along with warranty and guarantee period.
4. Educational discount applicable, considering the end use for research and teaching.
5. Prices should be quoted on the basis of delivery to IIT Kanpur.
6. Delivery must be within 3 months.
7. Quotation should carry proper certification like agency and/or proprietary certificate, etc.
8. Normal payment terms for the Institute will be applicable (90% on delivery of the items and remaining 10% after satisfactory installation/inspection).
9. Prices should be in Indian Rupees.
10. Any other relevant details.

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