

Government of India
BHABHA ATOMIC RESEARCH CENTRE
Nuclear Recycle Board

Ref: NRB/TNRPD/SNRF/2022/OPA503
Job No. SNRF/014

Date: 07-04-2022

To,

M/s.

Sub: Invitation of quotation for fabrication, procurement and installation of components as per the list in Table 1 and technical specification attached in Annexure A.

Dear Sirs,

You are requested to submit your quotation for the under mentioned job as per technical specifications in a sealed envelope. The job No. given above should be clearly mentioned on the sealed envelope.

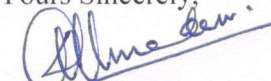
The quotation shall be submitted in the format attached as Annexure-B. Quotation shall be complete in all respects with regard to price, taxes, technical specification, delivery, validity of the offer and must reach us on or before 14.00 Hrs on 25/04/2022. The address on the envelope should read:

Smt. Umadevi.K
C/o Regional Director, NRBPSU,
NRB, Near HBNI building,
BARC, Anushaktinagar,
Mumbai - 400094

The requirement is as stated below:

Fabrication, procurement and installation of components as per the list in Table 1 and technical specification attached in Annexure A.

Yours Sincerely,


(Umadevi.K)
SO/G

Encl: Annexure A

Annexure A

Table 1: List of components for minor fabrication

SR NO	PARTICULARS	QTY	UNIT	
1.	Glass pipe of diameter ½” and length 1ft with stopcock in the middle	1	NOS	
2.	Rotameter or range 120-12000 lph	1	NOS	
3.	Rotameter of range 0-100 lph	3	NOS	
4.	SS berl saddles tower packing	20	lit	
5.	SS raschig ring tower packing	20	lit	
6.	Fabrication and installation of glass pipe section with 2 stopcocks	1	NOS	
7.	Silicon rubber tubing 8×16 mm	5	m	
8.	Heating tape 2m for heating upto 250°C	1	no	
9	Threaded thermometer pocket with Teflon cap on existing glass manifold	1	no	

Technical specifications

The heating tape shall be able to heat up to upto 300 °C

SS berl saddles and raschig shall be of SS 304L. Relevant certificate regarding MOC shall be supplied.

Glass equipment shall withstand a pressure upto 1 kg/cm² (gauge)

Supplied items shall have a warranty of 1 yr from the date of supply

Quoted price shall be valid upto 3 months.

Terms & Conditions:

Scope of work: Fabrication, Supply and installation of items listed in Table 1, as per technical specifications in the experimental set-up installed in ETP/DD premises, BARC, Trombay. Some of the components required are custom made to suit the existing set-up. Some componnts are not a part of the standard catalogue item of common glass equipment suppliers. Hence suppliers with own glass equipment fabrication unit will be preferable.

Completion Schedule: The work shall commence within 7 days from receipt of work order and complete within 30 days from the date of work order.

Inspection and testing:

- a. All bought out items will be subjected to approval & acceptance by Engineer-in –charge before use.

- b. Visual inspection and testing for all items shall be carried out as per specifications to meet our requirements. Inspection requirements shall conform to the relevant codes and standards of latest edition.
- c. The supplier shall make necessary arrangements for inspection by the purchaser or his authorized representative.
- d. However, purchaser reserves the right to reject the above item if it is found defective in workmanship or during manufacturing process or otherwise unsuitable for the use or purpose intended or which is not in accordance with the relevant codes.
- e. In the event of purchaser's inspection revealing poor quality of the products, purchaser shall be at liberty to specify additional procedures at no extra cost if required to ascertain supplier's compliance with relevant codes.
- f. Even though inspection is carried out by purchaser or his representative, such inspection shall not however relieve supplier all his responsibilities for furnishing the final product conforming to the requirements of the contract.

Acceptance Criteria: The work shall be complete in all respects. The supplied equipment will be tested at the site for functionality as per technical specifications.

Price: The price shall be inclusive of applicable GST.

Place of delivery and work: PDL building, DD complex, BARC, Trombay

Sub-contract clause:

The fabricator shall not sub-contract any or all the work without written consent from the purchaser. The fabricator shall be responsible to the purchaser for all work, done by the sub-contractor, if allowed by purchaser.

Warranty/Guaranty: Warranty of all items shall be minimum one year from the date of supply.

Validity of offer: The offer shall be valid for a period of 90 days

Free Issue Material: No free issue material is involved

Payment terms:

1. No advance payment shall be made.
2. The payment will be made as per Government procedure after the job is completed satisfactorily in all respects and has been approved by the officer supervising the job.
3. Payment shall be made only on satisfactory completion of work and on production of GST compliance invoice in triplicate, advance Stamp receipt, ECS details of the firms, and guaranty/warranty certificate.

4. Xerox copy of PAN card shall accompany the bill.
5. Payment of GST will be made only if the firm is registered under GST and the invoice raised by registered supplier of taxable goods. Registration number shall be clearly indicated along with other details specifically GSTN, PAN & Location of Supply in the invoice. Tax components shall be separately indicated in the invoice. The GST registration certificate shall accompany the bill and GST will be reimbursed on production of documentary evidence in respect of payment of GST to concerned authority.
6. Income tax and other taxes as applicable will be deducted from the bill amount.

Liquidated damages on extension of delivery time:

In the event of grant of extension of time, the Government shall be entitled to recover at its discretion from the contractor agreed liquidated damages at 0.5%(half percent) per week of the total values of the work in areas subject to a ceiling of 10% of the total value of the contract whether any loss is suffered by Government on account of such delay or not.

Confidentiality:

No party shall disclose any information 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 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, subcontractor, consultant, advisor 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 purpose: The contractor or sub-contractor, consultant, advisor 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.



(Umadevi.K)
SO/G

Annexure B- Format for quotation

SR NO	PARTICULARS	QTY	UNIT	
1.	Glass pipe of diameter ½” and length 1ft with stopcock in the middle	1	NOS	
2.	Rotameter or range 120-12000 lph	1	NOS	
3.	Rotameter of range 0-100 lph	3	NOS	
4.	SS berl saddles tower packing	20	lit	
5.	SS raschig ring tower packing	20	lit	
6.	Fabrication and installation of glass pipe section with 2 stopcocks	1	NOS	
7.	Silicon rubber tubing 8×16 mm	5	m	
8.	Heating tape 2m for heating upto 250°C	1	no	
9.	Threaded thermometer pocket with Teflon cap on existing glass manifold	1	no	
	TOTAL			
	TOTAL WITH 18% GST			
	TOTAL ROUNDED OFF			