Sub: In-situ fabrication of filter fixture and replacement of pneumatic filter pushing mechanism

Dear Sir,

Please send us your lowest quotation for the above site work as per the scope of work given below:

**Scope of work:**

1. In-situ fabrication of filter fixture and refurbishment of filter cone pushing mechanism. Qty. 18 units.
2. We have nine filter pits of nominal size 2m x 1.5m x 1.5m deep for installing air filters of cell ventilation system.
3. Each filter pit has two structural frame in which two filter cones with two filter are mounted. We have to replace structural frames of all nine filter pits.
4. Weight of each structural frame is 75Kg made with MS channel 75 x 40 and 12mm thick MS plate. We have to replace these frame with SS304 stainless steel frame.
5. Fabricator has to take in-situ measurement of frames to fabricate new frames.
6. Frame shall be fabricated in-situ as per the site measurement.
7. SS channel of 75 x 40mm and 12mm thick SS304 plate shall be used for fabrication.
8. Fabrication includes cutting, grinding, TIG welding, buffing and polishing.
9. Installation of frames in the filter pits.
10. Each filter pit has two pairs of pneumatic cylinders for pushing the filter cones.
11. These pneumatic cylinders shall be replaced with hydraulic cylinders of bore size 40mm. Each filter pit requires four hydraulic cylinders with a manual pump. Fabricator has to arrange 36Nos. hydraulic cylinder (40mm Bore) and 9Nos. Hydraulic pumps.

**Important Note:**

1. The fabricator has to arrange medical fitness certificate for all the working personnel. TLD and Dosimeter will be issued to all working personnel.
2. Since the work is in radioactive area, all working personnel shall strictly follow the instruction of health physicist and dept. supervisor.
3. Since the scope of work involves site work, you shall obtain clearance from police and CID for all staff who may be deputed for site work at PIED, RLG, BARC. This is mandatory and the responsibility of obtaining such a clearance is within your scope of work.
Terms and Conditions:

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 20.11.2020 by Speed Post of Indian postal services.
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 In-situ fabrication of filter fixture”
5. Offers sent by telegram, telex, fax or e-mail will not be considered.
6. All taxes should be mentioned clearly.
7. 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.
8. Quotation shall be signed by proprietor or authorized person and affix company seal.
9. Computer generated quotation form will not be accepted.
10. Income Tax @2% will be deducted at source from your bill
11. Delivery period should be mentioned with all the possible consideration.
12. Payment will be made within 30 days from the date completion.

Yours sincerely,

Anil Bhandekar
SO/G, PIED