

# BEHALA COLLEGE

Parnasree Kolkata-700 060

Phone : 24069714

## NOTICE INVITING TENDER

Ref No. BC/Chem-Lab/T-03/PG-2019

Date :26.07.2019

The Principal, Behala College PG Deptt. is inviting tenders for setting up of Chemistry Laboratory from reputed OEM/Project Associates/Dealers with credentials in similar jobs. **The bidder must submit the letter from OEM regarding authentication of products.**

Sl. No	Item Description	Quantity
1	As per Attached sheet (Part-V)	1

### **General Instructions:**

1. Hardcopy of the tenders should be submitted by hand to the Administrative Office, Behala College, Parnasree, Kolkata-700 060.
2. Photocopies of following documents must be submitted along with the tender
  - a) PAN Card
  - b) Professional Tax Registration certificate
  - c) GST registration Certificate
  - d) Valid Trade License for the period for the specific trade
  - e) Credentials
3. During tender evaluation process, if the tenderer fails to submit all the relevant documents and other requirements of participating in the tender then the concerned tender will be rejected summarily by the College Authority/ Magazine Sub-committee.

4. The Contract will be awarded to the successful tenderer after the execution of the agreement. The successful tenderer will have to execute within the specified time schedule as per agreement.
5. Setting up of Laboratory at the College premises (2<sup>nd</sup> floor) shall be completed by the successful tenderer in accordance with terms specified by the College Authority.
6. The College Authority reserves the right to withdraw any item from the tender at any stage.
7. The College Authority reserves the right to reject the tender or part thereof at any stage or to split any tender without assigning any reason.
8. After sales services will have to be provided by the tenderer during on-site warranty/guarantee period of the items free of cost.
9. On a tender being accepted, intimation of acceptance will be forwarded to the successful tenderer by Principal, Behala College. After communication of the same, the successful tenderer will have to execute an agreement in the prescribed form with the Principal, Behala College.

**Detail of tender process**

**Tender submission will start on and from: 27.07.2019 at 12:00 noon**

**Tender submission will end : 03.08.2019 at 4:00 p.m.**

**Tender opening : 05.08.2019 at 3:00 p.m.**

Principal, Behala College reserves the right to change the above schedule in case of any exigencies.

Principal  
Behala College

**Part-V**

LAB AREA	SPECIFICATION	QTY	RATE
<b>Reserch Cum Special Apparatus Room ( Wall Cabinet )</b>	<p>Supply and placement of Lab Furniture with The bidder/parent company should possess with furnitures with standards like SEFA, ASHRAE 110 etc. ISO 9001-2008, ISO 14001-2004, BS OSHAS 18001-2007 ,BIFMA,AIOTA (For Design, Development, Manufacturing, Supply and servicing).</p> <p>Over head cabinets are to be Pure epoxy powder coated with thickness of 40-60 microns and should be fixed on the wall. The cabinet should have a corrosion resistance magnetic strip as shutter catch, shutters are to be equipped with 180 degree cam lock. PP constructed semi recessed handle to be screw fitted to the shutters. Hinges are to be of SS-304 knuckle overlay type with 270 degree opening and 2 nos of hinges are to be screw fitted to each shutter and cabinet.Unit Construction : It should be Welded body construction with load bearing members such as top, bottom and stiffeners should have a minimum thickness of 0.8 mm.Shelf : Should be made of 0.8mm thickness which should be adjustable to 6 steps of 50mm. Shutter should be over-closing type. It has a sandwich door construction with shutter front &amp; shutter cover with 1.2mm thick hinge stiffener. Empty gap should with filled with 15mm thick paper honeycomb for sound dampening.Units should be in 450mm and 600mm widths.</p>	1	
<b>Reserch Cum Special Apparatus Room ( 900 Depth )</b>	<p>Supply and placement of Lab Furniture with The bidder/parent company should possess with furnitures with standards like SEFA, ASHRAE 110 etc. ISO 9001-2008, ISO 14001-2004, BS OSHAS 18001-2007 ,BIFMA,AIOTA (For Design, Development, Manufacturing, Supply and servicing).All D-Frames assemblies should be manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994.</p> <p>The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making a layout. D-frame should be constructed from a square pipe with a cross section of 30mm x 30mm and should be a minimum 1.6 mm thick. The D-frame legs should be supplied with adjustable levelling screw (M-10 levelers of Nylon + MS, tolerance from -5mm to +15mm) to correct the unevenness of flooring. The tubular enclosed type construction shall discourage dust accumulation and unwanted development of bacteria &amp; fungus.</p> <p>The D-Frames structure should be for suspended storage cabinets Under bench cabinets are to be Pure epoxy powder</p>	1	

	<p>coated with thickness of 40-60 microns and should be suspended from tubular structure. The cabinet should have a corrosion resistance magnetic strip as shutter catch, shutter and drawer are to be equipped with 180degree cam lock. PP constructed semi recessed handle to be screw fitted to the shutters. Hinges are to be of SS-304 knuckle overlay type with 270 degree opening and 2 nos of hinges are to be screw fitted to each shutter and cabinet.Shelf : Should be made of 0.8mm thickness which should be adjustable to 6 steps of 50mm.Shutter should be over-closing type.It has a sandwich door construction with shutter front &amp; shutter cover with 1.2mm thick hinge stiffener. Empty gap should with filled with 15mm thick paper honeycomb for sound dampening.Drawer: Should be welded single piece construction with over-closing sandwich drawer front filled with 15mm thick paper honeycomb for sound dampening.Fixed-Type reagent shelves should be provided. It should be complete modular design consisting of 2 stage horizontal storage shelves. 270mm gap to be maintained between two shelves. Reagent shelf post should have a cross section of 115mm x 30mm hollow structure of 1.2mm thick. Welded frames to be screw fitted between two posts and to be made of 1.2 mm thick.And, metal shelves of 0.8mm thick CRCA MS with pure epoxy powder coating sheets to kept in between the frames. The shelves can be removed for cleaning purpose. A total depth of reagent shelves to be maintained at 150mm for wall benches and 300mm for island benches. Reagent shelves modules to have electrical book and having cutouts for electrical switches and sockets.Polypropylene Molded Sinks: Made up of 5 mm thick high density and elastic poly propylene with good resistance to organic solvents. Bowl size to be a minimum of (L x W x D) 560 x 355 x 200 mm. Faucet should be 3-way type faucet of reputed make (Ex. Premier Polymer)</p>		
<b>Teachers Room ( 900 Depth )</b>	<p>Supply and placement of Lab Furniture with The bidder/parent company should possess with furnitures with standards like SEFA, ASHRAE 110 etc. ISO 9001-2008, ISO 14001-2004, BS OSHAS 18001-2007 ,BIFMA,AIOTA (For Design, Development, Manufacturing, Supply and servicing).All D-Frames assemblies should be manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994.</p> <p>The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making</p>	1	

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