



GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
URANIUM EXTRACTION DIVISION

Ref: UED/ PL.13/18/ 124704

Dated: 26/06/18

Tender No.: BARC/UED/SM/ 18044
Due date: 11/07/2018

Subject: - Servicing and data recording of IBR Boiler in UED, BARC.

Dear Sir,

Quotations are invited on behalf of Head, UED in sealed envelopes for above-mentioned subject as per following description.

(1) Brief Description:

Servicing and data recording of IBR Boiler in UED, BARC.

(2) Details of Boiler:

- i. Boiler registration No: MR/16294
- ii. Type: Electrode Boiler
- iii. Shop Number of Boiler: M-444
- iv. Capacity: 69 litre.
- v. Heating surface area: 3.7 m²
- vi. Make: Maxitherm Boilers Pvt. Ltd

(3) Scope of Work:

- i. Continuously ensuring normal operation of different accessories viz. water feed pump, Electrode assembly, solenoid valves, pressure switch, mobrey, PRV system, stream trap connected with boiler.
- ii. Recording the parameters in log book at the specified time intervals (as instructed by divisional representative).
- iii. Collecting water samples from feed water line & blow down line & sending it to UED lab for analysis.
- iv. Continuous observation of mobrey control low level switches etc. and testing & submission of report to engineer in charge.
- v. Testing of the different type of control valves such as main stop valve, water level cock, blow down valve, boiler safety valves, Air vent valve- during cold start up.

- vi. Chemical cleaning of water side of boiler. Application of cleaning chemical shall be subject to approval of boiler inspector and as per site requirement.
- vii. Vendor should contact Engineer in Charge if any abnormalities are observed and rectify the problems as per his guidance.
- viii. The vendor shall have registered under Indian Boiler Regulation Authority and copy of the same shall be submitted with offer. Copy of class II boiler operator certificate from Indian Boiler Regulation Authority must be submitted with offer. The vendor must have past experience in similar nature of work and copy of the same with satisfactory completion shall be provided.
- ix. Arrangement of technically skilled and unskilled manpower with adequate and competent supervisory staff for the job.
- x. The damage whatsoever if done to the piping, cable or structures etc. existing in the rout of the pipeline to be laid as per the contract (nearby area /surroundings) shall have to be made good/repair by the contractor by his own cost immediately. Any labor related problem, if any will be solved by vendor only.
- xi. The work will be carried out at UED site, BARC on all working days between 10.00 hrs to 18.00 hrs for 8 hours under supervision of BARC representative.
- xii. The vendor has to abide by the security procedure for the entry to BARC. Valid PVC is necessary for the all persons to enter inside BARC. The contractor shall have to maintain and restrict the movement of worker in the area assigned for the persons for the work and shall follow the instruction of departmental representative. Experienced workers in similar work will be involved for the carrying out the job.
- xiii. The contractor shall follow the Industrial Safety Regulations strictly. Any injury/damage caused to the contractor's work force during execution of this work for any reasons related to contractor's work force whatsoever shall be the liability of the contractor only.

(4) **Quantity of Work:** One complete set

(4) **Prices:**

(a) Vendors are requested to submit their offer as per table:

Sl. No.	Description	Total price
1	Servicing and data recording of IBR Boiler in UED, BARC	
2	Taxes and Levis (If any)	

(6) **Work completion period:**
One year from the confirmation of order.

(7) **Facilities would be made available by BARC:**
(a) Free electricity and water supply for the specific work at site and wherever available & if required.

(8) **Tools and Tackles:**
Party should arrange and bring all the necessary tools tackles. BARC will not provide any tools and tackles for the same.

(9) **Payment:**
By ECS approximately within 3 – 4 weeks after satisfactory completion of works and submission of following documents:
(a) Original bills with advanced stamped receipt
(b) D.P. and Pneumatic pressure testing reports
(c) Guarantee certificate.

Vendor shall provide bank details as required for ECS payment, along with the bill.

(10) **Deduction Taxes & surcharge:**

Income Tax @ 2 % (or as applicable) shall be deducted from your bill.

(11) **Confidentiality clause:**

Confidentiality

No party shall disclose any information to any third party concerning the matter under this contract.

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-mentioned provisions by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.

Prohibition against use of BARC'S name without permission for publicity purpose

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.

(12) **Note:**

(a) Party should aware about the entry procedure of BARC. PVC is required for site work for all workers and it is to be made by party. Party should be responsible to submit all the supporting documents for the preparation of entry pass.

(b) Party should follow all the safety procedure while working inside BARC. Safety and labor related all issues & any dispute are the responsibility of the vendor's only. The vendor should understand the job thoroughly along with all general requirements before accepting work order.

(c) **Please mention your CST No., PAN No., VAT/ TIN No. in the all the documents submitted for payment.**

Thanking you.

Yours faithfully,



S. Manna

Scientific Officer - F

(For and on behalf of President of India)