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TROMBAY
MUMBAI- 400085



GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
Radiation Technology Development Division

Ref. No:

Date: 08.02.2022

Tender No.: BARC/RTDD/CVC/036

Subject: (Chemical analysis work in chemical laboratory at Section, RR&ADS, RTDD)

Dear Sir/Madam,

Quotations are invited in sealed envelope for and on the behalf of The President of India acting through Head, RTDD for Technical supports for process development works at Section, RR&ADS, RTDD as per following specification, terms and conditions:

1. Scope

Sr.No	Description	Quantity
1	Polymeric blends and composite sample preparation and analysis of thermal degradation behaviour of polymers by TGA	480 Nos
2	Preparation of different dye and metal ion solutions and measurement of absorbance of solutions by UV- Visible spectrophotometer	200 Nos
3	Cutting of rheological and DMTA samples and measurement of rheological and dynamic mechanical properties of polymers at elevated temperature by Rheometer.	200 Nos
4	Preparation of polymer solutions making of nanofiber of polymers for functional adsorbent by Electrospinning system.	200 Nos
5	Sample preparation and determination of thermal transition of polymeric materials by DSC	200Nos
6	Preparation of polymer sample on injection molding machine: This job will involve preparation of dumbbell shape polymer sample on injection molding machine.	1500Nos

2. Quantity: Two numbers of man power (One trained/skilled and one unskilled)

3. Location of work: HIRUP Building, RR&ADS, RTDD, BARC, Trombay, Mumbai-400085.

4. Delivery period: 8 months from issue date of work order or start of supply of man power whichever is later.

Please note that **quotations shall be submitted on printed letter heads and must bear PAN No. / GST NO. etc.**

Quotations not complying with them are liable to be rejected.

Vendor/contractor coming for briefing and getting hard copy of tender enquiry should take prior appointment with Shri R K Mondal at 25590175 or Shri C V Chaudhari at 25593761 on all working days between 1300 hours to 1500 hours.

Following criteria is required for acceptance of tender enquiry by the vendor/contractor –

1. Vendor/Contractor should have pre-cleared Security Vetting of his company/Firm as per BARC Security rules.
2. All workers/labors of the Vendor's/Contractor's Company/Firm should have valid PVC (for minimum 02 persons) not expiring during the tender period (i.e., from the date of issue of this enquiry till completion of job after getting work order).
3. Vendor/contractor coming for discussion and getting tender enquiry should have valid pass of BARC. No TEP will be made by BARC.
4. All workers/labors of the vendor/contractor for execution of job in this tender should have proper PPE and arrangement for all above should be made by vendor/contractor.
5. Workers/labors given by the vendor should be well **experienced in chemical** handling and cleaning jobs.
6. Vendor/contractor and his work force should have experience of working in BARC premises related to above mentioned jobs.
7. Sealed quotation should be received **on or before 17.02.2022 upto 1600hrs and will be opened on 18.02.2022 at 1500hrs**
8. The quotation in sealed envelope superscribed the title of the work, reference number and the stipulated due date must be dispatched by **SPEED POST** only, and it should reach to Head, Radiation Technology Development Division by **17.02.2022 by 1600hr.**
9. **The address of the envelope should read**

Head, Radiation Technology Development Division

HIRUP, BARC, Trombay, Mumbai-85

Kind Attention: C V Chaudhari, SO/F, RR&ADS, RTDD

10. The manpower to be assigned the job, should have **medical insurance coverage** and **Covid-19 fully vaccinated**. Related copy should be submitted before starting the assigned jobs.
11. The vendor should have **experience of similar job** for which copy of relevant certificate/ work order should be provided/produced before taking the enquiry.

BARC reserved the right for rejecting the vendor coming for collecting hard copy of tender enquiry if his/her company profile is not found satisfactory and as per our terms and conditions mentioned above.

12. General Notes:

- a) Only trained man power, tested & approved by user, shall be deployed for the work. Interchangeability of replacement of man power shall not be allowed. Unauthorized absence of manpower shall not be allowed and will be taken very seriously. They will have to take prior permission by the user before taking any leave. Contractor will have to supply similar man power in case of leave taken by trained personnel.
- b) Contractor/Vendor shall be bound to pay the minimum wage to their workman as per minimum wage act issued by ministry of labor, Govt. of India and same shall be reported to the user on monthly basis with attachment of monthly pay slip along with account statement of debit as a proof of payment. Quotation will be rejected if quotation will be below minimum wages for skilled worker as per act issued by ministry of labor, Govt. of India. BARC circular regarding minimum wage act, per day for3 skilled worker is Rs 795/-. (Ref: 11/4/2017/HRD&SR&W/1/5745/2021 dtd 15.11.2021)
- c) Disruption of manpower supply for more than a week without any prior approval shall be taken very seriously and that may be considered as sufficient reason to cancel the work order.
- d) Supply of man power under this specification shall be for a period of 8 month from issue of work order with average 22 working days in a month.
- e) The contractor shall submit the copies of police clearance certificate of its worker before taking up the job defined in the work order.
- f) Any delay which is attributable to the contractor is liable for penalty @ 0.5 % per week (max. 5%) to be imposed on the contractor.
- g) The contractor and their workmen shall take all safety precautions as per standard procedure while attending any maintenance job.

h) The vendor 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 vendor's liabilities. User's department will not be liable to pay any compensation for any accident.

i) All the safety equipment required for executing the job shall be arranged by the party.

j) Payment:

- **No advance payment shall be made.**
- Income tax @2% and any other charges such as education cess etc if applicable shall be deducted from the party's bill
- The payment shall be made through Accounts Division, BARC only on satisfactory completion of the work and on production of the invoice, the advanced stamp receipt, the completion certificate, the Guarantee Certificate and site clearance certificate. The prices quoted will be firm and final.
- Any delay which is attributable to the contractor is liable for a penalty @ 0.5 % of the work order value per week (max 5%) to be levied on the contractor.

k) Confidentiality:

- No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "proprietary" in nature by disclosing party shall be kept strictly confidential by the receiving party without the prior written consent of the original disclosing party.
- This clause shall apply to the sub contractors, contractors, advisors, or the employees engaged by the 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 Secret Act 1923. Any contravention of the above mention provisions by any contractor, sub contractor, consultants, advisors or the employees of the contractor will invite penal consequences under the aforesaid legislation.
- Prohibition against the use of BARC's name without permission for publicity purposes. The contractor, sub contractor, consultants, advisors or the employees engaged by the contractor shall not use BARC's name for any publicity through any public media like Press, Radio, T.V., or Internet without prior written approval of BARC.

l) The quotation should be detailed with all taxes, excise duty and other charges, if any, with complete breakup.

m) The purchaser reserves the right to place a part of full order of items mentioned in the tender enquiry.

n) Late/fax quotation will not be accepted.

o) Quotation shall be properly sealed in an envelope. Open or stapled envelopes will not be accepted.



(C V Chaudhari)

SO/F, RR&ADS, RTDD, BARC