

BEHALA COLLEGE

Parnasree Kolkata-700 060

Phone: 033-24069714

NOTICE INVITING TENDER

Ref No. BC/Chem-Lab/T-01/2019

Date : 02.07.2019

The Principal, Behala College 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-I)	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 (2nd 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: 03.07.2019 at 12:00 noon

Tender submission will end : 08.07.2019 at 4:00 p.m.

Tender opening : 09.07.2019 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-I			
LAB AREA	SPECIFICATION	QTY	RATE
Chemical Analysis Room (900 Depth)	<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 & fungus.</p> <p>The D-Frames structure should be for suspended storage cabinets Under bench cabinets are to be Pure epoxy powder 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 & 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.</p>		

Diva 7046R	Supply and placement of chair with The bidder/parent company should possess with furniture 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).The seat and back shall be made from 1.2 ±0.1cm thk. hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and shall be upholstered with fabric and moulded Polyurethane foam together with seat and back covers. The back foam shall be designed with contoured lumbar support for extra comfort. The dimensions of seat shall be 45.0cm (W) x 42.0cm.(D) and of back shall be 40.0cm(W) x 47.0cm.(H). The seat and back covers shall be injection moulded in black Co-polymer Polypropylene. The HR polyurethane foam shall be moulded with density.=45±2.kg/m3 and hardness load 16±2 kgf as per IS:7888.for 25% compression. The one-piece armrests are injection moulded from black Nylon. The armrests are fitted to the seat with armrest connecting brackets made of 0.5 ± 0.05 em. thk. HR steel. The permanent contact mechanism shall be designed with 360° revolving type, 14±2° maximum back tilt only, Upright position locking, Tilt tension adjustment. The pneumatic height adjustment shall has an adjustment stroke of 11.0 ±0.3cm. The bellow shall be 3 piece telescopic type and injection moulded in black Polypropylene. The pedestal shall be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal shall be 62.0 ±0.5cm. pitch-centre dia. (72.0 ±1.0cm with castors). The twin wheel castors shall be injection moulded in Black Nylon. Overall Dimensions of Chair shall be Seat Height - min 43.0 to max 54.0cm, Height - min87.5 to max 98.5cm, Width & Depth of Chair as measured from pedestal - Width-71.0 cm and Depth-71.0 cm.	1	
Encarta Table for Faculty (3000 x 1200 mm)	Supply and placement of Faculty Table 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).Top thickness is 25mm PLB with PVC beading allover.Legs Made from 18mm thick PLT having curved profile.Modesty Made from PLT (Prelaminated Twin) boards 18mm thick in two shades.A Wire Manager running along the width of desk fitted on the modesty Panel from Inside.	1	
VSDU-8 with Metal Top (1830H x 900W x 450D mm) (GLASSDOOR-Full Ht.)	Supply and placement of Glassdoor Storage 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).Rigid Knock down construction. § Prime Quality CRCA Steel – 0.8 mm Thick.Sliding Door with top hanging arrangement to prevent derailment. § Each door provided with 2 Plastic roller having steel ball bearing for smooth movement of door & less noise.Height wise Adjustable Shelf Mounting · Uniformly Distributed Load Capacity per each full shelf is 80 Kg maximum & for half shelf it is 40 Kg.Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).	2	