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Trombay, Mumbai-400 085

Government of India
BHABHA ATOMIC RESEARCH CENTRE
Glass and Advanced Material Division

S.A.Thakur
Scientific Assistant D

Ref: BARC/GAMD/SAT/2022/P-53014

Date: 08/07/2022

Online

Two Part Tender

Sub: **Invitation of Quotation for Service contract for Repair of Furnace, furnace operation and material handling.**
Due date: 22th July 2022

Dear Sir,

For & On behalf of the President of India, quotations are invited by the undersigned for following service work.

Description of work
The job involves following operations for a year: Repair of Furnace, Furnace operation and Materials handling, as per Annexure 1 at Glass & Advance Materials Division (GAMD), BARC, Mumbai. Note: The contractor shall arrange for two skilled and two semi-skilled personnel for the successful completion of the work and the department will not release any free-issue material except electricity and water.

Note:

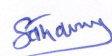
- This Tender is a **two part tender**
- The *Technical Bid* and *Financial Bid* must be send separately.
- The *Technical Bid* must contain a compliance sheet for the specification given in Annexure 1
- Proof for each and every specification must be provided for the *technical bid* to be considered valid.

The quotation should be sent in a sealed envelope. The envelope shall *clearly be super scribed* with the reference no., due date and with the words “**Quotation: not to be opened**”. It should be addressed to following person and should reach him/her on or before the date mentioned.

S.A.Thakur, SA/D, Glass and Advanced Material Division, Materials Group, BARC Mumbai 400085	On or before 22-07-2022
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Instructions to the tenderer:

1. The contractor **should visit the site** in order to understand the quantum of work and should **sign the register** kept in room no 409,3rd floor, REDS Building, South Site, BARC (contact no 25594946), failing to which they are not eligible for tendering process and hence their quotation will not be opened.
2. The quotations are to be in printed letter head/ quotation format which should consist of GST Registration Number, PAN number of the firm. Quotations received without signature, over-writing, summation errors etc. will be construed as invalid and thus rejected.
3. The tenderer should write in words as well as figures, the rate(s) quoted by him. All corrections must be attested by the dated initials of the tenderer.
4. Income-Tax and surcharge on income-tax as applicable shall be deducted from the bill. The payment for the work done shall be paid by our Accounts Division only on satisfactory completion of the work within one month.
5. The acceptance of the tender rests upon the undersigned with a right to reject the tender without assigning any reason.


सहायक
वैज्ञानिक अधिकारी / Scientific Officer Assistant
कांच एवं प्रगत पदार्थ प्रभाग
Glass and Advanced Materials Division
भारत सरकार / Government of India
भाभा परमाणु अनुसंधान केंद्र
Bhabha Atomic Research Centre
त्र्यंबक, मुंबई / Trombay, Mumbai - 400 085.

SCOPE OF WORK

A. Nature of Work

The nature of services includes but not limited to the following works:

- i. Sample preparations for analysis and R&D works (mixing, grinding, milling, sieving, drying, pelletization, digestion, dilution etc.).
- ii. Operation and general maintenance of equipment for sample preparation including powder preparation mills, powder blenders, sieve shaker, hydraulic press, hot-plate with magnetic stirrer, furnaces, etc.
- iii. Calibration, operation and general maintenance of analytical equipment including UV-visible spectrometer, electrochemical work station, oven, balance etc., and analysis of samples.
- iv. Analysis of samples, reporting, maintaining logbook, identification labelling, and sample storage. The approximate number of samples to be analysed shall be as follows.
- v. Handling of fluidized bed reactor, Transfer the powder materials to the furnace, Removal of materials from furnace after operation, Checking and rectifying electrical connections to the furnace and machines whenever required.
- vi. Assisting in house-keeping, including arrangement of samples, chemicals, lab-wares, records, sample bags, etc. in the QC and R&D Laboratory, cleaning of laboratory equipment, lab-wares, etc., disposal of laboratory waste (after neutralization), glass-wares, empty bottles, etc. and any other work assigned then and there by the Indenting officer (I/O).

B. Manpower Requirement

i. **Number of personnel required:** Four (04)

ii. **Minimum Qualification:**

Sr. No.	Qualification	No. of person required
1	M.Sc. (Physics)	01
2	I.T.I (Fitter)	02
3	I.T.I (Electrician)	01

iii. The person should have good skill in operation of analytical and characterization equipment, sample preparation, and sample analysis as stated in section A.

iv. Experience in similar jobs is preferred.

v. The person should have basic knowledge of computer operation, to read, write and understand in English.

vi. **Age:** He or she shall be between age group of 20 to 45 years.

C. Other Terms and Conditions:

i. The contractor shall be responsible for deputing person, who should be capable of carrying out the works as enumerated in the scope of work.

ii. The contractor should depute the required persons between 10:00 hours to 06:00 hours on all working days to carry out the works as enumerated in the scope of work. If needed in emergency situations, the personnel will be called to work on holidays without claiming any extra charge.

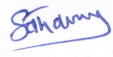
- iii. The personnel of the contractor deployed for the work should strictly adhere to the safety guidelines. The personnel should wear the prescribed personnel protective equipment (PPE) during the work.
- iv. The personnel protective equipment (PPE) required for the job will be provided by BARC as and when required. Any mishap/injury occurring to the deployed personnel due to unsafe work practice shall be contractor's liability.
- v. Police verification certificates (PVC) of contractor's personnel are required to work inside the GAMD, BARC premises. The personnel should strictly adhere to the instructions of BARC security.
- vi. The Contractor's personnel shall conduct themselves in an orderly manner with the officers and staffs of GAMD, BARC.
- vii. This office will not be responsible to meet transportation, food, medical or any claims arising out of accidents during the course of employment and any other requirements in respect of the persons deployed by the contractor in this office except for the payment provided for, in this contract.
- viii. The contractor shall be solely responsible for the redressal of grievances / resolution of disputes relating to manpower deployed. This office shall, in no way, be responsible for settlement of such issues whatsoever.
- ix. This office shall not be responsible for any damages, losses, claims, financial or other injury to any person deployed by the contractor in the course of their performing the functions/duties, or for payment towards any compensation.
- x. For any queries the contractor may contact **Shri. S.A.Thakur, SA/D, (Tel. No. 25594946).**

D. Duration of work

The duration of work is **one year (1 year)** from the date of start of the work. The work shall start as per date mentioned in work order and shall continue for a period of **One year (1 year)**, unless it is curtailed or terminated by GAMD, BARC.

E. Payment Terms

- i. The payment shall be made only on the satisfactory completion of the work and on submission of challans (in duplicate) (as applicable), bills (in triplicate), PAN of the firm, GST of the firm, guarantee/warranty certificate for a period of one year for material quality and workmanship (as applicable), duly filled GST undertaking as per the Annexure-II, and advance stamped receipt addressed to the Accounts officer, BARC, Trombay.
- ii. All payments are subject to Income Tax @ 2% and GST deduction @ 2% at source as applicable.
- iii. No advance payment will be made whatsoever.
- iv. The contractor should comply with PF/ESI and Minimum Wages Act as revised from time to time by the Central Regional Labour Commissioner, Mumbai.
- v. The remittance of wages to labour must be made through Cheque or by directly crediting to his/her Bank account, for which the Contractor has to produce the proof of payment to Indenting officer.


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