

Government of India  
Bhabha Atomic Research Centre  
Laser & Plasma Technology Division  
Trombay, Mumbai-400085

REF: LPTD/works/SG/2017/78109

Date: 09/05/2017

Sub : Minor Fabrication - invitation of quotations.

Dear Sirs,

1. Quotations are invited for **renovation of an existing room for installation of plasma equipments with specifications and details as per Annexure-D**
2. Bidder shall quote for fabrication of these components with material.
3. Taxes and excise duties shall be quoted separately. Form AF shall be provided where necessary.
4. The quotations must reach, **Head, Laser & Plasma Technology Division** by 17/5/17 and must be sent in a sealed envelope **super scribed** with the above reference number and due date given above.
5. The address on the envelope should read :  
The Head,  
Laser & Plasma Technology Division  
Bhabha Atomic Research Centre,  
Trombay, Mumbai - 400 085.  
**(Attn.: S.Ghorui)**
6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
7. The fabrication work shall be subject to inspection by our engineer.
8. The bidder shall, complete the work within **60 days** from the date the firm work order is issued to the bidder. Installation will be done at **M-34, PRIP Shed, Near Engg.Hall-8, BARC, Trombay, Mumbai-400 085.**
9. Head, Laser & Plasma Technology Division, BARC, reserves the right to accept/reject any or all quotations without assigning any reason.

Yours faithfully,

Head, Thermal Plasma Technology Section

Encl.: As above.

Copy to: Accounts Officer, G.S.S. The quotations will be opened at 3.00 PM. on 17/5/17

2. Head, SIRD for web upload

## Annexure-D

### 1. Justification and Scope of work:

Thermal Plasma Technology Section of Laser & Plasma Technology Division is involved in design, development and application of various kinds of plasma devices. The present fabrication work involves renovation of an existing room for installation of plasma equipments. There is no free issue of material. Scope of the work includes procuring material of appropriate dimension, quantity and quality, fabrication of the components as per the design and specification, assembling of the components to form the final device and delivery of the item to the users place. Welding of the joints as necessary must be performed by certified welders only. Work shall be carried out to Indian Standards and Code of Practices. In absence, latest issue of International Standards shall be followed. Any discrepancies / conflict noticed shall be directed to the Executing Officer for his direction/approval. Details of the job are specified in the following:

Sr.	Description	Qty
1.	Dismantling of RCC foundation including Cutting and stacking of steel reinforcement bars and disposal of unserviceable materials within area and finishing and leveling the floor as per direction of Engineer-in-charge. Size:2200Lx800mm Dx400H	2 units
2.	Providing and laying /fixing of position 8mm Marbo Granite slabs of size over 0.5 m2 on the floor as per drawing attached with prior approval of the granite colors and quality. The work includes smooth finish and leveling of all the edges best workmanship using 1:3 cement mortars.	65 M2
3.	Closing top open area inside room with aluminum frame work and fixing hardener sheet size:1.5mtr x600mm 6nos	1 units
4.	Providing, applying wall painting two coats with luster paint of (asian or equivalent approved brand and manufacturer) cement primer including preparation of the surfaces, scaffolding complete. as per specifications and as directed by the project engineer.	200 m <sup>2</sup>
5.	MS main gate 40mm pipe &G.I 14gauge nut 3nos heavy duty stainless steel 304 grade ball bearing hinges size:2mtr H x 3mtr Length	1 Job
6.	Brick wall & Shade bottom covering area size:8.5mtr Lx2mtr H	1 Job
7.	SS pipe 50 NB SH 40 child water line	30m
8.	SS pipe 32 NB SH 40 air line	60m
9.	SS Flange Valve 50NB & Flange 8 Nos.	4nos
10.	SS Flange Valve 50NB & Flange 8 Nos.	4nos
11.	2 stage Filter	1nos
12.	Presser gauge	2nos