

Indian Institute of Technology Kanpur

Department of Chemical Engineering

Enquiry No: CHE/SCDT- 4/2012

Date: 26/11/2012

Sealed quotations are invited from clean room standard '**C' Frame Lab Furnitures** Godrej / Kewaunee / Kotterman / Lab Guard / Waldner makes as per layout manufacturer /distributors on or before 10th December, 2012 at 1:00 PM with all technical specifications for the supply with installation of items.

S/N	DESCRIPTION FOR TABLE WISE	QTY.
1	<p>Table 1 –</p> <p>A. Granite Worktop 1. Size:- 1370mm L x 750mm W x 800mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 600mm L Qty: 01 no.</p> <p>C. Leg Space / Foot Rest / Key Board 1. Leg Space with foot rest and back panel :- 710mm 2. Key Board Drawer with Mouse pad</p> <p>D. Electrical Trunking: (With internal Wiring):- 1. Box structure single side with provision for Switch and socket fittings. (Wall Table) Size: 1340mm L x 120mm W x 120mm H (1.34 Mtrs.). 2. Switch/Sockets: Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) with wiring, Qty: 01 no.</p> <p>E. Data Point without Wiring, Qty: 01 no.</p>	1.00
2	<p>Table 2 –</p> <p>A. Granite Worktop 1. Size:- 2580mm L x 750mm W x 800mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 600mm L Qty: 02 nos 2. Two Shutters- 750 mm L Qty: 01 nos</p> <p>C. Reagent Rack:- 1. 2 Tier Structure with provision for Switch and socket. Both shelves are adjustable 2. Size: - 2550mm x 200/250mm W x 600mm H (2.55 mtr.).</p> <p>D. Leg Space / Foot Rest / Key Board 1. Leg Space with foot rest and back panel :- 600mm, Qty: 01 nos</p> <p>E. Electrical Trunking: (With internal Wiring):- 1. Box structure single side with provision for Switch and socket fittings. (Wall Table) 2. Switch/Sockets: Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) with wiring, (Qty: 06 nos.)</p>	1.00
3	<p>Table 3 –</p> <p>A. Granite Worktop 1. Size:1050mm L x 1050mm W x 800mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Shutter Corner Unit: - 900mm L x 900mm D, Qty: 01 no.</p>	1.00

4	<p>Table 4 –</p> <p>A. Granite Worktop 1. Size: 1950mm L x 750mm W x 800mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 600mm L, Qty: 02 nos. 2. Two Shutters Sink Unit - 750mm L Qty: 01 no.</p> <p>C. Sink / Peg Board/Taps / Utility 1. PP sink size: 560 mm X 355 mm + Outlet nipple + Bottle Trap, Qty: 01 nos. 2. One Way Water Tap-Gooseneck Type, Qty: 01 nos.</p> <p>D. Electrical Trunking (With internal Wiring):- 1. Box structure single side with provision for Switch and socket fittings. (Wall Table) (Size: - 1900 mm L x 120mm W x 120mm H) 2. Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) with wiring/ (Qty: 02 nos.)</p>	1.00
5	<p>Table 5 –</p> <p>E. Granite Worktop 1. Size:3060mm L x 750mm W x 800mm H</p> <p>F. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 750mm L, (Qty: 03 nos.)</p> <p>G. Leg Space / Foot Rest / Key Board 1. Leg Space with foot rest and back panel: - 750mm (Qty: 01 no.)</p> <p>H. Electrical Trunking (With internal Wiring):- 3. Box structure single side with provision for Switch and socket fittings. (Wall Table) (Size: - 3000mm L x 120mm W x 120mm H) 4. Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) with wiring/ (Qty: 03 nos.)</p> <p>I. Data Point without Wiring (Qty: 01 no.)</p>	2.00
6	<p>Table 6 –</p> <p>A. Granite Worktop 1. Size:- 1830mm L x 120mm W x 120 mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 600mm L (Qty: 01 no.)</p> <p>C. Leg Space / Foot Rest / Key Board 1. Leg Space with foot rest and back panel: - 600mm, (Qty: 01 no.)</p> <p>D. Electrical Trunking (With internal Wiring):- 1. Box structure single side with provision for Switch and socket fittings. (Wall Table) (Size:1730mm L x 120mm W x 120mm H) (Mtr.-1.73) 2. Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) with wiring (Qty: 02 nos.)</p> <p>E. Data Point without Wiring (Qty: 02 nos.)</p>	1.00
7	<p>Table 7-</p> <p>A. Granite Worktop 1. Size:- 1080mm L x 750mm W x 900mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & One Shutter- 450mm L, (Qty. 01nos.) 2. One Drawer & Two Shutters- 600mm L, (Qty. 01nos.)</p>	1.00
8	<p>Table 8-</p> <p>A Granite Worktop (17 to 19 mm) 1. Size:- 1050mm L x 1050mm W x 900mm H</p> <p>C. Electrical Trunking (With internal Wiring):- 1. Box structure single side with provision for Switch and socket fittings. (Wall Table) (1000mm L x 190mm W x 750 mm H) (1.0mtrs) 2. Electrical Socket with Piano Switch5/15amp(Northwest/Legrand make) (Qty- 2.0 Nos)</p>	1.00

