

Government of India
Bhabha Atomic Research Centre
Laser & Plasma Technology Division
Trombay, Mumbai -85

REF: WORKS/PPS/DRB/2022/35316

Date: 23/03/2022

NOTICE INVITING TENDER

Fabrication and supply of MS partition, Aluminum partitioning, Exhaust piping and other accessories.

Due date: 31-03-2022

1. Head Laser & Plasma Technology Division, BTDG, BARC, Trombay, Mumbai-400085 invite sealed Quotations, on behalf of "The President of India" for the above file as per the scope of work described in Annexure B of the tender document.
2. Quotations are to be in printed letterhead / quotation format, which should consist of GST Registration Number registered with local ST authority / GST authority, PAN Number of the firm, etc. Quotations that are received in computer-generated form are to be construed as invalid and rejected.
3. The quotations are to be submitted only through Registered / Speed post through Indian Postal Service.
4. The price part shall be submitted with taxes and duties quoted separately.
5. The quotations must reach, **Head, Laser & Plasma Technology Division** by due date and must be sent in a sealed envelope *superscribed* with the above reference number and due date given above.
6. The address on the envelope should read:
The Head,
Laser & Plasma Technology Division
Bhabha Atomic Research Centre,
Trombay, Mumbai - 400 085.

(Attn.: Devendra Bhale)
7. Income Tax @2%, surcharge, cess on Income Tax as applicable will be deducted from the payment made to the contractor.
8. Payment will be made after satisfactory completion of work. Payment will be released only through ECS.
9. Head, PPS, Laser & Plasma Technology Division, BARC, reserves the right to accept/reject any or all quotations without assigning any reason.

Yours faithfully,



Head L&PTD

एम. एल. मस्करेन्हास

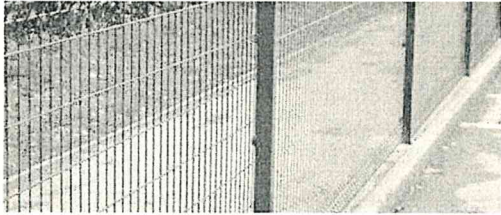
M. L. Mascarenhas

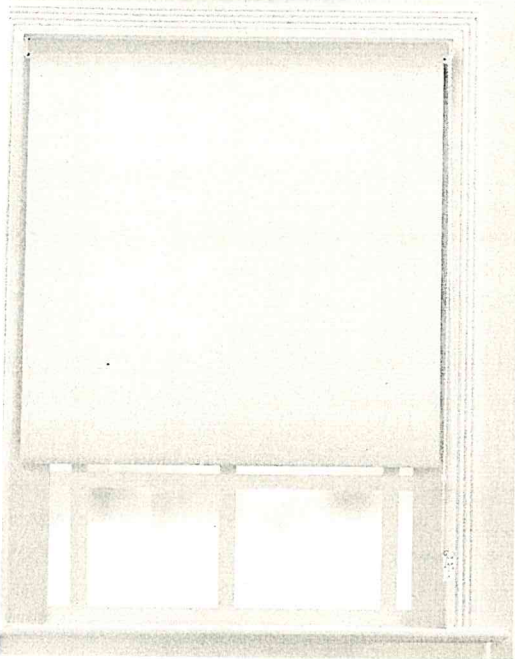
अध्यक्ष/Head

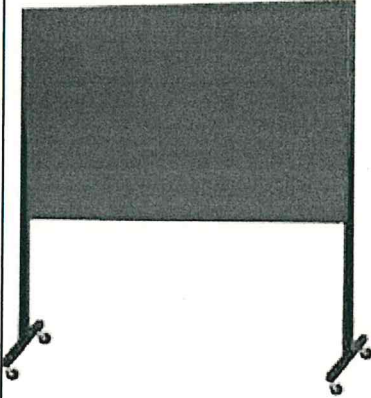
लेसर अँड प्लाज्मा प्रौद्योगिकी प्रभाग
Laser & Plasma Technology Division
भा.प.अ. केंद्र/B.A.R.C.

