

**GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
CHEMICAL TECHNOLOGY GROUP
Control System Development Division**

NOTICE INVITING TENDER

Tender Ref. No. **CSDD/SP/2022/154**

Date : **4/4/2022**

Sealed quotations are invited on behalf of President of India by Head, CSDD/BARC, CEL-V, Mumbai-400096 for the following work from contractors;

Name of work: Fabrication and Supply of **Lab setup Furniture** as per attached specification in Annexure -I

Quantity: 1 set.

Parties who have done similar works of similar magnitude and quality for BARC or any other unit of DAE may only quote with proper credentials. Any bid without substantiation of this information will be summarily rejected.

1. Period of completion: 180 days from the date of issue of work order.
2. Sealed Quotations should be submitted only through speed post through Indian Postal Service.
Hand delivery of quotation will not be accepted.
3. Since BARC is a protected area, the party shall arrange **Police Verification Certificate** for their engineers and workmen as per the security guidelines of BARC before the issue of work order.
4. Enquiries will be issued to the eligible vendors from **4/4/2022** onwards between 10:30 hrs to 16:00 hrs (only on working days).
5. Sealed quotations will be received upto 12:00 hrs on 13/4/2022 and will be opened on 18/4/2022 14:30hrs.
6. The drawings for the above mentioned fabrication job will be mailed to the interested parties. Kindly send request for the drawings in the following email id psomali@barc.gov.in mentioning the Tender reference number.

The Head, Control Measurement & Drives Section, BARC reserves the right to accept or reject any or all quotations without assigning any reason.

Please mention the Tender Number On the envelope of the quotation.

Technical Specification of Lab setup Furniture

1. SCOPE OF WORK

- a. Procurement of required raw materials of the items in the drawing.
- b. Fabrication, inspection and assembly of all the individual components.
- c. Packaging, guarantee and delivery of all the items at site.
- d. Assembly of the Testing Lab Setup at office in BARC.

The High Speed Testing Lab Setup consisting of the following components:

Sr. No.	Description of Items	Quantity	Drawing	
1.	Wall Mounted Storage Units	8	Furniture -2	
2.	Electronic Lab Storage Unit	1	Electronic Lab Storage Unit	
3.	Working Table with Granite	4	Controller Lab Table	
4.	Lab Tool with height adjustment and wheels	4	Model Fabteg FSB600/ Equivalent	
5.	Small Working Table with Granite	1		
6.	Portable Chain Pulley Arrangement for 25kg weight	1		
7.	Soft Boards	10	Attached Table	
8.	Wall mounted electrical sockets with switch (5A/15A)	6	Attached Table	
9.	Electrical cabling and wiring of sockets and switchboards at site	lumpsum		

Lab setup Furniture

The Lab set up consist of the units mentioned in the above table . The dimensions mentioned in drawing are approximate it may change by 10%-20% during actual fabrication and assembly.

The successful bidder will have to visit our premises for taking actual measurements before starting fabrication.

The bidder must be aware of the BARC security norms and should abide by that . The personnel visiting us for completion of work should have PVC and will have to get all required documents ready before start of the work. **Incomplete quotations are liable to be rejected.**

The Lab Setup, electrical sockets, wiring and soft boards all prices are to be given. The quotations should comprise of detailed specification of the quoted items.

All High Speed Lab Units comprises of individual separate units fitted together as shown in the drawing. All the units will be fabricated such that it can mounted separately also if required.

All the units will have frame structure of 25mmx 25mm S.S Pipe with ply woods of 10mm.

The units will be finished with sunmica of 1.5mm -2mm. The colour to be approved by the end user at the time of fabrication. The working units are to be fitted with black coloured Granite on top. All the units will have locks and hinges of best quality preferably Godrej or better.

The drawers will be housing files and some heavy items so the drawer mounting to take care of the weight for long time usage. **The final drawings of the Lab Setup with all dimensions to be approved by the user before fabrication.**

Soft Boards

Board Material	Soft board Core
Board Type	Pin up
Nominal Thickness	13 mm
Thickness Tolerance	0.7 mm
Mass	3.2 kg/m ² approx
Density	400 kg/m ² max.
Soft Board Pins	2 boxes
Size	90cm x 50cm 50cm x 50cm
Quantity	10 nos(1 each)

Electrical Sockets and Switches

Brand	ANCHOR
Material	Plastic
Mounting Type	Wall Mount
Operating Voltage:	240-415 volts
Material:	Plastic, Color: White
Suitable for both 10A & 5A plug point	Socket Combo with Box and Switch
Quantity	6 nos
Electrical cabling	Proper cabling, laying and mounting (to be discussed with successful bidder ant the time of fabrication)