

25594079

Government of India

BHABHA ATOMIC RESEARCH CENTRE

Post Irradiation Examination Division,

RLG, Trombay, Mumbai: 400 085

Ref.: PIED/MPD/2017/344

May 16, 2017

To,

Sub: 'Fabrication, testing, inspection and supply of safety equipments to work in radioactive area' as given in the annexure.

Dear Sir,

We request you to submit your quotation in a **sealed envelope** for the above mentioned job. The specifications, terms and conditions are given in the enclosed annexure. You may send your offer in the sealed cover to, so as to reach the undersigned **on or before May 24, 2017, -15.00 hrs.**

M. P. Dhotre.,
PIE Division, RLG Complex,
Bhabha Atomic Research Centre,
Trombay,
Mumbai PIN: 400 085.

Please note:

- The rate shall be type written and hand written rate shall not be considered.
- The quotation shall be typed/ printed on an original letter head with PAN, VAT, TIN, service tax registration number and rubber stamp of the firm. Quotation printed in computer generated printed letter head and/or without PAN, VAT, TIN and service tax registration number will be rejected.
- The quotation should indicate clearly the reference no of inquiry and due date of the tender.
- The quotation shall be sent by speed post only.
- Fax quotation and quotation e-mail will not be accepted
- Your quotation shall be valid for 90 days.

Yours faithfully,

(M. P. Dhotre)
Scientific officer (F)

Encl.: as above.

ANNEXURE

The following safety equipments are required for the personnel safety of radiation worker to work in the radioactive area. As per the health physicist instruction, the equipments are to be used while working in the radioactive area to avoid the entry of contaminated radioactive particles in the body. These are once used equipment, it has to disposed as radioactive waste after radioactive operation as per the instruction of the health physicists.

Part A: N-95 Particulate Respirator with valve (half mask):

N-95 mask are suitable for single time use. These masks are suitable for work in low active area, where the potential activity is very less. The efficiency of the mask shall be 95% for 3µm particle. The supplier will have to submit the test certificate during supply.

Quantity: 1000 Nos.

Part B: Tyvek suit (Dupont make)

Tyvek suits are required to cover entire body for the personal protection in the radioactive areas. It shall be made of flash-spun, high-density polyethylene which creates a unique, nonwoven material or equivalent. The size shall be extra large.

The suit shall have the following features:

- The suit shall provide light-weight inherent barrier protection against hazardous dry particles and aerosols, and nonhazardous light liquid splash
- Are good for industrial workers in a variety of applications including general maintenance/operations, asbestos and lead abatement, mold remediation, and environmental cleanups
- Provide excellent abrasion resistance
- Helps protect workers against small size hazardous

Quantity: 100 Nos

Part C: Safety Mask with twin cartridges

The supplier shall supply the Survivair Premier face mask S series 312500 along with the pair of cartridges equivalent to Sharp P100 HEPA filters. The cartridges used for the suction of the air shall have the efficiency of 99.97% for 0.3 micron particle. The cartridges are replaceable and after use in the radiation field it can be replaced.

Quantity: 1. Half face mask with twin cartridges:100 Nos

2. Extra cartridges Quantity: 400 pairs.

3. Full Face mask with twin cartridges and attachment for fresh air line: 5 Nos

The rate shall be quoted separately for 1, 2 and 3.

Part D: Special Purpose Boiler suit

Full broad sleeves and three pockets, pen holding strap on shoulder & collar with front chain, suitable for working in radioactive area.

Material: blue drill cloth as per IS 177 pre-shrunked and mercedised.

Size:

Small: 33" (Chest) X56" (Length)	Quantity: 5Nos
Medium: 35" (Chest) X58" (Length)	Quantity: 45Nos.
Large: 37" (Chest) X60" (Length)	Quantity: 35 Nos
Extra Large: 40" (Chest) X64" (Length)	Quantity: 15 Nos

Quantity: 100 Nos.

Scope of supply:

Fabrication, testing, inspection and supply

- **Rate shall be quoted separately for each individual item i.e. Part A, Part B, Part C & Part D.**
- On top left corner of the envelope please indicate '**Fabrication, testing, inspection and supply of safety equipments to work in radioactive area**'.
- All taxes shall be mentioned clearly.
- No Excise/octroi. Excise/ octroi Exemption Certificate will be issued if required.
- Overwriting, scratching etc. must be avoided in the quotation. Any alteration in the figure shall be carried out by rewriting the whole figure. The authorised person from the firm shall countersign such figure.
- The delivery period shall be 30 days, from the receipt of work order. Any delay which is attributed to the contractor is liable for penalty @ ½ % per week (max 5%) shall be imposed and deducted from the bill. The extension to the delivery period may be granted to the contractor only after party's request with justified reason for the delay of delivery period.

Inspection:

Predispatch inspection will be carried out for the visual, dimension measurement. The make and manufacture's certificate will be checked before shipment.

Place of delivery:

RLG Zonal Store, RLG,
Bhabha Atomic research Centre
MUMBAI- 400 085

Payment terms and condition:

- A) No advance payment is admissible
- B) Income tax @ 2% shall be deducted at source from your bill.
- C) Payment will be released within 30 days of the completion of work at site i.e. Radiological labs., BARC, Mumbai – 400 085 as specified in this letter and acceptance of it after inspection from our authority, subject to the submission of the following documents:
 - (I) Delivery Challan
 - (II) Bill should be submitted in duplicate.
 - (iii) Option for electronic payment with pre-stamped receipt for payment.