

Department of Life Sciences,
University of Mumbai,

No. :
Date:

To,

Separate, Sealed Quotation/Tender for purchase of following items is invited, for and on behalf of University of Mumbai by the Head, Department of Life Sciences, University of Mumbai, so as to reach him in his office latest by 4.00 p.m. on **Wednesday 11th March, 2015**.

1. Office and Laboratory Furniture

Blank forms containing terms and conditions of supply and technical specifications are available at the office of the Head, Department of Life Sciences, University of Mumbai, on all working days between 11.00 a.m. and 4.00 p.m. from **Wednesday 04th March, 2015 to Wednesday 11th March, 2015**, on payment of Rs. 500.00 (Rs. Five Hundred only) in cash OR can be downloaded from our website <http://mu.ac.in/tenders.html> and submitted along with a DD of Rs. 500.00 (Rs. Five Hundred only) in favour of 'Finance and Accounts Officer, University of Mumbai'. The quotation/tender duly complete in all respects, along with the necessary documents should be submitted to the Head, Department of Life Sciences, University of Mumbai, latest by 4.00 p.m. on **Thursday, 12th March, 2015**.

The quotations/tenders so received, shall be opened on **Wednesday 13th March, 2015 at 11:30 a.m.**, in the office of the Head, Department of Life Sciences, University of Mumbai, Life Sciences Building, Vidyanageri, Santacruz (E), Mumbai, 400 098, in presence of representatives of the suppliers. Right to reject any or all tenders, without assigning any reason thereof, is reserved by the University of Mumbai.

Sd/-
(Dr. B. L. Jadhav)
Prof. & Head,
Department of Life Sciences,
University of Mumbai.

Department of Life Sciences
University of Mumbai
Life Sciences Building, Vidyanagari
Santacruz (E), Mumbai - 400 098
Phone: 26543373/26543501

Tender Document
Date: 12th March, 2015
Part A - Terms and conditions
Part B - Specifications
Price Rs. 500.00 (non refundable)

Important Dates

Sale of Tender forms	:	<u>Wednesday 04th March, 2015 to 11th Wednesday, 2015 (All working days from 11.00 a.m. to 4.00 p.m.)</u>
Last Date for receiving sealed tenders	:	<u>Thursday 12th March, 2015 up to 4:00 p.m.</u>
Date of Opening of tenders	:	<u>Wednesday 13th March, 2015 at 11.30 a.m.</u>

Head, Department of Life Sciences
(Seal & sign)

Department of Life Sciences
University of Mumbai
Life Sciences Building, Vidyanagari
Santacruz (E), Mumbai - 400 098
Phone: 26543373/26543501

Tender Document
Date: 12th March, 2015

Part A -Terms and Conditions of Supply

1. Office and Laboratory Furniture

Part A -Terms and Conditions

1. The last date and time for the acceptance of the quotation / Tender is **Thursday 12th March, 2015 up to 4:00 p.m.**
2. The tenderers shall submit the following documents along with their quotations / tenders.
 - a. Income tax clearance certificate, from the Income Tax officer concerned, certifying that the tenderer has cleared all the Income Tax dues.
 - b. Suppliers should state whether they are a Propriety Firm, Partnership Firm or a Private / Public Limited Company and furnish a profile of the firm / company. They should also clearly mention whether they are manufacturers, authorized dealers or retail suppliers.
 - c. The names of the organizations and the offices to which similar supplies have been made.
 - d. Earnest Money Deposit in the form of Demand Draft in favour of Finance and Accounts Officer, University of Mumbai, on any Scheduled / Nationalized Bank payable at Mumbai.
 - e. Sales Tax Registration No. / VAT Registration No.
 - f. Technical specifications offered by the Supplier, Proprietary Certificate (if any).
 - g. Vendor must submit Compliance statement in tabular form comparing each specification of the quoted item with that given in the Tender Document part B.
3. The rates should be mentioned in the Schedule attached with the tender / quotation paper. Each page of the tender shall be signed in full and stamped with the seal by supplier. The supplier must clearly state in what capacity he or she is signing the tender.
4. The tenderers shall submit the tender in two envelopes. The first envelope (Technical Bid) shall contain all the documents referred to in Para 2 above and shall be sealed. The second envelope (Commercial Bid) shall contain the **Schedule**, in which the supplier shall register the rates of supply. The second envelope shall also, likewise, be sealed. Both the envelopes then should be put together and shall be sealed in an envelope, and shall be submitted to the University by the prescribed time and date. The Technical Bid shall be opened first to ensure that the tenderers have submitted all the requisite documents. If the Technical Bids are not in order or are deficient in some respect, the Commercial Bids in respect of such tenders shall not be opened.
5. The amount of Earnest Money Deposit shall be 5% of the cost of supply subject to a maximum of Rs. 50,000.00 (Rs. Fifty thousand only). The Earnest Money Deposit should be in the form of Bank Draft drawn on a nationalized / scheduled bank (payable at Mumbai) in favour of the **'Finance and Accounts Officer, University of Mumbai'**, Fort Campus, Mumbai - 400 032 and must be enclosed with the Technical Bid.
6. Tenders / quotations not accompanied by the requisite amount of Earnest Money Deposit shall be rejected.
7. The amount of Security Deposit / Performance Guarantee shall be 5% of the cost. In case of successful tenderers the amount of Earnest Money Deposit shall be converted into Security Deposit / Performance Guarantee and shall be refunded after the warranty period is over.
8. Supplier should read carefully all the instructions and terms and conditions, etc., before registering rates in prescribed schedule of the tender. Taxes and duties etc. should be shown separately.

