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MUMBAI-400085



Government of India  
Bhabha Atomic Research Centre  
Isotope Radiation & Applications Division

**Dr. P.K. Pujari**  
**Head, IRAD**

Ref: IRAD/14/ *LIA*

25<sup>th</sup> Jan., 2019

Sub: Invitation of Quotation for **Proposal for preparation of General Assembly Drawing, procurement of raw materials & Standard Components, fabrication, onsite installation, testing & commissioning of SS 304 made Personnel Decontamination Unit with cubicle shower, door with hardware, SS tank, SS platform (As per Specification Annexure – I, Qty-03) for AHCAF, A-block, IRAD, CFB, BARC.**

Dear Sir,

In connection with the above mentioned work you are requested to submit your quotation on the basis of the following requirements. The detail Technical Specification is attached.

1. The Party shall procure all the raw materials required for the work.
2. All material & components shall be of tested quality.
3. Quotation must reach by speed / registered post through Indian Postal Service to **Head, Isotope Radiation & Applications Division** on or before **12<sup>th</sup> Feb 2019 by 16.00 hrs** and should be sent in a sealed envelope superscripted with the above **reference number** and **due date**. The tender will be open on **13<sup>th</sup> Feb 2019**.
4. The party should furnish their **PAN No.** and **GST No.** along with the quotation, otherwise their quotations are **liable to be rejected** and it may also please be emphasized that quotation are submitted on printed letter heads.
5. The address on the envelope should read:  
**Head,**  
**Isotope Radiation & Applications Division,**  
**Bhabha Atomic Research Centre, Trombay**  
**Mumbai – 400085**  
**Attn: Shri A. K. Pradhan/ Shri Sanjay Kumar**  
**(Contact: 25596877/25597103)**
6. The party must offer warranty on the components & work for satisfactory performance for a period of not less than 12 months.
7. The fabrication work and testing work is subject to inspection by our officers. The work will be inspected by our officers at your site. Necessary inspection facilities should be provided to our officers for inspection at your site.
8. Contractor should have previous job experience in erection of rails.
9. No advance payment in full or in part will be admissible and payments will be made only after completion of work.
10. The offer shall clearly indicate the time required for completing the entire work, taxes or levy, if any.
11. Head, Isotope Radiation & Applications Division, BARC reserves the right to accept / reject any or all quotations without assigning any reason.

  
(P. K. Pujari)

Enclosures: Technical Specification

**BARC Website,**  
**SIRD, CC**

Cc:

1. RC&IG Notice Board, RLG
2. IP & AD Notice Board, HIRUP
3. TSD Notice Board, TSD
4. VSB Notice Board, VSB, Anushaktinagar, Mumbai-94

**डॉ. प्रदीप कुमार पूजारी**  
**Dr. Pradeep Kumar Pujari**  
Associate Director/सह-निदेशक  
रासायनिक एवं आइसोटोप वर्क,  
Radiochemistry & Isotope Group,  
भारता परमाणु अनुसंधान केंद्र,  
Bhabha Atomic Research Centre,  
Trombay, Mumbai-400 085.

Government of India  
Bhabha Atomic Research Centre  
Isotope & Radiation Application Division

**Job Specification**

Ref: IRAD/14/ 37

Jan 17, 2019

The following job needs to be carried out urgently on minor work basis:

**1. Brief Description of the job:**

Preparation of General Assembly Drawing, procurement of raw materials & Standard Components, fabrication, onsite installation, testing & commissioning of SS 304 made Personnel Decontamination Unit with cubicle shower, door with hardware, SS tank, SS platform AHCAF, A-block, IRAD, CFB, BARC (As per Specification Annexure – I, Qty-03)

**2. Scope of Work:**

**2.1 Preparation of General Assembly Drawing**

The supplier has to prepare general assembly drawing of SS 304 made Personnel Decontamination Unit with eye shower & shower head to meet our site requirements & submit for purchaser's approval.

**2.2 Procurement of raw materials & Standard Components**

The supplier has to procure all the raw materials & Standard Bought out Components (BOC) as per drawing / bill of material with purchaser's approval as per relevant standards.

**2.3 Fabrication & stage inspection**

The supplier has to fabricate SS 304 made Personnel Decontamination Unit with eye shower & shower head as per approved fabrication drawing. The stage inspections will be carried out by purchaser at different stages at supplier's workshop.

