

दूरभाष :  
TELEPHONE :  
तार : बार्क-मुंबई, चेम्बूर.  
TELEGRAMS : BARC-MUMBAI, CHEMBUR.  
फेक्स संख्या : ९१-२२-२५५० ५१५१  
FAX NUMBER : 91-22-2550 5151



भारत सरकार  
GOVERNMENT OF INDIA

भाभा परमाणु अनुसंधान केन्द्र  
BHABHA ATOMIC RESEARCH CENTRE

**URANIUM EXTRACTION DIVISION  
(Utility and Maintenance Section)**

ट्रॉम्बे,  
मुंबई-४०० ०८५.  
TROMBAY,  
MUMBAI-400 085.

Ref: - UED/Pl.13/22/ 26267

Date : 27/01/2022

**Tender No. : BARC/ UED/ SSR/ 21142  
Due on : 04/02/2022**

**Sub. : Fabrication, testing and Supply of Hydro Fluorination Furnace Dosing Head.**

Dear Sir,

Quotations are invited by Head, UED, for and On behalf of President of India in sealed envelope for the above subject as per following terms and conditions.

- 1. Job Description :** Preparation of Fabrication drawings, Fabrication, testing and Supply of Dosing Head for fluorination furnace as per Drawing no. UED/BARC/ HF/ Dos H/ 01 - Qty : **03 nos.** and
- 2. Scope of work:**
  - 2.1. Tenderer should submit documents in support of their technical capabilities.
  - 2.2. Fabrication Drawing will be prepared by party and it is sole property of BARC and should follows instruction as per confidentiality clause mentioned in point 8.
  - 2.3. Complete fabrication to testing work is to be carried out at the contractor's premises only.
  - 2.4. All the materials (Consumable and non consumable) required for carrying out the above job are to be supplied by the venders only.
  - 2.5. No materials will be supplied by the BARC as free issue materials ( FIM).
  - 2.6. Material procurement, sampling and submit Quality Assurance Plan ( QAP), Welding Procedure Specification (WPS), Procedure Qualification Record (PQR) and welding Operator performance qualification (WOPQ) before starting fabrication work .
  - 2.7. Chemical composition test & Destructive testing for mechanical property is to done in our presence. Certificates are to be submitted along with supply.
  - 2.8. Randomly selected one Dosing Head is to be taken for Non Destructive testing like single / double wall Radiographic method, ultrasound etc. for physical strength confirming to ASME Boiler and Pressure Vessel code, sec V.
  - 2.9. All the Furnace Heads are to be hydro tested at 3.0 kg/sq. cm.
  - 2.10. Dimensional check up, inspection and testing of the components and assembled unit at the vendor's site and final inspection at user's workshop.
  - 2.11. Guarantee of the assembly & components against material and workmanship. Supply of the materials to the BARC site.
  - 2.12. Quotations received after due date and time shall be summarily rejected.

Please also furnish the following information in your quotation.

- a) Rate per no.
- b) Total cost.
- c) Payment Terms.
- d) Validity.
- e) Completion period.
- f) Guarantee.

NOTE:

- The party may visit to our worksite as to collect the detailed dimensions and specifications which may help them to assess the exact quantum of the work before giving the quotation from their end. Contractor's visit can only be arranged with a valid PVC (Police Verification Certificate) and a prior intimation of 3 days in advance so that necessary entry permits could be arranged accordingly.
- The enclosed drawing is the property of the BARC and hence it should be returned along with the quotation positively.
- Quotation should be sent in sealed envelope addressed to **Head, UED, South Site, BARC, Trombay, Mumbai-400085.**
- All quotation should be super scribed, the **subject of tender, Tender No, and due date on the top of envelope.**

**3. Work completion period: -**

Within two month ( 60 days) from the date of issuing the order.

**4. Tools & Tackles:**

Parties would have to bring all the tools, tackles, welding machines, and gas cutting set. BARC will not provide any tools and tackles.

**5. Payment: -**

5.1 No advance payment will be made.

5.2 Full payment will be made by **ECS/RTGS** only on satisfactory completion of works. Party should submit the bill along with advance stamped receipt.

**6. Penalty Clause :-**

A penalty @ ½ % per week ( Max. 5% ) will be charged on the contractor for any delay ( from the contractor's side) in the completion of work .

**7. Deduction of taxes: -**

Income Tax @ 1.5% education cess & Surcharge on IT as applicable will be deducted from your bill.

**8. Confidentiality clause: -**

**8.1 Confidentiality:** - No party shall disclose any information to any third part concerning the matters under this contract generally. In particular, any information identified as "Proprietary" 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 be 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.

**8.2 "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, subcontractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.


