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तार : बार्क-मुंबई, चेम्बूर.  
TELEGRAMS : BARC-MUMBAI, CHEMBUR.  
फेक्स संख्या : ९१-२२-२५५० ५१५१  
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भारत सरकार  
GOVERNMENT OF INDIA  
भाभा परमाणु अनुसंधान केन्द्र  
BHABHA ATOMIC RESEARCH CENTRE  
URANIUM EXTRACTION DIVISION

Ref: UED/PL-13/22/32138

Date:28/02/2022

Tender No: BARC/UED/SB/21162

Due Date: 22/03/2022

**Sub: Technical support for process development work at PD Lab UMRT UED**

Dear Sir/ Madam,

Quotations are invited on behalf of Head, Material Science Division in sealed envelope for **Technical support for process development work at PD Lab UMRT UED** as per following specifications, terms and conditions:

**TECHNICAL SPECIFICATIONS:**

**Scope of work & Quantity:** The scope of work includes the followings:

Sr. No.	Description	Quantity
1.	<b>Process equipment cleaning:</b> Cleaning of SS equipment such as mixer settlers, small vessels (50liter), SS piping, lab utensils (glass items etc) by slightly alkaline/ acidic solutions	2,000 m <sup>2</sup>
2.	<b>General area cleaning:</b> Cleaning of floors for labs, lab tables, and associated areas with mop and dry cloths.	30,000 m <sup>2</sup>
3.	<b>Delicate material handling:</b> Handling of stirrers, ovens, electronic circuits, pumps, valves, SS vessels and glass items to set up experiment. Some of the materials (about 30%) are to be brought from zonal stores (150m away from building).	500 kg
4.	<b>Chemical handling:</b> Handling of acids, alkalis, natural uranium solutions, organic chemicals and various reagents. Average weight of container 20kg.	400 kg
5.	<b>Preparation of solutions:</b> Preparation of aqueous and organic solutions (may contain natural uranium up to 300gm/liter) and charging into feed vessels in batch of 20 liter (approximately)	500 Liters

6.	<b>Sample collection and movement:</b> Collection of samples from experimental set up into 50 or 100 ml bottles and sending for analysis to lab (about 75 m away from the experiment area)	1000 Nos.
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## TERMS AND CONDITIONS

**Note:** [Reference: (2/Misc-9/Lgl/2001/92 dated April 30, 2001, BARC)]

**I Confidentiality:** No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as **“Propriety”** 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 the 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.**

**II “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, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

**III Prohibition against use of BARC’s name without permission for publicity purposes:**

The contractor or sub-contractor, consultant, adviser 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.

**PRICE:** Offered cost should be inclusive of total scope of work mentioned above. Maximum possible cost break up for various items and accessories, taxes and other charges, if any, is to be provided.

**VALIDITY:** Price quoted should be valid throughout the currency of the contract.

**GST:** As applicable, should be clearly indicated in the offer.

**COMPLETION PERIOD:** The job is to be completed within **fifteen month** from the date of receipt of the order. Any delay which is attributable to the contractor is liable for penalty @ ½ % per week (max. 5 %) to be imposed on the contractor. Extension required, if any, is to be applied before validity of the Work Order is over, with proper justifications.

**INCOME TAX:** Income Tax @2% shall be deducted from vendor’s bill.

**PAYMENT:** Payment will be made through ECS after completion of the actual amount of work attended during the contract period (i.e. after five months) of tender on submission of the following documents:

1. Advance Stamped Receipt

2. Original Bill (Tax Invoice)
3. Document for ECS clearance

**Special Notes:**

- Vendor should have security vetting from BARC.
- The vendors have to depute technically qualified manpower **(ITI/ HSC qualified) or persons with at least 3 years with experience of working in hazardous chemical plants** for execution of the works.
- Safe handling of chemicals, equipment and delicate items are to be ensured by the vendor through proper supervision.
- Safety goggles, paper masks, PVC shoes, aprons/ boiler suits soaps, duster and towels are to be provided by the vendor for all workers coming for this work in required quantity.
- **Sufficient manpower** is to be provided on each working day to keep the work movement smooth. This will be decided based on the engineer from BARC side.
- The vendor has to arrange for valid PVC for all workers to work inside BARC.
- All safety & security guidelines that may be provided by BARC are to be strictly followed during execution of the work order.
- Mention clearly the **Tender Number, Due date, Party's name and Subject** on the top of the envelope duly sealed and addressed to **Head, Uranium Extraction Division BARC, Trombay, Mumbai – 85.**
- The quotations should be sent by **Speed Post/Registered Post/Ordinary Post** to the above address and timely delivery of the quotation is to be ensured by the party. Private courier services are not allowed.
- **Mention your PAN No, G.S.T. No. with the offer, otherwise the offer is liable for rejection.**

Dr. Sujoy Biswas  
SO/F, UED, BARC  
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