9. The offers made by the suppliers shall be open for acceptance for 120 days after the last date of submission of tender.
10. The quotation shall be opened by the Head, Department of Life Sciences in his office **on Wednesday 13th March, 2015**. The tenderers or their authorized representatives shall be allowed to be present at the time of opening of the tenders.
11. In case of imported items / equipments the rates should be quoted in the light of exemptions enjoyed by educational institutions. The University is exempted from payment of Customs/Excise duty, Octroi; and the necessary certificates / forms can be issued by the University.
12. Technical specifications of the instrument / equipment are given in the Annexure of these papers (Part B).
13. The delivery time of instrument / equipment should be clearly mentioned in the tender. No extension shall be granted to the contractors / suppliers for the period of delivery mentioned in the tender, under any circumstances.
14. If the supplier fails to deliver the article as per the delivery schedule, the University of Mumbai shall be free to procure the balance / undelivered supply, at the risk and cost of such supplier.
15. The goods, article, material supplied by the contractor shall be accepted after inspection by an officer authorized by the competent authority. No article / material which do not conform to the specifications laid down in the terms and conditions or damaged in transit or otherwise, shall be accepted.
16. The bills of the suppliers shall be paid by the University after all the article/ material/ instrument / equipment have been received, inspected as above.
17. The warranty period shall be at least for one year from the date of installation.
18. Supplier should give free service at least for three years after the warranty is over.
19. Service Support should be from Factory trained Engineers; specifying the no. of Engineers with their names, mobile numbers, base location, Response time, etc.
20. **A list of spares/consumables required for hassle free functioning of the instrument for at least two years should be quoted additionally.**
21. Undertaking from the manufacturer that parts will be made available at least for next ten years even after discontinuation of the supplied model is necessary.
22. **Supplier should have at least five orders from Institutions / Laboratories in the past three years (copies of the PO to be attached).**
23. The detailed operational training should be provided by the competent Engineers during the time of installation.

24. As the supplier shall be responsible for the supply and installation of the material at the Department of Life Sciences, University of Mumbai; the cost towards loading/unloading, insurance, etc. shall be borne by the suppliers.
25. Without any purchase commitment, inspection/demonstration should be arranged at the cost of the supplier for the quoted material at two places in Mumbai.
26. In the event of any breach of the terms and conditions of the supply, the University of Mumbai may terminate the contract placed with the supplier and forfeit the EMD/Security Deposit of the supplier.

SCHEDULE TO TENDER

Note:

1. Tenderers are advised to read carefully the Terms and Conditions of supply and "the Instructions to the tenderers" before recording the rates in this schedule.
2. No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and seal of the tenderers.
3. The Rates shall be FOR, at destinations / godowns/ places indicated in the delivery.

Item No.	Description of goods with details of specifications	Number/Quantity	Price / Rate per Unit	Taxes, Duties etc.

