

Government of India  
Bhabha Atomic Research Centre  
Advanced Technology Systems Section

Ref: ATSS/E&IG/18/06

Date:11/01/2018

Sub: Fabrication, Assembly and Supply of SS-304 Components : 180 Sets as per Annexure 1 attached.

Dear Sir/Madam,

1. Quotations are invited for the “Fabrication, Assembly and Supply of SS-304 Components: 180 Sets as per Annexure 1 attached.”.
2. Bidder shall quote for fabrication and supply of parts along with material.
3. Taxes and Excise Duties shall be quoted separately. Form AF / H whichever is applicable shall be provided, if required.
4. The quotation must reach by Speed post to The Head, Advanced Technology Systems Section by 22nd Jan, 2018 and must be sent in a sealed envelope super scribed with the reference number & the due date given above.

The address on the envelop should read:

Head, ATSS, E&I Group,  
RCnD Bldg., North Site  
BARC, Trombay,  
Mumbai - 400 085.

(Attn: Mr. R.K. Sharma, Ph.: 022 25591811)

5. The testing shall be witnessed by our engineer. The tested components shall not be dispatched prior to approval by our engineer at bidder’s premises. Necessary inspection facilities shall be provided to our engineer during fabrication at bidder’s premises.
6. The bidder shall deliver the finished components after approval by our engineer within 6 months from the date of firm work order issued to the bidder. The finished components shall be delivered by the bidder at ATSS, E&I Group BARC, Trombay, Mumbai - 400 085.
7. Head, ATSS, E&I Group reserves the rights to accept / reject any or all quotations without assigning any reason.
8. Delivery charges if any must be clearly mentioned in the offer. Quotation must also indicate the validity of offer. Quotation must also indicate the GST no and PAN no of the party.
9. Drawings / Sketches must be returned along with the offer.
10. The quotation has to be signed by authorized person with company seal.
11. Payment will be made by cheque only after satisfactory completion of work on production of bill, delivery challan and advance stamped receipt. It may be noted that IT @ 2% and surcharge on tax at 15% shall be deducted from your bills.
12. Part supply is not acceptable.
13. Job should be guaranteed against material and manufacturing defects for 1year from the date of supply.

Encl.: Annexure - 1

(R. K. Sharma)  
SO/F, ATSS, E&IG, Indenting officer

(R. K. Sadhu)  
Head, ATSS, E &I Group

Scope of work  
(Annexure 1)

Fabrication, Assembly and Supply of SS-304 Components as per following details: 180 Sets (1 Set: 3 Items, Tolerances in  $\pm 10\mu\text{m}$ ).

- a. SS base with OD: M9\*pitch 1mm\*length of 3.2mm of total length of  $4\pm 0.01\text{mm}$  with ID:  $6.05\pm 0.02\text{mm}$ .
- b. SS bush OD:  $6\pm 0.02\text{mm}$ \*ID  $4.5\pm 0.01\text{mm}$  and length of  $4\pm 0.01\text{mm}$ .
- c. SS cap of OD:  $12\pm 0.1\text{mm}$ , ID of M9\*pitch 1mm in length of  $2.8\pm 0.01\text{mm}$ . one side cover of  $0.1\pm 0.01\text{mm}$  and opposite side removal of material for OD:  $10\pm 0.05\text{mm}$  keeping behind  $0.9\pm 0.05\text{mm}$  of OD  $12\pm 0.1\text{mm}$  of total length of  $2.9\pm 0.01\text{mm}$ .

Note: (i) Suppliers/ Contractors should send the quotation, who has past experience in high voltage components fabrication in  $10'$  of Micrometer tolerance and assembly.

(ii) Any modification in design is acceptable (with prior approval from Indenting officer) and it will be in suppliers scope to ensure the above assembly tests.

(iii) Supplier will generate drawings and take approval for drawings before actual fabrication work starts.

(iv) All the components should be properly cleaned in Ultrasonic bath and measurements should be listed and sent for approval. All the components should be assembled in dry condition and free from any oil, grease etc.