8.3. Prohibition against use of BARC 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.**


**9. General terms & conditions: -**

- I. Party should give guarantee for one year from the date of supplied for quality & workmanship of material.
- II. The contractor shall get the drawing approval from the user before execution of the work.
- III. Party has to abide by the security procedure for the entry to BARC. **PVC is necessary for all the persons to be worked inside BARC.**
- IV. Contractor shall abide by all the industrial safety rules & provide safety gears to the personnel working at site.

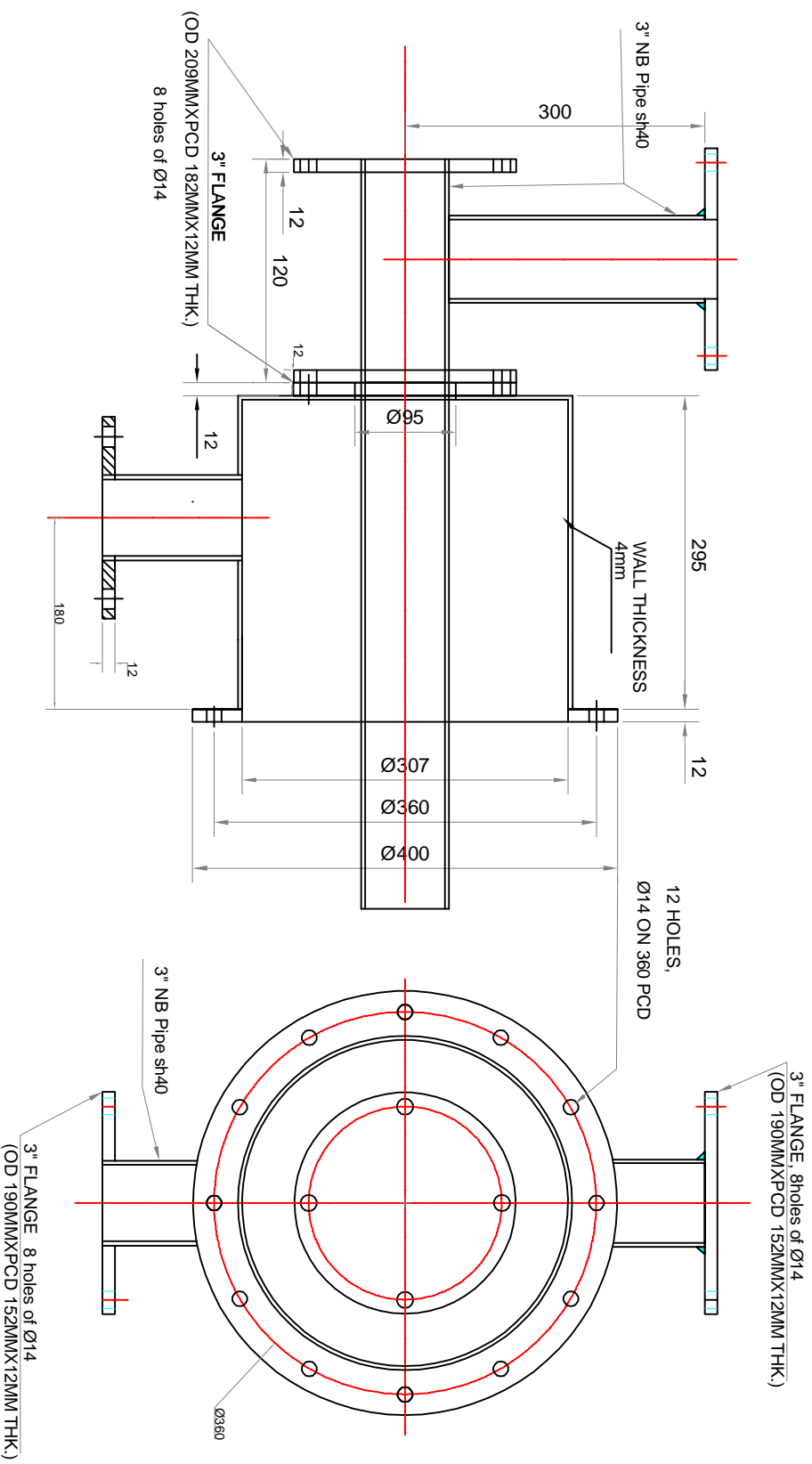
Party should write clearly **the Tender No. and due date** on the top of envelope.  
Party should write clearly **their PAN No., VAT No & TIN No.** in their Quotation.

Thanking You,

  
( SS Rawat )  
SA/G, UED.

  
( Radheshyam Prasad )  
Scientific Officer / D  
For and on behalf of President of India

# DOSING HEAD



ELEVATION

SIDE VIEW

- Note : 1) MOC - All parts are to be made from Monel 400.  
 2) All dimensions are in mm.  
 3) Drawing is not to Scale.