

Indian Institute of Technology Delhi
(Nanoscale Research Facility)
Notice Inviting Quotation (NIQ) for the purchase of Furniture

(Last date of submission of Quotation 25/10/2012)

Date – 8/10/2012

We are in the process of buying Furniture, the specifications of which are given below:

(1) Specifications of SS Air Curtains

Required Qty. – 2

- (a) Air Curtains with 15 micron cleanable filter at air intake side suitable for and upto 4 feet door width for 230 VAC.

(2) Specifications of SS Top Tables

Required Qty. – 12

Size: (4 x 3 x 2.5ft) – 10 Nos.

Size: (6 x 4 x 3ft) – 2 Nos.

- (a) Supporting frame – 40mm square SS pipe 18 gauge.
(b) Top Sheet – 18 gauge with four sides bended so that the edge are round not sharp.
(c) Table top with necessary re-inforcements below the top.
(d) Supporting legs with sheet rubber pads or zinc plated level adjustment mounts.
(e) One small drawer & cup board on one side with lock & key.

(3) Specifications of SS Chairs

Required Qty. - 30

HB Size: (Height – 113.5 – 121.5, Depth – 75, Width – 75, Seat Height – 42.5 – 50.5) – 18 Nos.

MB Size: (Height – 95.5 – 103.5, Depth – 75, Width – 75, Seat Height – 42.5 – 50.5) – 12 Nos.

- (a) The seat must be made up of 1.2cm. thick hot-pressed plywood, upholstered with pure leather (Black) at body contact areas and polyurethane foam. The back must be made up of Dia 10 mm M.S tubular frame, upholstered with pure leather (Black) at body contact areas.
(b) The polyurethane foam for the seat must be of density = 32 ± 2 kg/cu.m and for the back is of density = 24 ± 2 kg/cu.m.
(c) The armrest top must be soft touch upholstered with pure leather mounted on to an injection moulded height adjustable type armrest.

- (d) The mechanism must have 360 degree revolving type, single point control, tilt tension adjustment, 5-position locking with anti-shock feature.
- (e) Spine bracket must be made of M.S plate connecting the back with mechanism.
- (f) The pneumatic height adjustment must have adjustment stroke of 8.5+/-0.5 cm.
- (g) Pedestal must be made of High Pressure Die-cast Aluminium fitted with 5 nos. twin wheel nylon castors (castor wheel diameter 5.0cm). The pedestal must have 65.0cm Pitch Center Diameter and with castors the outer dimension is 75.0cm.
- (h) Leg frame welded assembly must be made from 38mm x 19mm x 1.2mm elliptical MS ERW tube with base plate for seat fixing.

(4) Specifications of SS Stools

Required Qty. - 18

- (a) Top Seat – 12dia (Approx).
- (b) Hydraulic up lift cover (fitting) shall be chrome plated and Top seat bottom supporting plate shall be powder coated M.S. Sheet welded with the Top SS plate.
Height adjustment – 24 to 33” (Approx).
- (c) Ring fitted for foot rest.
- (d) Four leg supports.

(5) Specifications of SS Book Case

Required Qty. – 8

- (a) **Product Size:** · 914 mm (W) x 320 mm (D) x 1742 mm (H) for 4 Door / 940 mm (H) for 2 Door . ,
DMX Drg. PL13-A3-D12252 R0
- (b) Material must be Rigid Knock down construction, Prime Quality CRCA Steel -Panels & Frame from 0.8 mm thick
- (c) Doors must be 4 Door / 2 Door
- (d) Each Door must have 10 Lever Cam lock with common key, 3 mm Thk transparent glass for clear inside vision secured in a Metal Frame through rubber gasket, Scissor mechanism for receding inside the top of respective compartment & ensures parallel & smooth movement, Plastic side end caps as Handle which is easy to grip
- (e) Each compartment must have storage shelf, Uniformly Distributed Load Capacity per each shelf is 80 Kg maximum.
- (f) 4 Door must have Inside Metal Top Panel & 2 Door 18 mm PLB Top straight edge with PVC Lipping
- (g) Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).

Terms & Conditions Covering Submission of Quotations

1. If the item quoted for, are propriety in nature, please include propriety certificate.
2. Validity of the quotation should be minimum 90 days.
3. Freight, insurance and any other charges should be mentioned.
4. Guarantee or warranty conditions must be clearly specified, exemptions if any must be clearly stated.
5. Academic institution discount, if any can be mentioned.
6. Institute reserves the right to order equipment with better quality over lower price and to accept or reject any or all the quotations without assigning reasons thereof.
7. Specification of the quoted device should be supported by original manufacturer's pamphlet.

Quotation must be reached to the following address by dated – 25/10/2012

**Prof. B.R. Mehta
Block – 6, Room No. – 116
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Indian Institute of Technology Delhi
Hauz Khas, New Delhi – 110016**