**2.4 Pre-dispatch Inspection & Delivery**

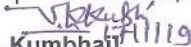
The purchaser will carry out pre-dispatch inspection of SS 304 made Personnel Decontamination Unit with eye shower & shower head at supplier's site. After purchaser's approval the finished Personnel Decontamination Unit will be safely delivered to AHCAF Facility, A-Block, IRAD, BARC, Mumbai for onsite installation.

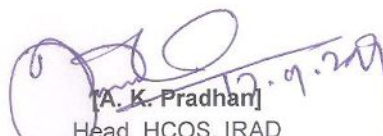
**2.5 Onsite installation, testing & commissioning**

The supplier will carry out onsite installation, testing & commissioning of Personnel Decontamination Unit at AHCAF Facility, A-Block, IRAD, BARC, Mumbai. The supplier will carry out onsite SS 304 piping works for supply & outlet water routing as per our requirements. After successful testing & commissioning only work will be accepted & work completion certificate will be issued.

**2.6 Documentation**

The supplier will prepare & submit all the stage inspection reports & documents, Raw material test certificate, document & test report of Standard Bought out Components (BOC) after completion of work as per purchaser's requirements.

  
[V. K. Kumbhar]  
SA/E, HCOS, IRAD

  
[A. K. Pradhan]  
Head, HCOS, IRAD

  
[Sanjay Kumar] 17/1/19  
SA/E, HCOS, IRAD

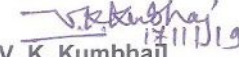
Government of India  
Bhabha Atomic Research Centre  
Isotope & Radiation Application Division

**SUPPLY AND INSTALLATION OF SS 304, CUBICLE SHOWER, DOOR WITH HARDWARE, SS TANK, SS PLATFORM**


Ref: IRAD/14/

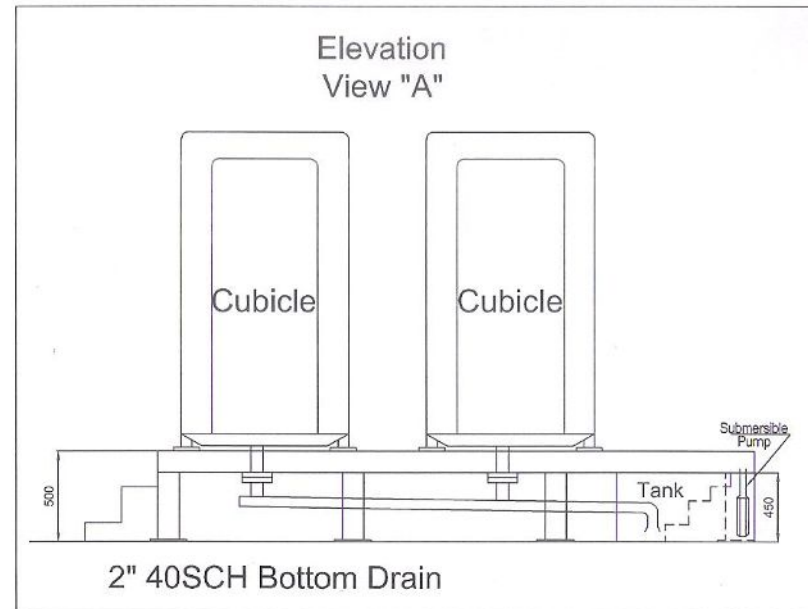
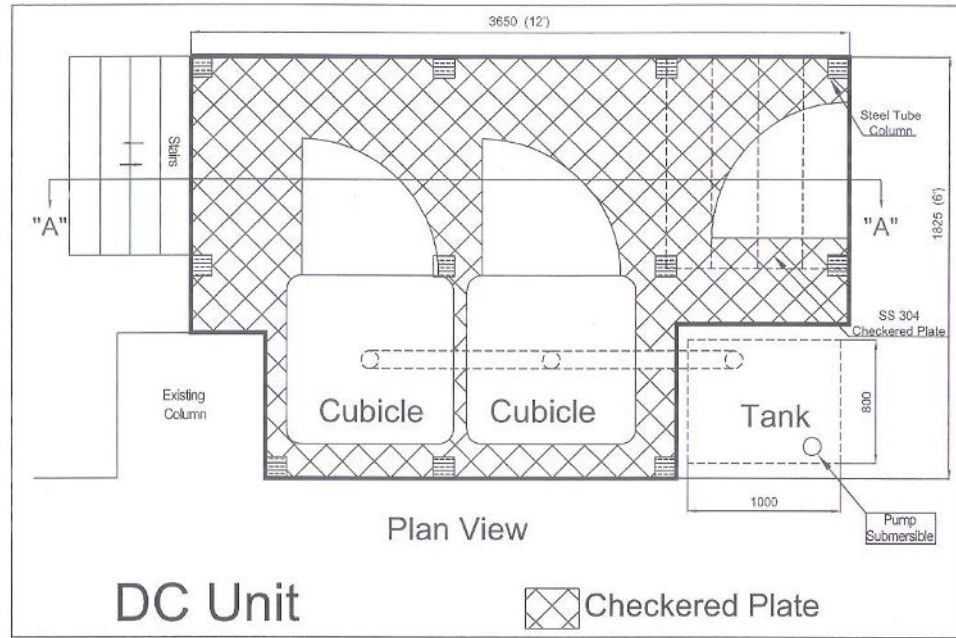
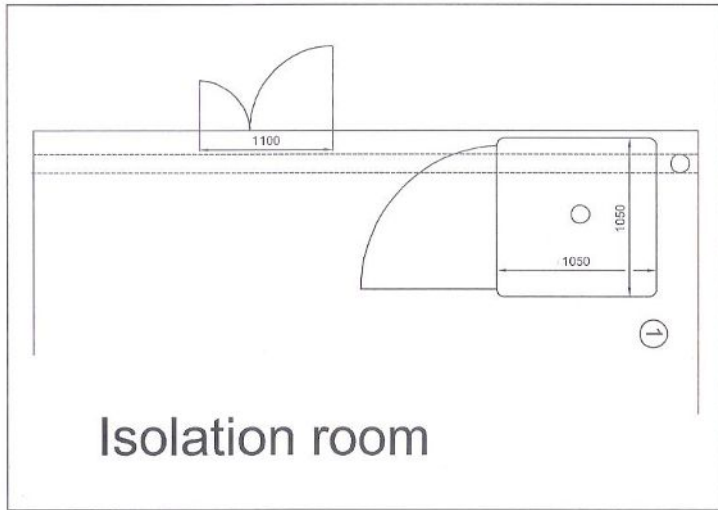
Jan 17, 2019

