



सत्यमेव जयते

GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Heavy Water Division

Ref: BARC/HWD/MFAB/2021/00-I-9115

Date: 16th Dec 2021

Sub: Invitation to submit your quotation

On behalf of the President of India, Head, **Heavy Water Division, Chemical Engineering Group (ChEG)**, Bhabha Atomic Research Centre invites lowest quotation in sealed envelope for the work given below as per the technical specifications enclosed herewith.

S. No.	Description of Job	Completion Period
1	Detailed Engineering, Fabrication, Testing and Supply of Multiple electrode holders, highly porous Nickel foam electrodes, Tank top covers and ECTFE coating inside SS tank.	12 weeks from the date of issue of Work Order.

The terms and conditions are given below:

1. Qualifying criteria for bidders

- 1.1 Firms willing to bid for above mentioned job shall have been vetted by Security Section of BARC.
- 1.2 Vendor should have prior experience in ECTFE coating.
- 1.3 Vendor should provide sample of 0.7 mm thick ECTFE coating on 2-inch x 6-inch x 2 mm thick SS-304L piece within 5 days after opening of the technical bid, this sample will be tested in 30% aqueous KOH solution for 24 hrs. The sample should pass the test for vendor qualification.
- 1.4 Vendor should have experience in Spark Test at 2.2 KV
- 1.5 Vendor should have experience in jobs related to Nickel foam electrode.
- 1.6 Vendor should have experience in SS-304L fabrication and he should have his own SS-304L fabrication facility.
- 1.7 In last 5 years vendor should have successfully executed minimum 2 nos of SS-304L fabrication jobs in BARC, PO copies along with work completion certificate should be submitted along with the quotation.
- 1.8 Interested bidders shall contact the undersigned before 3 days of Due date on Phone No. 25592962 with above mentioned details for getting the Detailed Tender Specification and visit the site for evaluation of work.
- 1.9 The 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. Also, the list on of going jobs inside BARC premises with expected completion period shall be provided.



- 2 The quotation envelope shall be superscripted with **Description of the job and the Tender Ref. No.**, mentioned above along with **Due Date**.
- 3 The complete quotation shall reach the following address on or before **31/12/2021, 17:00 Hrs.** by **Registered Post/ Speed post**. The quotations will be opened on **03/01/2022**, in BARC between **14:00 to 16:00 Hrs.**

M.Ashok Kumar, SO/E
Heavy Water Division, Engg. Hall-2,
Bhabha Atomic Research Centre,
Trombay, Mumbai- 400 085

- 4 **Printed Letter Head:** Quotation should be printed on the letter head; computer generated quotation is not valid.
- 5 **Validity of the Offer:** Validity of the offer shall be minimum **90 days** from date of opening of quotation.
- 6 **Guarantee:** Vendor shall have to guarantee for the quality and workmanship of work done for the period of **12 months** from the date of completion of the work.
- 7 Procedure for submission of bid (Offline through Speed Post Only) and further Evaluation:

The contractor has to submit the bid in hard copy in sealed single envelop through speed post only. However, this envelop shall contain two sealed sub envelopes, one sub envelop marked as Technical Bid (containing details of Annexure 1 and submission of relevant documents mentioned in clause no 1.6 of technical specifications of this tender) and other sub envelop marked as Financial Bid (containing details of Annexure II of this tender). Both these sub envelopes shall also have Ref. No. of this tender no. written on it. Intermixing of Bids is not allowed. Bids without two sealed sub envelopes shall be rejected and no further communication will be made against this tender. Initially, Technical Bids will be opened and Contractor's evaluation will be carried out as specified above at clause no. 1.6 of technical specifications of this tender

- 8 **Offer of Firm:** 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.
- 9 The department reserves right to extend the date of opening the quotations.
- 10 **Payment Terms:** Accounts Division BARC Mumbai-400085 shall make full and final payment only after submission of the satisfactory work completion certificate issued from the undersigned, bill, guarantee certificate, delivery challan and advanced stamped receipt. No advance is admissible.
- 11 **Income Tax Recovery Clause:** Income tax @ 2% will be deducted from the bill.
- 12 If any of the employee, consultant, or partner of the company is an Ex BARC employee, the same must be stated in the quotation clearly.



- 13 **Penalty:** Any delay which attributable to the contractor is liable for penalty @ 0.5 % per week (max 5 %) to be imposed on contractor.
- 14 **GST/PAN Number:** Quotation must contain the GST and PAN number of the firm. Since the work is purely for research & development purpose, only 5% GST should be considered.
- 15 **Quantity Variation Clause:** Quantity variation of $\pm 10\%$ is possible during the execution of the job. Actual payment shall be made based on the actual work carried out by the contractor after completion of entire job.
- 16 Only Electric supply 415 volts, 3 phase, 50 c/s & water will be supplied by BARC at free of cost.
- 17 **Safety & Security Rule:** The contractor shall follow all the safety procedures as per the normal industrial practice during the execution of the job at site. Any mishap occurring during the work due to unsafe workmanship shall be the contractor's liabilities. Security and transportation rules at BARC, Trombay premises shall be strictly followed. **The contractor has to sign "Industrial Safety Undertaking" (forms attached herewith) before starting the job at BARC premises.**
- 18 The buy-back arrangement shall be followed, wherever applicable, for the disposal of scrap/ garbage, redundant stores and debris, etc. The remaining materials (after buy-back arrangement) shall be transferred to TVS dumping yard for safe disposal.
- 19 The contractor should ensure that the scrap generated at the work place during the course of the work should be carried safely to the designated place at BARC. The job completion certificate will be issued only after clearing of all such materials from the work premises of BARC.
- 20 Housekeeping at the work place during the course of the work is the sole responsibility of the contractor.
- 21 **Confidential Clauses:**
- I. **Confidentiality :** No party shall disclose any information to any third party concerning 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 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, advisors, or the employees engaged by a party with equal force.
 - II. "Restricted information" categories under section 18 of the Atomic Energy Act, 1962 and "Official secrets" under section 5 of the of the Official Secret Act, 1923: Any contravention of the above mentioned provisions by any contractor, sub-



- III. contractor, consultant, advisor or the employee of a contractor will invite Penal consequences under the aforesaid legislation.
- IV. Prohibition against use of BARC's name without permission for any publicity Purpose. The contractor or Sub contractor, consultant, advisor or the employees engaged by the contractor shall not be use any public purposes through any media like press, TV, or internet, without the prior written approval of BARC

22 Security Rules:

- a) Police verification certificates are required for supervisors and laborers deployed at the site.
- b) Security rules and transport rules at BARC, Trombay premises shall be strictly followed.
- c) Laborers below 18 years of age shall be not allowed to work at site.

M. Ashok Kumar

(M.Ashok Kumar)
SO (E), PD&PES, HWD, BARC

वैज्ञानिक अधिकारी
Scientific Officer
भारी पानी प्रभाग
Heavy Water Division
भाभा परमाणु अनुसंधान केंद्र
Bhabha Atomic Research Centre
मुंबई - ४०० ०८५.
Mumbai - 400 085.