

दूरभाष :
TELEPHONE :
तार : बार्क-मुंबई, चेम्बूर.
TELEGRAMS : BARC-MUMBAI, CHEMBUR.
फेक्स संख्या : ९१-२२-२५५० ५१५१
FAX NUMBER : 91-22-2550 5151



दॉम्बे,
मुंबई-४००.०८५.
TROMBAY,
MUMBAI-400 085

भारत सरकार
GOVERNMENT OF INDIA
भाभा परमाणु अनुसंधान केन्द्र
BHABHA ATOMIC RESEARCH CENTRE

URANIUM EXTRACTION DIVISION

Ref: UED/PI.13/22/57627

Dt: 12.8.22.

TENDER No: BARC/UED/NO/22041

DUE DATE: 24/08/2022.

TWO PART TENDER ENQUIRY

Sub: Testing of temperature sensors & Calibration of temperature controllers in UED, BARC.

Dear Sir / Madam,

Quotations are invited in two parts (Part A: Technical Bid and Part B: Price Bid) on behalf of Head, UED in sealed envelope for testing of temperature sensors & calibration of temperature controller in UED, BARC as per following specific terms and conditions.

1. TECHNICAL SPECIFICATIONS AND SCOPE OF WORK:

The scope of work includes the followings:

- **Testing of temperature sensors and calibration of temperature controllers in UED.**
- Calibration testing of temperature sensors likes thermocouples, RTDs at three different temperature values (The points should be over the entire working range of the sensor) with suitable master equipments; master equipment is in the vendor's scope.
- Calibration testing of different temperature controllers at ten different values with suitable master equipments.
- The master equipment is in vendor scope .The master equipment should have a calibration certificate issued by a Government approved organization (NABL). Validity date of certificate should be up to our work completion period.
- The calibration of temperature controller should be done for its corresponding sensor.

- All temperature sensors and controllers should be removed from their location tested /calibrated and re-installed in their assigned location.
- All the sensors and controllers should be functioning after re-installation.
- During calibration if any working sensor or controller is damaged, the vendor has to replace or repair them.
- **Plant is radioactive running plant, hence sensors should be removed and calibrated at the time of furnace shut down only, hence it takes approximately two months to complete the work,**
- **Stay and travel arrangements are in the scope of the vendor.**
- After completion of the work, proper documentation & report of the work along with certificate is to be submitted by the vendor.
- Vendor should supply skilled & experienced manpower.
- The calibration will take place in the presence of BARC personnel only.

2. QUANTITY:

Total job is as tabulated below:

Sr. No.	Description	Quantity
1.	Testing of temperature sensors.	160 Nos.
2.	Calibration of temperature controllers .	160 Nos.

3. **PRICE:** Offer should be including the entire scope of work Unit price should to be given in the offer, extra job, if any will be on pro rata basis only.

4. TENDERING PROCEDURE :

TWO PART TENDER: The tender will be opened in two parts 1) PART A – Technical bid (should not include the quoted price), 2) PART B – Price bid. Hence, the vendor has to submit the quotations against this tender in two separate sealed envelopes clearly mentioning PART A and PART B on the envelope. Both the envelopes should be posted in single bigger envelope and Tender No., and due date should be written on top of the main envelope.

PART A will be opened as per due date, PART B will be opened only after scrutinizing the technical part by the appropriate committee or authority. Only the PART B of technically suitable offer will be opened for further processing.

Note: The offer with the single bid (either Part A or Part B) will be considered as invalid offer.

5. ACCEPTANCE CRITERIA FOR PART A (Technical Bid)

- a. Proof of experience of calibration of temperature sensors and controllers work.
- b. Vendor/Contractor should have pre-cleared Security Vetting of his company/Firm as per BARC Security rules.
- c. All workers/labors of the Vendor's/Contractor's Company/Firm should have valid PVC (for minimum 02 persons) not expiring during the tender period (i.e., from the date of issue of this enquiry till completion of job after getting work order).

Without the above mentioned documents of above a. to c. Part B will not be opened.

Price bid should only be given in Part B. Financial part should not be included in Part A.

6. **SAFETY:** Party should follow all the safety procedure while working inside BARC. During the execution of the work order party will be responsible for all safety precautions to be maintained in the work area. The party should arrange all the safety appliances. As per BARC security norms, the contractor shall have to obtain in the police verification Certificate (PVC) to work inside BARC for all the persons to be employed for this work and be comply with all security regulations strictly. **Any injury/damage caused to the contractor's work force during execution of the job for any reason whatsoever shall be the liability of the contractor only. The vendor will be only responsible for any labor related dispute.**
7. **FREE ISSUE MATERIALS:** No free issue material is to be provided by us.
8. **VALIDITY:** Price should be valid throughout the contract period.
9. **COMPLETION PERIOD:** The job is to be completed within **3 Months** from the date of receipt of the order any delay which is liable to the contractor is liable for penalty @ 0.5% per week (5% maximum) to be imposed on the contractor.
10. **INCOME TAX:** Income Tax @2% and surcharge on tax as applicable shall be deducted from vendor's bill.
11. **PAYMENT:** 100% including taxes after receipt of the unit at our site, final acceptance of the total job and submission of the following documents:
 - Delivery Challan.
 - Advance Stamped Receipt.
 - Original Bill.
 - Guarantee certificate
 - Job completion certificate.
 - GST undertaking.
 - Latest 2 year ITR certificate.
12. **TERMS AND CONDITIONS:**

Note: [Reference: (2/Misc-9/Lgl/2001/92 dated April 30, 2001, BARC)]

Confidentiality: No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "**Propriety**" 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-contractors, consultants, advisers or the employees engaged by a party with equal force.

"Restricted information" categories under Section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under Section 5 of the Official Secrets 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 consequences under the aforesaid legislation.

Prohibition against use of BARC's name without permission for publicity purposes:

The contractor or 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, TV or Internet without the prior written approval of BARC.

Party should write clearly the Tender No. and due date on the top of envelope. Quotation should be submitted on printed letter head and to be addressed to Head, Uranium Extraction Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 85. Party should mention their own PAN/GST No or service tax registration No on top of quotation.

The contractor shall have to obtain the Police Verification Certificate (PVC) of the persons who are going to carry out the job in BARC.

The quotations should be send before give due date by ordinary post or speed post only, the quotations send by courier service will be treated as invalid

Thanking you,

Yours faithfully,

Namrata

(Namrata Ojha)
SA/E, HPS, UED,
(For and On Behalf of
President of India)

P. Kalpa