

BEHALA COLLEGE

Parnasree Kolkata-700 060

Phone : 24069714

NOTICE INVITING TENDER

Ref No. BC/Chem-Lab/T-03(UG)/2019

Date :14.09.2019

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-VI)	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: 16.09.2019 at 12:00 noon

Tender submission will end : 21.09.2019 at 4:00 p.m.

Tender opening : 24.09.2019 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-6	Specification	Qty	Rate
Fumehood	<p>Supply and placement of Lab Furniture with The bidder/parent company should possess with furniture's 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).Fume Hood Superstructure-Supply and Placement of Godrej Fume hood with dimension 1800x900x1800</p> <p>from ISO 9001:2015, ISO 14001, OHSAS 18000, BIFMA,SEFA-10,ASHRAE-110 & greenguard-14175</p> <p>Certified Manufacturers and as per approved drawing & design / specification</p> <p>Superstructure Frame – It should be a free-standing rigid panel structure of steel (G.I.).Interior Walls - Double wall ends, not more than 6” wide, should be provided to maximize interior working area. Cut-outs should be provided inside the fume hood for service line accessibility. . The vertical fascias shall contain the required service controls, electrical switches and receptacles. Airfoil - A streamlined airfoil should be integral at the bottom of the hood opening on bench and distillation hoods. This foil should provide a nominal 20mm open space between the foil and the top front edge of the work surface to direct an air stream across the work surface to prevent back flow of air. . The foil should be of 1.2mm steel to resist denting and flexing. Duct Collar - A 8”-10” diameter polyethylene funnel shaped rectangular duct collar should be located in the top of the hood plenum chamber. Lighting- Two CFL tubes of 40 watts each should be provided in the fume hood. The lighting fixture should be completely outside the fume hood area. Sash - The sash should have horizontal sliding glass panels in a vertical rising steel frame. The bottom of the sash frame should have a full length metal handle. The sash track has minimum protrusion to avoid any kind of turbulence. The sash should be counterbalanced with a weights to prevent tilting and binding during operation. The glass panels should be 5mm toughened glass mounted in a leveled channel with roller for smooth operation. Electrical Services – The hood superstructure should be fully wired and should have a control box with MCB blower starter all safety devices like trip etc. Inlet should be of 3 phase power supply. It should have switches of Northwest make (230V, 5/16 A, 50 Hz) Liner – Interior 6.00 Each 143730 862380.00 liner panels should be 6 mm thick Phenol resin based industrial laminate. Lattice Rod Assemblies - 12mm dia solid SS rods should be clamped with the PP clamps to form a lattice arrangement to hold the test samples and rotors within the fume hood. Transition – made up of Poly-propylene of 6 mm thickness. Work Surface – Standard hood work surface should be 18mm thick jet black granite made in the form of a watertight pan, not less than 7 mm deep to contain spillage. Worktop will have oval shaped 102 mm X 175 mm ‘PP’ Cup-Sink for drainage. Top should be manufactured at the same manufacturing location as the fume hood to assure proper cutout alignment and coordinated shipping. The work surface and cup drain should be available in black.</p>	1	