Annexure-B

Scope of the work:

SR	Supply & Installation of items as per below given details	Unit	quantity
1.	<p>4 feet high MS Fencing with wire mesh installed on floor with Hinged door at two locations.</p> <p>1.1 The fencing should be of height 4 feet 1.2 The fencing should be built with MS with angle size of 50mm x 50mm 1.3 The fencing should have MS net welded with a gap of 5-10cm box size 1.4 The net wire size should be 2mm diameter or more 1.5 The entire fencing should be painted with oil paint 1.6 The fencing should be installed on a concrete floor with anchor fasteners 1.7 The gap between two poles should not be more than 7 feet 1.8 Fencing should have two lockable doors. The doors should open as suitable to site. The size of door should more than 8 feet there shall be two sides of door wider than 4 feet. 1.9 The vendor shall fabricate at own location and bring to site only for installation.</p> 	Meters	23
2.	<p>Aluminum acoustic room partitioning</p> <p>2.1. The SEM room needs partitioning 2.2. The partition should be qualified to provide acoustic isolation 2.3. The partitioning shall isolate the SEM from rest of area 2.4. The height of aluminum partition shall be 3m 2.5. The length of partition shall be 7m 2.6. There shall be a sliding door to allow entry and exiting from SEM area 2.7. The vendor shall install suitable glass and acrylic / metal portion to allow the proper utilization of room. 2.8. The quality of all components shall be high the vendor shall guarantee the use of partition for recommended use.</p>	Sq. m	21
3.	<p>Exhaust gas pipe laying</p> <p>3.1. 50 mm GI pipe with accessories laying in high bay area. 3.2. The vendor must ensure that the exhaust gases are removed from area 3.3. The exhaust must be coved at end to prevent water / pests etc. from entering the area 3.4. The pipe should be laid in such a way that it does not obstruct movement of material or person</p>	Meters	40

SR	Supply & Installation of items as per below given details	Unit	quantity
4.	<p data-bbox="359 237 869 264">Window blinds Rolling type with size 3m x 3m x 3m</p> <p data-bbox="400 300 1209 421">4.1. ROLLER BLINDS FOR WINDOWS: Non-blackout roller blinds to filter out the unwanted light, glare, heat, and UV rays to keep your space cool whilst having a certain level of blackout inside for privacy. Suitable for home & offices</p> <p data-bbox="400 427 1209 548">4.2. Construction: The Roll-up window roller blinds should made using durable polyester blends along with sturdy hanging system to ensure their long-lasting perfection. The fabric should be soft to touch along with user-friendly plastic pull-down chain for easy usability. Easily cleaned with just a few wipes</p> <p data-bbox="400 555 1209 654">4.3. DESIGN: The Blinds should be equipped with a cord tensioner to keep the cord tight against the child or pets to prevent any potential injury. In case of any unforeseen entangled, it should be disconnected by a certain pulling force</p> <p data-bbox="400 660 1209 781">4.4. HASSLE-FREE MOUNT: The blackout window roller sunshade should come with necessary installation brackets and mounting hardware for quick and easy installation; 1 x Roller Shade 1 x Plastic Cord/Chain 2 x Brackets (Can be fixed to the wall or ceiling) 4 x Screws 4 x Fishers</p> 	Nos	27

