

Bhabha Atomic Research Centre

Atomic Fuels Division

Engineering Services and Automation Section

Ref.AFD/ESAS /VP/21/13738

Date 11/11/2021

Sub: Tender enquiry for Supply, installation testing commissioning of Ultrasonic Level Transmitter with controller for effluent disposal tanks at AFD

Sealed quotations are invited for and On behalf of President of India, Supply, installation testing commissioning of Ultrasonic Level Transmitter with controller for effluent disposal tanks at AFD as per specifications and scope of work given below.

Scope of Work:

Sr.No.	Name of items	Qty
1.	Supply, installation testing commissioning of ultrasonic level transmitter at AFD Technical specification of Ultrasonic Level Transmitter Service: Effluent Water Measuring Range: 0 – 6 Mtr (Calibration of Ultrasonic level transmitter should be done between 0 – 6 Mtrs) Type of Output: 4 - 20 mA DC Power Supply: 24V DC Two Wire Loop Powered Dead Band: Less than 300 mm Display: LCD Accuracy: +/- 0.25% of F. S. Process Temperature: 0 to 85°C max Operating Pressure: Atmospheric Electronic Protection Class: Weather Proof IP-67 MOC Electronics Enclosure: Die Cast Aluminium PU Painted Process Connection: 2” BSP - Threaded MOC Probe: PVDF Mounting: Vertical - Top of the tank	4 Nos.
2.	Supply, installation testing commissioning of Process Indicator Technical specification of Process Indicator No. of Inputs: 01 No Input: 4 – 20 mA Display: LED Display Range: Programmable Accuracy: ± 0.25% of F. S. Power Supply: 230 V AC Transmitter Supply: 24V DC 30 mA MOC Electronics Enclosure: DIN Standard Bazel Size: 96 (H) x 96 (W) x 160 (D) in mm Mounting: Flush of the Panel	7 Nos.
4.	Supply, installation testing commissioning of Ultrasonic Level Transmitter (For Ground Storage Tank) With Canopy Ultrasonic Level Transmitter (For Ground Storage Tank) With Canopy Service: Water Measuring Range: 0 – 6 Mtr (Calibration of Ultrasonic level transmitter will be done in between 0 – 6 Mtr)	1 No.

	Type of Output: 4 - 20 mA DC Power Supply: 24V DC Two Wire Loop Powered Dead Band: Less than 300 mm Display: LCD Accuracy: +/- 0.25% of F. S. Process Temperature: 0 to 85°C max Operating Pressure: Atmospheric Electronic Protection Class: Weather Proof IP-67 MOC Electronics Enclosure: Die Cast Aluminium PU Painted Process Connection: 2" BSP - Threaded MOC Probe: PVDF Mounting: Vertical - Top of the tank	
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Terms and conditions:

1. Offer should be valid for minimum 90 days otherwise it will be rejected.
2. Prices should be quoted in the format of basic cost + GST.
3. The completion period of this job should be within 2 months from the date of issue of work order.
4. Persons having valid PVC will only be allowed to enter BARC to execute the job.
5. Warranty period should be 12 months (Minimum) after completion of work.
6. The payment will be made after the satisfactory completion of the work.
7. Income Tax and GST IT as applicable will be deducted from the bill.
8. Any delay which is attributed to the contractor is liable for penalty @0.5 % Per Week (Max 10 %).
9. Quotations are to be printed on letter head / quotation format which should consist of GST registration number registered with local authority, PAN of the firm. Computer generated quotation shall be considered as invalid & rejected.
10. a) Sealed offer with tender no and due date legibly written on the sealed envelope should reach **through speed/registered post** on or before 26/11/2021,
 To,
 Smt. Vaishali Patidar
 Technical Officer (C)
 Atomic Fuels Division
 Bhabha Atomic Research Centre
 Trombay, Mumbai 400 085.
- b) The documents of past experience of the firm in similar nature in BARC/DAE shall be made available with Work Order copy and satisfactory completion certificate from the user for site visit clearance
- c) The contractor shall have to visit the site to comprehend the scope of work and equipment condition. The same will be arranged by the undersigned. The site can be visited on working days between 10:30 am to 4:00 pm. before due date. however prior intimation of at least three working days is necessary. (Tel: 022 25596426, email: vr@barc.gov.in)
The quotation submitted without site visit will not be considered.
- d) Offer of those firms, who do not submit their quotation as per the details given in the technical specification and incomplete quotations in any respect shall not be considered.

Details and Confidentially & Publicity Clause

I. No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as “proprietary” in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party.

This clause shall apply to the sub-contractor, consultant, adviser or employees engaged by a party with equal force

II. **“Restricted information” categories under section 18n of the Atomic Energy Act, 1962 and “Official Secret under Section 5 of the Official Secret Act, 1923: -**

Any contravention of the above-mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequence under the aforesaid legislation.

III. Prohibition against use of BARC’s name without permission for the publicity purpose:

The contractor, sub-contractor, consultant, adviser or the employees engaged by the contractor, shall not use BARC’s name for any publicity purpose through any public media like press, Radio, T.V. or Internet without the prior written of BARC. Contractor shall obtain Police verification certificate for all his employees including his supervisors and workers engaged in the work.

**(Vaishali Patidar)
TO/C, ESAS, AFD**

**(Surendra Kumar)
Head, ESAS, AFD
For & On behalf of President of India**