Full Signature of Tenderer

(Seal of the Firm/Company)

Department of Life Sciences
University of Mumbai
Life Sciences Building, Vidyanagari
Santacruz (E), Mumbai - 400 098
Phone: 26543373/26543501

Tender Document
Date: 12th February, 2015

Part B - Technical Specifications

1. Office and Laboratory Furniture

SPECIFICATIONS FOR SUPPLY OF QUOTATION FOR ADMIN OFFICE FURNITURE

RECTA 1200W X 600D

1. Supplying & Placing 500mm thik 1240mm ht panel in Derive system with combination of fabric magnetic tile – above ws & metal tile – below ws, Including raceway – above ws.
2. Supplying & placin g 25mm thk prelaminated rectangular ws with pvc lipping of size 1200w x 600d. Qty. 2 Nos.
3. Supplying & placing nova top supporting full ht (full metal) with flat metal front pedestal of size 390w x 435d x 720h. 3dr = 2 box + 1 file. Qty. 2 Nos.
4. Metal kbpt. Qty. 2 Nos.
5. CPU Trolley. Qty. 2 Nos.
6. The high back chair with seat and back are made up of 1.2 mm thick hot pressed plywood and upholstered with fabric upholstery cover and moulded polyurthane foam. The back is designed with countered lumber support for extra comfort. The saet has extra thick foam on front edge to give comfort to popliteal area. the one peice arm rest are injection moulded from black co-polymer polypropulene. centre tilt synchro mechanism with nylon pedestal. Qty. 3 Nos.
7. The visitor chair with seat and back are made up of 1.2 mm thick hot pressed plywood and upholstered with fabric upholstery cover and moulded polyurthane foam. The back is designed

with countered lumber support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. the one peice arm rest are injection moulded from black co-polymer polypropulene. Qty. 8 Nos.

8. The table top is in white cedar, side panels are in black, while the modesty panel is a combination of black & white cedar with size of (1350 x 750 x 750)Qty. 3 Nos. & Size (1200 x 450 x 750) Qty. 3 Nos.

9. VSDU - 5 (Size: 900W x 450D x 1132.5H), Back side and doors are made from 0.7mm high yeild strength CRCA, rest in 0.8mm . Sliding door arrangement and each door provided with 2 plastic roller having steel ball baering for smooth movement of door. 2 nos of adjustable full shelves with plastic flush & recessed handle. Qty. 3 Nos.

10. Storwel Plain- Rigid Knock down construction, Prime Quality CRCA Steel - Panels from 0.6 mm thick & Front frame, Shelf 0.8 mm thick. Full height Steel Hinged Door. Plastic Recessed Handle cum Cam Lock.3 way locking mechanism with shooting bolt arrangement. Height wise Adjustable Shelf Mounting.Epoxy Powder coated to the thickness of 50 microns (+/-10). Qty. 2 Nos.

11. Supplying & placing 50mm thik 1195.2mm ht panel + 306mm ht extension frame + 10.5mm thk top trim in derive system with combination of fabric magnetic tile, white board tile, fabric

tackbale tile – above ws & metal tile –
below ws, including raceway – above ws.
Qty. 3 Nos.

FURNITURE FOR LIBRARY

1. Library Table – 2400W x 900D Providing and placing LINEA DESK based modular workstation. Understructure : Comprising of metal powder coated L connectors between legs, legs made up of metal powder coated finish and the entire assembly is fixed to the worktop with the help of ABS plastic spacers 20 mm high which gives the floating look to the w/s module. Table top- out of 25 mm thick prelam particle board with flat pvc lipping edge banding of size 2400 mm w X 900 MM d. Qty. 3 Nos.
2. Seat/Back Assembly : The seat and back are made from 1.0 ± 0.1 cm thick hot pressed moisture resistant commercial plywood measured as per QA method described in OCP-QL TA-P14-18 and upholstered with P.U. foam and fabric. High Resilience (HR) Polyurethane Foam: The HR Polyurethane foam is moulded with density = 45 ± 2 kg./m and Hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. Understructure Assembly (Fort CH-1018): The assembly is a mainframe made of 2.54 ± 0.03 cm. x 0.2 ± 0.016 cm. Thick M.S.E.R.W. tube to the form the complete assembly which is black powder coated (DFT 40-60 microns). Qty. 24 Nos.

FURNITURE FOR COMPUTER LAB

1. Computer lab Table – 1500 x 600
UNDERSTRUCTURE : Comprising of metal powder coated cross connectors between legs, legs made up of metal powder coated finish and the entire assembly is fixed to the worktop with the help of ABS plastic spacers 20 mm high which gives the floating look to the w/s module.

