

Tel. : +91(22)25593815
Fax. : +91(22)25505151
Email : meenu@barc.gov.in
Room no: 325-H, Mod Labs. D-block
BARC, Trombay, Mumbai-400085



Government of India
Bhabha Atomic Research Centre
Materials Group, Glass and Advanced Materials Division

Ref : BARC/MG/GAMD/FMS/2017/

Dated: 07/08/2017

Sub: Invitation to submit your quotation

On behalf of president of India, Head, Glass and Advanced Materials Division, Bhabha Atomic Research Centre invites lowest quotation in a sealed envelope for the work given below per the technical specifications enclosed herewith

Sl. no.	Description of Job	Completing Period
1.	Repair and commissioning of single-phase resistance-heated tubular furnace (Technical details attached)	100 days

The terms and conditions are given below:

1. Qualifying criteria for bidders:

1.1 It is essential for the firms to have experience in executing similar jobs before.

1.2 Firms willing to bid for above mentioned job shall have been vetted by security section of BARC.

1.3 All the supervisors and workers should have valid police verification certificate (PVC). The list of manpower available shall be submitted along with their details of PVC.

1.4 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 user. Also the list of ongoing jobs in BARC premises with expected completion period shall be provided.

1.5 Interested bidders shall contact undersigned on phone no.:022-25593815 (Ext. 23815) with above mentioned details for getting the Detailed Tender Specification.

2. The quotation envelope shall be superscripted with **Description of the job and Tender Ref. No.** as mentioned above.

3. The complete quotation shall reach the following address on or before **23/08/2017 11:00 am** by Registered/speed post. The quotations will be opened on the same working day in GAMD, BARC between 1400hrs to 1600hrs.

4. Printed Letter Head: Quotation shall 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 opening of the tender.

6. Guarantee: Vendor shall have to give guaranty of the quality and workmanship of work done for the period of 12 months from date of completion of work.

Meenu Prasher, SO/E
Glass and Advanced Materials Division
Trombay, BARC-400 085

7. Offer of firm: Offers of those firms, who do not submit their quotation as per the details given in technical specifications and incomplete quotations in any respect shall not be considered.

8. The department preserves right to extend the date of opening the tenders.

9. Payment terms: Accounts Division, BARC Mumbai-400 085 shall make full and final payment only after submission of the satisfactory work completion certificate issued from undersigned, bill, guarantee certificate, delivery challan and advanced stamped receipt. No advance is permissible.

10.Income tax recovery clause: Income tax @2% will be deducted from the bill.

11.If any of the employee, consultant or the partner of the company is ex-BARC employee, the same must be stated clearly in the quotation.

12.Penalty: Any delay attributable to the contractor is liable for penalty @0.5% per week (max 5%) to be imposed on contractor.

13.ST/VAT/PAN no: Quotation shall consist of Sales tax registration number registered with local ST authority/CST authority, PAN no. of the firm, service tax registration no. etc.

14.Quantity variation Clause: Quantity variation of \pm 10% is possible during execution of the job. Actual payment shall be made based on the actual work carried out by the contractor after completion of entire job.

15.Safety and security clause: The vendor shall follow all the safety procedures as per normal industrial practice during execution of the job at the site. Any mishap occurring during the work due to unsafe workmanship shall be the vendor's liability. Security and transportation rules at BARC shall be strictly followed.

16. Confidential Clause:

(i)Confidentiality: No party shall disclose any information to the 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 prior written consent of the original disclosing party. This clause shall apply to the sub-contractors, consultants, advisors or the employees engaged with the party with equal force.

(ii) "Restricted information" categories under section 18 of Atomic Energy Act, 1962 and "Official Secrets" under section 5of the official secret act, 1923: Any contravention of the above mentioned provisions by any sub-contractors, consultants, advisors or the employee of the contractor will invite Penal consequences under the aforesaid legislation.

(iii)Prohibition against use of BARC's name without permission for any publicity purpose: The contractors, sub-contractors, consultants, advisors or the employees engaged by the contractor shall not use any public purposes through any media like press, TV or internet, without prior written approval of BARC.

Encl: a/a

(Meenu Prasher)
Scientific Officer-E
(For and on behalf of President of India)

Technical details

This work involves repair, testing and commissioning of a resistance-heated tubular furnace of 'Carbolite' make.

This furnace has *Silicon Carbide* heating elements and is capable of long continuous run. Details of the work are as follows:

1. Removal of existing Spike/Surge Suppressor Circuit.
2. Removal of Relay & Solid State Relay.
3. Installing New Custom Made Spike/Surge Suppressor Circuit or Refitting the Old Repaired One.
4. Fitting Solid State Relay & Contactor instead of Relay.
5. Removing the Old EUROTHERM 3216 Programmer & Fitting the New EUROTHERM 3216 Programmer of Suitable & Required Specifications.
6. Replacing the Over Temperature Protection Controller with i-therm PID Controller AI-400.
7. Removal of Damaged Silicon Carbide Rod Connectors & Replacing them with New Connectors.
8. Removing Damaged wires & Wiring of the Control System with 2-Phase Power System.
9. Testing & Commissioning of the Complete System.