

संपादक :

TELEPHONE :

तार : बार्क-मुंबई, चेम्बूर.

TELEGRAMS : BARC-MUMBAI, CHEMBUR.

फेक्स संख्या : ९१-२२-२५५० ५१५१

FAX NUMBER : 91-22-2550 5151



सत्यमेव जयते

भारत सरकार

GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र

BHABHA ATOMIC RESEARCH CENTRE

URANIUM EXTRACTION DIVISION (P&ESS)

ट्रॉम्बे,

मुंबई-४०० ०८५.

TROMBAY,

MUMBAI-400 085

Ref: - UED/PL.13/18/191143

Date – 05/10/2018

Tender No. – BARC/UED/VS/18109

Due Date: 29/10/2018

**SUB – Repairing and servicing of existing HF Emergency Scrubber unit at UED.**

Dear Sir,

Quotations are invited on behalf of President of India in sealed envelopes for Repairing and servicing of existing HF Emergency Scrubber unit at UED as per following description.

**1. Scope of works**

Repairing and servicing existing HF Emergency Scrubber unit to make it ready for operation. This involves:

- Repairing of scrubber column and ducting by necessary patch up work.
- Repairing and servicing of scrubber blower (3 HP motor, MOC – PP/FRP, capacity – 10,000 M<sup>3</sup>/Hr).
- Repairing and servicing of water circulation centrifugal pump. (1 Hp motor and capacity – 3 M<sup>3</sup>/Hr).
- Modification of MS structure, wherever necessary.
- Document of all inspection report and test report.

All work will be carried out as per given table –

SI No.	Work description	Quantity
1.	HF emergency scrubber touchup work. (Including required material) MOC – PP/FRP	25 M <sup>2</sup> (Approximate)
2.	Repairing and servicing of Scrubber blower. 3 HP motor, MOC – PP/FRP, capacity – 10000 M <sup>3</sup> /Hr	01 No.
3.	Repairing and servicing of water circulation centrifugal pump. 1 Hp motor and capacity – 3 M <sup>3</sup> /Hr, MOC SS 304 L	01 No.
4.	SS 304 L piping (Sch – 40)	25 inch dia welding
5.	M. S structural work (Including support)	500 Kg

All the above mentioned fabrication materials (Except PP/FRP) like SS 304 L pipe, pipe fittings, MS structural material, welding filler wire/electrodes etc. will be provided by DDU/UED, BARC.

### **Tools and Tackles**

Party should bring all the necessary tools tackles and machine like drilling, grinder, welding machine etc. for erection and fixing. BARC will not provide any tools and tackles for the same.

### **3. Inspection and testing**

After completion, work shall be tested by UED/BARC at UED site as per following points.

- All PP/FRP work shall be tested by spark test before finalization.
- All SS 304 L piping and MS structural fabrication welding joint shall be tested by D.P test before finalization.
- Pressure testing (hydraulic/ pneumatic) of all SS 304 L piping shall be done by the contractors at UED in presence of our representative.
- Individually testing of scrubber, blower and pump performance (mechanically) shall be done by our representative.

### **Other important points:**

- To have better understanding of this job, party should visit the site by taking prior permission from Shri Vivek Sharma (25596519). No separate entry permit will be made for this visit.
- All the fabrication materials (Except PP/FRP) like SS 304 L pipe, pipe fittings, MS structural material, welding filler wire/electrodes, electricity and water will be provided by UED, BARC.
- During the execution of the job at site. The party shall be prepared for up to  $\pm 25\%$  variation in quantity of the job (in terms of overall price). Any variation of the quantity of the job shall be measured, documented & paid on pro-rate basis.
- The vendor must be well experienced and have a previous experience of similar jobs. The vendor should be able to present evidence of their work if the department requires them to do so for technical assessment.
- Vendor/Contractor and his work force should have experience of working in BARC premises related to above mentioned jobs.
- All manpower, machinery, tools and tackles to be arranged by the contractor for the execution of works.
- Contractor has to arrange for all the safety equipments, apparatus, different types of hand gloves, welding glasses/goggles and other safety gears/items required for above work.
- Quantity mentioned above is approximate in nature and may vary up to  $\pm 10\%$ . Payment will be made on the basis of actual work done.
- Some of the jobs may be at elevation and necessary arrangement for carrying out the job will be arranged by the party.
- The Vendor/ Contractor shall follow the Industrial Safety Regulations strictly during the job. All tools & tackles and Personal Protective Equipment (PPE) required for the job shall be arranged by the vendor.
- Any injury/damage caused to the Vendor's/Contractor's work force during execution for the job for any reasons whatsoever shall be the liability of the Vendor/Contractor only. The Vendor/Contractor will be only responsible for any labor related dispute.



- The Vendor/Contractor should arrange manpower with adequate experience for the job.

## 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, T.V. or Internet without the prior written approval of BARC.

PRICE	:	Price should remain firm throughout the contract
GUARANTEE	:	The supplier shall guarantee against any manufacturing defect and trouble free performance for a period of one year from the date of the receipt of the material.
DURATION	:	Within 02 months from the date of receipt of the order as the work is urgent
PAYMENT	:	100% after satisfactory completion of work and submission of the following documents.  (a) Original bill each in triplicate (b) Advance stamped receipt, cancelled cheque and ECS mandate form (c) Guarantee certificate (d) GST related documents

Please note that any delay, which is attributable to the party, is liable to penalty @ 0.5% per week (max. 5.0%) to be imposed on the contractor.

Quotations should reach by **speed post or registered post only** on or before the stipulated date to Head, UED, BARC, Trombay, Mumbai - 400085 in sealed envelope clearly mentioning the tender number and due date.

Thanking you

*Sandeep Sharma*

Through; Sandeep Sharma, SO (G)

*Vivek Sharma*  
11/01/10

(Vivek Sharma)  
SA/E, UED

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Phone No. - 25596519