

**Bhabha Atomic Research Centre
Applied Physics Division**

Tender No. BARC/APD/EHPPL/MF/PK/2022/03


Due on: 01/03/2022 at 1600 hrs

Sub: Invitation of Quotations for Testing and calibration of measuring instruments as per list attached as Annexure-I.

Dear Sir,

- 1) Quotations are invited for the **Testing and calibration of measuring instruments as per list attached as Annexure-I.**
- 2) Bidder shall quote for the same.
- 3) Bidder will furnish details of testing facility (specific to our requirement) and NABL certificate available with them or their sub-contractors.
- 4) Taxes and excise duties shall be quoted separately.
- 5) Quotation must be in the printed letter head/quotation format, which should consist of PAN number of the firm, registration number, GST no. etc.
- 6) The quotations must strictly reach through **Indian Post only**,
Head, Applied Physics Division
Purnima Laboratory
Bhabha Atomic Research Centre,
Trombay, Mumbai 400085.
Attn: **Shri. Praveen Kumar**
On or before **01/03/2022 at 1600 hrs.** and must be sent in a sealed envelope super scribed "MINOR FABRICATION" with the above reference number and due date given above.
- 7) The testing and checking work shall be subject to inspection by our engineer. After testing and checking of instruments will be installed back in the supervision of our engineer.
- 8) The bidder shall specify the **work completion period** (not exceeding **8 weeks**), in case of order.
- 9) **Head, Applied Physics Division, B.A.R.C.**, reserves the right to accept/reject any or all quotations without assigning any reason.
- 10) **Payment:** Payment will be made by ECS only after satisfactory completion of work on production of bill, delivery challan and advance stamped receipt. It may be noted that IT @ 2% shall be deducted from your bills.
- 11) **Validity:** The offer shall be kept open for acceptance for a period of **60 days** from the date of opening of quotation
- 12) **Proof of ability-**A brief list of similar jobs executed if any and name of the organization to be furnished.
- 13) **Delivery:** Removing of instruments from installed location and re-installation of instruments after testing is in scope of the bidder. (Facility is located at EHPPL, BARC, Chinchvali village, Malang Road, Kalyan).

Enclosure: Annexure-1


(Praveen Kumar)
Scientific Assistant - D

List of Instruments:-

Sr. No.	Details	Model No./Type	Range	Qty.
1.	Forbes Marshall make Pressure gauge	AISI 316 L tube and socket	0-60 psi	10 nos.
			0-100 psi	02 nos.
			0-200 psi	02 nos
			0-15 ton (wika)	01 nos.
2.	ABB make TTF series smart temp. transmitter Supply: 11-30 VDC output:4-20 mA+ HART	RTD-Pt100	0-150 °C	01 no.
3.	ABB make Diaph- fill Vacuum sensor Input: 10.5 42 VDC output:4-20 mA HART	Product code: 266HSHMSBA7E7 L996R1	760-1 mm Hg	03 nos.
4.	Senswell make Instruments Ltd	RTD Pt-100	0-250 °C	05 nos.
5.	Switzer Process Instruments pvt. Ltd. Make Pressure switch	Pressure switch	0.35-7 kg/cm ²	02 nos.

Scope of work:

1. On site calibration of measuring instruments for the specified ranges (details are given in table above).
2. Bidder shall remove the instruments from installed location and shall reinstall it after calibration. (Facility is located at EHPPL, BARC, chinchvali village, malang road, kalyan).
3. Provide overall health report of instruments.
4. Provide calibration certificates mentioning details of standard or reference transducer/ calibrator used for calibration process.
5. Reference calibrator should be traceable to national standards.
6. Calibration certificate should be valid for at least one year.
7. This calibration work shall be done by the supplier within 60 days after release of work order.