

**Government of India
Bhabha Atomic Research Centre
Technical Physics Division**

Ref : TPD/CTS/AKS/2019/OPA/191663

Dated : 01/10/2019
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To: M/s.

Sub: Minor Fabrication - Invitation of Quotation.

Dear Sirs,

1. Quotations are invited for the minor fabrication job as per the enclosed specifications and drawing.
2. Bidder shall quote for fabrication of these components with material and installation.
3. Taxes and excise duties shall be quoted separately. Form 'AF' shall be provided wherever necessary.
4. The quotations must reach Head, Technical Physics Division, by **15/10/2019** and must be sent by **Indian postal services in a sealed envelope** super scribed with the above reference number and due date given above.
5. The address on the envelope should read: The Head, Technical Physics division, Mod Labs., Bhabha Atomic Research Centre, Trombay, Mumbai - 85. **Attn: Dr. Awadh Kishore Singh**
6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
7. The fabrication work shall be subject to inspection by our engineers at bidder's works. Necessary inspection facilities should be provided to our engineers during fabrication at bidder's premises.
8. The bidder shall deliver the finished components after approval by our engineer within **One month** from the date the firm purchase order is issued to the bidder. The finished components and the scrap from the free issue material, if any, shall be delivered by the bidder at **CTS, TPD, BARC, Trombay, Mumbai - 85.**
9. Head, TPD, reserves the right to accept /reject any or all quotations without assigning any reason.

Specification: Fabrication and Installation of the SS 316 Header system for chilled water supply for Induction Power system of Czochralski Puller as per the attached specification/drawing.

Awadh Kishore Singh
Dr. Awadh Kishore Singh
01/10/2019 TO/E

CTS, TPD

Government of India
Bhabha Atomic Research Centre

Fabrication and Installation of the SS 316 Header system for chilled water supply for Induction Power system of Czochralski Puller as per the attached specification/drawing.

S. No	Item	Quantity
1.	SS 316 Pipe 2" Nominal Bore	120 ft approx.
2.	SS TEE 2" OD	10 No
3.	SS Elbow 2" OD	18 No
4.	SS Flanges 2" OD	36 No
5.	SS Valves	12 Nos.

Work Scope:

1. The vendor has to also install/connect the SS header system in the existing manifold facility using the flexible pipes. For understanding the actual layout the vendors can visit the site before bidding.
2. Any layout/drawing required to be done will be in the scope of the supplier after visiting the site and the discussion with the user.
3. The work will involve the cutting and fitting of the pipes of approximate length and the welding and the joining of the pipes to the existing systems.
4. Supplier will be required to them testing of the fabricated line for the leak test up to a pressure of 6 bars for a continuous running operation.

Supplier criteria:

Vendors who have prior experience of fabrication of these kinds of systems shall only quote and should provide the work order details of any such work carried out earlier.

For further enquires please mail at awadhks@barc.gov.in