To,

Sub: Fabrication and supply of stainless steel fuel pin container and pin stand

Dear Sir,

Please send us your lowest quotation for the fabrication and supply of stainless steel fuel pin container and pin stand as per the enclosed drawing and terms and condition given below:

**Scope of work:**

1. **Stainless steel fuel pin container**
   
   a) Size of stainless steel pin container are as per following
      
      O.D. = 80mm  
      Wall thickness = 1mm  
      Length = 510mm
   
   b) One end of container shall be closed with welded cap and other end shall have threaded cap. Container shall have clear opening of 70mm.
   
   c) Material of fabrication of fuel pin container shall be stainless steel SS 316L as per ASTM A240. Container shall be machined from **seamless pipe**.
   
   d) **Quantity** of pin container to be fabricated = 200 units.
   
   e) Test certificate of pipe for chemical composition and mechanical properties shall be produced.
   
   f) External and internal grinding to achieve smooth finish.
   
   g) Buffing of all the components to achieve mirror finish.
   
   h) All the containers and caps shall be electro-polished to achieve No.8 super mirror finish.
   
   i) Pin container external and internal surface shall have No.8 super mirror finish.
   
   j) Testing of surface roughness. Surface roughness(Ra) shall be less than 0.6 micron
   
   k) Fabricator shall provide test certificate of surface roughness. Testing of surface roughness shall be carried out by govt. approved laboratory.
   
   l) All the sharp corners shall be ground to radius of 1.5mm.
   
   m) Finishing, polishing, packing and final dispatch.
   
   n) Assembly and inspection pin container at your works.
   
   o) Safe delivery at RLG Zonal stores, BARC Trombay.Mumbai
2. **Stainless steel pin stand**

a) Fabrication of stainless steel pin stand as per attached drawings.
b) Supply of all the materials as per drawing.
c) Pin stand shall be fabricated with stainless steel SS 316 as per ASTM A240.
d) **Quantity** of Stainless steel pin stand to be fabricated = **20 units**.
e) Test certificate of material for chemical composition and mechanical properties shall be produced.
f) Buffing of all the components to achieve mirror finish.
g) Top plate and bottom plate of pin stand shall be electro-polished to achieve No.8 super mirror finish.
h) Pin stand external and internal surface shall have No.8 super mirror finish.
i) Testing of surface roughness. Surface roughness(Ra) shall be less than 0.6 micron
j) Fabricator shall provide test certificate of surface roughness. Testing of surface roughness shall be carried out by govt. approved laboratory.
k) All the sharp corners shall be ground to radius of 1.5mm.
l) Finishing, polishing, packing and final dispatch.
m) Assembly and inspection pin stand at your works.
n) Safe delivery at RLG Zonal stores, BARC Trombay.
Please note the following:

1. The work is to be completed within 30 days of receiving the firm work order from us.
2. The sealed quotations shall reach the office of the Head PIED, New Hot Cells Facility, RLG, Mumbai – 85 on or before 12.11.2020.
3. Please address your offer to: Anil Bhandekar, SO/G, Post Irradiation Examination Division, RLG, BARC, Trombay, Mumbai-400 085.
4. The quotations are to be sent in a sealed envelope with the following information marked on top of the envelope: “Quotation for fabrication and supply of fuel pin container”
5. Offers sent by telegram, telex, fax or e-mail will not be considered.
6. All taxes should be mentioned clearly.
7. Good & Services Tax @ 5%. The goods proposed to be fabricated on this work order are meant for research purpose of Research Institution under Department of Atomic Energy and are exempt from payment of GST in terms of Notification No. 47/2017 integrated tax (rate) dated 14.11.2017 issued by Ministry of Finance, Department of Revenue of Government of India. In the event of order, the Purchaser will make available the GST exemption certificate duly signed by the authorized officer in the Department of Atomic Energy
8. Quotation should be in the printed letter head /quotation format which should consist of Sales Tax Registration Number, PAN Number of the firm, Service Registration Number, etc.
9. Quotation shall be signed by proprietor or authorized person and affix company seal.
10. Computer generated quotation form will not be accepted.
11. Item is required for research purposes. Therefore, excise duty will not be applicable. The necessary excise duty exemption certificate will be issued. Supplier has to quote the price exclusive of excise duty.
12. Income Tax @2% will be deducted at source from your bill
13. Offer should be on free delivery basis to RLG Zonal Stores, BARC, Trombay.
14. Delivery period should be mentioned with all the possible consideration.
15. Payment will be made within 30 days from the date completion.

Yours sincerely,

Anil Bhandekar
SO/G, PIED