Sr. No.	Job Description	Qty.	Remarks
1.	<p><b>Isolation Room</b></p> <p>Shower Cubicle With one side door, Bottom Drain,(1050W x 2450H x 3mm thk) MOC : SS 304 3mm thick ;Door is manufactured from 0.8mm thick SS 304 double skin with Honeycomb / PU insulation, Indicator Bolt, Hinges, Handle, Gasket etc. Shower Cubicle consist Jaguar make Faucet - One tap, one overhead fixed shower and one wall mounted flexible shower units.</p>	01	
2.	<p><b>DC UNIT</b></p> <p>Shower Cubicle With one side door, Bottom Drain,(1050W x 2450H x 3mm thk) MOC : SS 304 3mm thick ;Door is manufactured from 0.8mm thick SS 304 double skin with Honeycomb / PU insulation, Indicator Bolt, Hinges, Handle, Gasket etc. Shower Cubicle consist Jaguar makes Faucet - One tap, one overhead fixed shower and one wall mounted flexible shower units.</p>	02	
3.	<p><b>SS Tank -</b></p> <p>SS tank 850 x 1000 x 500, 3mm thk with Submersible Pump 0.5HP Branded Make SS Body IMPS 250 - 1 no. with SS pipe till Wall hole outlet and internal SS Pipe drain around 5 M with all fittings</p>	01	
4.	<p><b>Modular Platform with staircase 3600 x 1800 x500mm height</b></p> <p>75x75x3mm thick Steel tube columns with 5mm thick SS checkered plate for shower cubicle with staircase as per drawing</p>	01	

  
[V. K. Kumbhaj]  
SA/E, HCOS, IRAD

  
[Sanjay Kumar]  
SA/E, HCOS, IRAD

  
[A. K. Pradhan]  
Head, HCOS, IRAD



*Garipol kurma  
12/11/19*