



GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Chemical Engineering Group

Desalination and Membrane Technology Division

Ref: BARC/ChEG/DMTD/F&R- 04 /2022/E-42640

Date: 07/06/2022

Sub: Invitation to submit your quotation

On behalf of the President of India, Head, DMTD, Chemical Engineering Group (ChEG), Bhabha Atomic Research Centre invites quotation from BARC licensee(s) in sealed envelope for the work given below as per the technical specifications enclosed herewith.

S. No.	Description of Job	Completion Period
1	Fabrication, Integration & Repair of multi-tube metal/ceramic membrane reactor in the existing gas separation/hydrogen production unit, repair & replacement of spiral membrane module test setup and associated components.	Three (3) months from date 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.

- The past experience of the firm in similar nature of work (ASME Sec VIII Div 1 : Pressure Vessel, MOC : Hastelloy C 276) 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.

1.2 Interested bidders shall contact the undersigned on Email: samit@barc.gov.in and soubiswa@barc.gov.in with above mentioned details for getting the detailed tender specification. Bidders shall submit a request letter in company's letter head along with the list of available manpower (Technical: Welder and fitter & non-technical) with specific condition (Ref. 1.2 & 1.3) for getting the Detailed Tender Specification.

2. The quotation envelope shall be superscripted with Description of the job **"Fabrication, Integration & repair of multi-tube metal/ceramic membrane reactor in the existing gas separation/hydrogen production unit."**and the Tender Ref. No. as mentioned above.

3. The complete quotation shall reach the following address on or before **16/06/2022** by only Indian Postal Services only.

Head Desalination and Membrane Technology Division
Bhabha Atomic Research Centre
Trombay, Mumbai- 400085
Kind Attention: Amit Singha, SA/E

Due date of submission: **16/06/2022**

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 90 days from date of opening of quotation.
6. **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.
7. The department reserves right to extend the date of opening the quotations.
8. **Bid Evaluation Criteria**
 - a) Bidder should accept in totality the technical specification and scope of work given in the tender.
 - b) Technically accepted bids will be evaluated on commercial overall L1 basis, i.e., lowest all-inclusive cost.
9. **Payment Terms:** Accounts Division, BARC, Mumbai-400085 shall make payment as per following. No advance payment is admissible.
10. **Income Tax Recovery Clause:** GST @1% and TDS @ 1%, or as applicable, will be deducted from the bill(s) at the time of payment.
11. 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.
12. **Penalty:** Any delay which attributable to the contractor is liable for penalty @ 0.5 % per week (max 5 %) to be imposed on contractor.
13. **GST/PAN Number:** Quotation shall consist of Goods & service tax registration number, PAN number of the firm etc.
GST shall be paid only in case of registered supplier clearly indicating their GSTIN on the invoice. Invoice raised by registered supplier of taxable goods/services should specifically indicate, along with other details like GSTIN, PAN, Origin (Works) of supplier.
An undertaking shall be submitted by the registered supplier that the GST has been promptly deposited with the authorities in prescribed format to be given to the firm after placement of WO.
14. **Quantity Variation Clause:** Not Applicable.
15. **Place of delivery:** At 2nd Floor Laboratory, DMTD Offices, BARC, Trombay, Mumbai-400085
16. **Job Completion period (Delivery Schedule):** 3 Months from the date of work order.
17. **Transportation and Loading-Unloading:** Packing, Forwarding, Loading, Unloading of required materials to execute the above work is within scope of the contract.
18. **Inspection:** All the tests and inspections shall be carried out in conformation with the QAP enclosed here and the standards & codes mentioned above. No deviation from any of these documents is allowed.

All the material including welding / filler rod, which is supposed to be used in the fabrication,

shall be approved and stamped by an authorized inspector from purchaser only, after sample taken by the inspector is tested and cleared by test lab approved by purchaser.

All inspection and testing result shall conform to QAP / standard / codes mentioned above. No relaxation in this matter is possible.

➤ **Installation at suppliers work place:**

After satisfactory completion of first stage inspection all the components will be assembled and installed at suppliers work place. Departmental supervisors will ensure the leak tightness of assembly, all the joints of tubing and continuous flow rate, ensuring the pressure drop across the assembly.

➤ **Installation at our work place:**

After satisfactory completion of experiment at suppliers work place, party shall be delivered the unit at DEF building.

19. The work will be subjected to inspection by our engineers after completion of work at our site.

20. Safety & Security Rule: The vendor shall follow all the safety procedures as per the normal industrial practice during the execution of the job at site/ users house. Any mishap occurring during the work due to unsafe workmanship shall be the vendor's liability.

21. Site Clearance: Scrap/garbage generated during the execution of work order are to be cleared by the contractor. The contractor should make arrangement for transporting the scrap generated at the work place to the designated place at BARC or clear them under buy-back arrangement, whichever is applicable. The job completion certificate shall be issued only after site-clearance and satisfactory completion of the work is ensured by the indenting officer.

22. 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- contractor, consultant, advisor or the employee of a contractor will invite Penal consequences under the aforesaid legislation.

iii. 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.

Thanking you,

Yours faithfully,

(Shri Amit Singha)
Scientific Assistant/E, DMTD
Tel. 022-25594737