SR	Supply & Installation of items as per below given details	Unit	quantity																				
5.	<p>900mm x 1200mm illuminate Pin Notice board with wheels</p> <p>5.1. Suitable for Office, School, College</p> <p>5.2. Shape Rectangular</p> <p>5.3. Color Red / green</p> <p>5.4. With Frame</p> <p>5.5. Board Size 900 mm * 1200 mm</p> <p>5.6. Illumination: integrated tube light for illumination</p> 	Nos	6																				
6.	<p>Auto Glow tape based signs</p> <table border="1"> <tr> <td>6.1.</td> <td>No Entry Signager PSC-21 Size 100 x 300</td> <td>Nos</td> <td>6</td> </tr> <tr> <td>6.2.</td> <td>No Unauthorized person beyond this point - PSC- 27 Size 100 x 300</td> <td>Nos</td> <td>4</td> </tr> <tr> <td>6.3.</td> <td>Do not Switch On 100 x 300</td> <td>Nos</td> <td>6</td> </tr> <tr> <td>6.4.</td> <td>Exit Run Man with Arrow 150 x 400</td> <td>Nos</td> <td>8</td> </tr> <tr> <td>6.5.</td> <td>Floor Tape T-03 40 mm x 10 mm 10 mtr length</td> <td>Nos</td> <td>10</td> </tr> </table>	6.1.	No Entry Signager PSC-21 Size 100 x 300	Nos	6	6.2.	No Unauthorized person beyond this point - PSC- 27 Size 100 x 300	Nos	4	6.3.	Do not Switch On 100 x 300	Nos	6	6.4.	Exit Run Man with Arrow 150 x 400	Nos	8	6.5.	Floor Tape T-03 40 mm x 10 mm 10 mtr length	Nos	10	1	set
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7.	<p>Shifting of Vacuum Furnace along with control panel, pump etc. and supply, installation of 4Way VTPN MCB DB Legrand make with Incoming 4P MCB - 1No & Outgoing 6A to 32A TP MCBs - 4Nos along with installation of power cable, Earthing, testing etc.</p> <table border="1"> <tr> <td>7.1.</td> <td>4Way VTPN DB Double Door IP43 Legrand make</td> <td>No</td> <td>1</td> </tr> <tr> <td>7.2.</td> <td>Incomer 63A, 30mA, 4P ELCB + MCB Combination Legrand make</td> <td>No</td> <td>1</td> </tr> <tr> <td>7.3.</td> <td>Outgoing 6A to 32A TP MCB</td> <td>No</td> <td>4</td> </tr> <tr> <td>7.4.</td> <td>3.5/4 C x 25 SQ mm PVC Armored Cable x 2 no's 10 SWG bare Copper wire</td> <td>Meters</td> <td>15</td> </tr> <tr> <td>7.5.</td> <td>1" Single compression Brass gland with Pin/ Hole/Ring Type Copper lugs</td> <td>Set</td> <td>2</td> </tr> </table>	7.1.	4Way VTPN DB Double Door IP43 Legrand make	No	1	7.2.	Incomer 63A, 30mA, 4P ELCB + MCB Combination Legrand make	No	1	7.3.	Outgoing 6A to 32A TP MCB	No	4	7.4.	3.5/4 C x 25 SQ mm PVC Armored Cable x 2 no's 10 SWG bare Copper wire	Meters	15	7.5.	1" Single compression Brass gland with Pin/ Hole/Ring Type Copper lugs	Set	2	Set	1
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SR	Supply & Installation of items as per below given details	Unit	quantity																				
8.	Supply, Installation & testing of 4Way ETPN MCB DB Legrand make with Incoming & Outgoing TP/SP MCBs along with Incoming 4P, 25A ELCB+MCB - 1No & Outgoing 6A to 10A SP MCBs - 12Nos installation of power cable, Earthing, testing etc. <table border="1" data-bbox="363 365 1153 638"> <tbody> <tr> <td data-bbox="363 365 451 398">8.1.</td> <td data-bbox="451 365 994 398">4Way ETPN DB Double Door IP43 Legrand make</td> <td data-bbox="994 365 1094 398">No</td> <td data-bbox="1094 365 1153 398">1</td> </tr> <tr> <td data-bbox="363 398 451 465">8.2.</td> <td data-bbox="451 398 994 465">Incomer 25A, 30mA, 4P ELCB + MCB Combination Legrandmake</td> <td data-bbox="994 398 1094 465">No</td> <td data-bbox="1094 398 1153 465">1</td> </tr> <tr> <td data-bbox="363 465 451 499">8.3.</td> <td data-bbox="451 465 994 499">Outgoing 6A to 10A SP MCB</td> <td data-bbox="994 465 1094 499">No</td> <td data-bbox="1094 465 1153 499">12</td> </tr> <tr> <td data-bbox="363 499 451 566">8.4.</td> <td data-bbox="451 499 994 566">4 C x 10 SQ mm PVC Armored Cable x 2 no's 14 SWG bare Copper wire</td> <td data-bbox="994 499 1094 566">Meters</td> <td data-bbox="1094 499 1153 566">8</td> </tr> <tr> <td data-bbox="363 566 451 633">8.5.</td> <td data-bbox="451 566 994 633">3/4" Single compression Brass gland with Pin/Hole/Ring Type Copper lugs</td> <td data-bbox="994 566 1094 633">Set</td> <td data-bbox="1094 566 1153 633">2</td> </tr> </tbody> </table>	8.1.	4Way ETPN DB Double Door IP43 Legrand make	No	1	8.2.	Incomer 25A, 30mA, 4P ELCB + MCB Combination Legrandmake	No	1	8.3.	Outgoing 6A to 10A SP MCB	No	12	8.4.	4 C x 10 SQ mm PVC Armored Cable x 2 no's 14 SWG bare Copper wire	Meters	8	8.5.	3/4" Single compression Brass gland with Pin/Hole/Ring Type Copper lugs	Set	2	Set	1
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