Wire Management : snake wire carrier is given to pull wires from the floor junction box upto the power box fixed under neath the worktop. Aluminium access flaps on worktop above power box cut out for accessing switches. To carry wires forward through w/x mesh type wire carrier assembly is provided below worktops.

Table top – out of 25 mm thik prelam particle board with flat pvc lipping edge banding of size 1500 mm w x 600 mm d.
Qty. 10 Nos.

2. SPECIFICATIONS FOR DIVA CHAIRS PCH-7042R 1) SEAT/BACK ASSEMBLY: The seat made from 1.2cm. thk. hot pressed plywood and back is injection moulded from black Co-polymer Polypropylene

upholstered with fabric and moulded Polyurethane foam together with seat and back covers. The back foam is designed with contoured lumbar support for extra comfort. SEAT SIZE: 45.0cm(W) x 42.0cm.(D) BACK SIZE: 39.0cm(W) x 38.0cm.(H) 2) SEAT / BACK COVERS: The

3. seat and back covers are injection moulded in black Co-polymer Polypropylene. 3) POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness = 20 ± 2 on Hampden machine at 25% compression. 4) ARMREST ASSEMBLY: The one-piece armrests are injection moulded from black Nylon. The armrests are fitted to the seat with armrest connecting brackets made of 0.5cm. thk. HR steel. 5) PERMANENT CONTACT MECHANISM: The permanent contact mechanism is designed with the following features: 360° revolving type. 14° maximum back-tilt only. Upright position locking. Tilt tension adjustment. 6) PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 9.0 cm. 8) TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. 9) PEDESTAL ASSEMBLY: The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors (castor wheel dia. 5.0cm.). The pedestal is 57.0 cm. pitch-centre dia. (67.0 cm with castors). 10) TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in 30% Glass Filled black Nylon. Qty. 21 Nos.

CHEMICALS STORAGE CABINET

1. Product Size: 1000 mm (W) x 486 mm (D) x 1800 mm (H)
2. Construction & Material : Rigid Construction, Material : CRCA MS 1.2mm thik Cabin is sent assembled.
3. Shutters: 10Lever Cam Lock, 2 way Locking mechanism with shooting bolt arrangement.
4. Locking & Handle: 10Lever Cam Lock, 2 way locking mechanism with shooting bolt arrangement.
5. Trays: Trays are designed to collect the spillage if any occurs due to bottle breakage. Uniformly Distributed Load Capacity per each full shelf is 50 kg maximum. Total four trays are provided. The clear distance between the two trays is 305mm. Inside dimensions of the tray: 990mm(W) x 385mm (D)
6. Finish: 40-50 microns pure epoxy powder coated. Qty. 4 Nos.

Book Case

1. Product Size: 914 mm (W) x 320 mm (D) x 1742 mm (H) for 4 Door / 940 mm (H) for 2 Door
2. Construction & Material: Rigid Knock down construction. Prime Quality CRCA Steel – Panels & Frame from 0.8 mm thick
3. Locking: Each Door has 10 Lever Cam lock with common Key. Each Door has 3 mm Thick transparent glass for clear inside vision secured in a Metal Frame through rubber gasket.
4. Shelving: Uniformly Distributed Load Capacity per each shelf is 80 Kg maximum.
5. Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10). Qty. 12 Nos.

Chair CH 6

1. Chair with tubular metal frame body & cane seat & back. Qty. 6 Nos.

Lab Stools

1. Revolving Stool with mechanized height adjustment without back hi base Qty. 28 Nos.

PERSONAL LOCKER UNIT 4 DOORS

Sl. No. Feature or parameter Specifications

1. Product Size: 380mm(W) x 450mm(D) x 1830mm(H) DMX Drg.-PL13-A4-33797, R1 – 4 Sheets (Cam Lock) DMX Drg.-PL13-A4-36467, R1 – 4 Sheets (Hasp)

2. Models: 4 Door (Main units and addon units)

3. Stackability The add-on units can be stacked width wise to form bank of lockers having common side panel.

4. Locking § 10 Lever cam lock with lock lever § Option of hasp arrangement

5. Material: CRCA 0.6mm Thickness

6. Construction: Rigid knockdown construction.

7. Shelf Uniformly Distributed Load Capacity per each shelf level is 35 Kg maximum.

8. Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).

9. Handle / Label holder · Aesthetically appealing Snap fit ABS plastic handle. · Plastic label holder for identification

10. Ventilation Attractive punched pattern for ventilation. Qty. 10 Nos.