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Government Of India
Bhabha Atomic Research Centre
High Pressure & synchrotron Radiation Physics Division
Purnima Laboratories, Mumbai

Ref: HP&SRPD/19/OPA/169627

Dated: 06-09-19

Due Date: 16-09-19

Sub: Minor fabrication – invitation of quotations for “Minor fabrication of Supply and Installation of ESD Workplace System as per specification.”


Dear Sir,

1. Quotations are invited for the minor fabrication job, as per the enclosed specifications.
2. Bidder shall quote for fabrication of these components with material.
3. The quotation must reach to the Head, High Pressure & Synchrotron Radiation Physics Division before and must be sent in a sealed envelope, superscripted with the reference number and the due date given above.
4. The address on the envelopes should read:

The Head, High Pressure & Synchrotron Radiation Physics Division

**Bhabha Atomic Research Center
Purnima Labs, Trombay, Mumbai 400 085
Attn: D. S Munda**

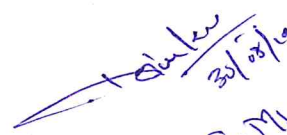
5. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.
6. The fabrication work shall be subject to inspection by our representative. The finished components shall not be dispatched prior to approval by our representative at the bidder's works. Necessary inspection facilities should be provided to our engineers during fabrication at bidders premises.
7. The bidder shall deliver the finished components and install it after approval by our representative, within one month from the date the firm purchase order issued to the bidder.
8. Head, High Pressure & Synchrotron Radiation Physics Division, BARC, reserve the right to accept/reject any or all quotations without assigning any reason.
9. Quote for each part separately.
10. The detailed drawing will be made available after issue of order.
11. Clarifications for executing the order can be sought after issue of order.
12. Quotation should invariably Contain **PAN NO., GST No.**
13. Quotation should be signed by authorized person with Company Seal.


6/9/19

(D. S. Munda)
SA/E, HP & SRPD

Specifications

<i>Sr.no</i>	<i>Description</i>	<i>Qty</i>
1.	ESD Workplace System	1 No.
a.	Aluminum table - 1600 mm (L) X 500 mm (D) X 780 mm (H) 4 pieces of L- shaped aluminum Leg profiles 100 X 50 mm 4 pieces of highly solid 3D connectors made of aluminum 30 mm thick ergo line, Volume conductive ESD work top with front edges rounded by 20 mm 40 X 40 mm heavy duty table frame made of aluminum Completely grounded with special set of screws	
b.	L- Profile: L- shaped aluminum Leg profiles 100 X 50 mm -1500 mm length 2 cable chambers for separate guidance of any kind of media	
c.	6U Cockpit: 6U Cockpit with 300 mm depth suitable for all 19" standardized device system	
d.	MCB: 2 Pole Single Phase MCB with emergency switch	
e.	Socket module: 1x Socket module with switch	
f.	Indian Socket: 3x 230V/15A Legrand power socket	
g.	LAN Port (2 Nos.), USB Port (2Nos.)	
h.	LED Lighting system: LED Light can be Swiveled in its holder with 3000 lux intensities Switching & dimming by means of contact free sensor Steady illumination of the working surface without forming shades Contact free sensor for regulating the light intensity	
i.	Monitor Arm: 180° Monitor Arm to mount all monitors from 19" to 27" sizes	
j.	Keyboard Tray: Slidable keyboard and mouse tray	
k.	PC Tray: PC Tray attached to L Profile for keeping CPU above ground	
l.	Perforated Sheet: Full table length aluminum perforated sheet with square perforations for hanging tools, handheld instruments	
m.	Footrest	
n.	Component Storage unit	
o.	Precision three-way power independently controllable output: 30V/3A X2, switchable 2.5V/3.3V/5V/3A X1; Programmable, four digits voltage, three digits current display; Resolution 10mV, 10mA; TFT-LCD display; Timer function; Waveform display function	1 No
p.	30MHz; 2 channels; 150MSa/s; wave length: 16Kpts; function/arbitrary waveform output amplitude: 4mV ~ 20Vpp (high impedance); modulation function (AM, DSB-AM, FM, PM, ASK, FSK, PWM, Sweep, Burst); frequency counter function.	1 No.
q.	Digital Soldering Station 80W with Control Unit and Soldering Pencil.	1 No.


 30/08/19
 D.S. MUNDRA
 SAE, HP & SKPD