9	<p>Table 9-</p> <p>A. Granite Worktop 1. Size:- 3030mm L x 1500mm W x 900mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 750mmL (Qty 04) 2. Two Shutters- 750mmL (Qty 04)</p> <p>C. Reagent Rack Island Table: - 1. 2 Tier Structure with provision for Switch and socket. Both shelves are adjustable. Size: - 3000mm L x 380mm W x 750mm H (3.0 mtrs.)</p> <p>D. Electrical Trunking (With internal Wiring):- 1. Box structure double side with provision for Switch and socket fittings. (Wall Table) (Size:- 3000mm L x 380mm W x 750 mm H) (3.00 mtrs) 2. Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make)</p>	1.00
10	<p>Table 10-</p> <p>A. Granite Worktop 1. Size:- 1050mm L x 1050mm W x 900mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Shutter Corner Unit:- 900mm L x 900mm D</p> <p>C. Electrical Trunking (With internal Wiring):- 1. Box structure single side with provision for Switch and socket fittings. (Wall Table) 1000mm L x 190mm W x 750 mm H 2. Electrical Socket with Piano 3. Switch 5/15amp(Northwest/Legrand make) (Qty-2.0 Nos)</p>	1.00
11	<p>Table 11-</p> <p>A. Granite Worktop 1. Size:- 780mm L x 750mm W x 900mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. One Drawer & Two Shutters- 750mm L (Qty. 01)</p>	1.00
12	<p>Table 12-</p> <p>A. Granite Worktop 1. Size:- 4560mm L x 750mm W x 900mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. Two Shutters- 750mm L (Qty. 03) 2. One Drawer & Two Shutters- 750mm L (Qty. 03)</p> <p>C. Electrical Trunking (With internal Wiring):- 1. Box structure double side with provision for Switch and socket fittings. (Wall Table)(Size: - 4500mm Lx 120mm W x 120 mm H) (4.50 mtrs.) 2. Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) (Qty-9 nos.)</p>	1.00
13	<p>Table 13-</p> <p>A. Granite Worktop 1. Size:- 3060mm L x 750mm W x 900mm H</p> <p>B. Modules on Pedestals (570mm D x 675mm H) 1. Two Shutters- 750mmL (Qty. 02) 2. One Drawer & Two Shutters- 750mm L (Qty. 02)</p> <p>C. Electrical Trunking (With internal Wiring):- 1. Box structure double side with provision for Switch and socket fittings. (Wall Table) (Size:- 3000mm L x 120mm W x 120 mm H) (3 mtrs) 2. Electrical Socket with Piano Switch 5/15amp (Northwest/Legrand make) (Qty-6 nos.)</p>	1.0

Common features: Lab furnitures specification is as under:

- 1. Work top:** Made of (17 to 19mm) thick **Jet Black Granite** Top with Chamfer moulding at the front & groove at the bottom to avoid chemical spillage on the modules.

2. **Material of Construction:** - Completely made of **1 mm GI** sheets (IS 277 standard). The shutter & drawer front should be of sandwich construction. Foam sheet filled in shutter gaps is not allowed. Welding of modules is not acceptable.
3. **Hardware fitting:** should be Standard quality, **Hinges** Nickle Plated, **Handle, screw:** - S.S. 304 matt finish.
4. **Frame construction:** - Entire structure should be "C" frame type. 60 X 30 X 2 mm pipe should be used for main frame structure. 30 X 30 X 1.5 mm pipe should be used for bottom support. CO₂ welded & finished with highly chemical resistant epoxy powder coating.
5. **Powder Coating:-** Complete module & frame work should be processed with 8 tank pre-treatment and finished with highly corrosion resistant 'Akzonbel/PolyBond' epoxy powder coating With 70 - 80 microns thickness and 1000 hours salt spray test passed
6. **Utility Taps:** - Far" Italy Epoxy powder coated brass taps with DIN 12920 colour coding.
7. **Lock :-** Lock with plastic ring and a pair of keys
8. **Peg Board:-** Acrylic support Peg Board 750mm x 750mm with 30 PP pegs with SS collection tray
9. **Knee Space area:** - Open able back cover panel. It must be adjustable \pm 100 mm. Instrumentation and Sitting area knee space need to be 600 or 750 mm.

Note: Lab Furniture's must be clean room compatible. Wood/ ply or any material that release particulates must not be used in manufacturing any of the above units. There must not be any free hanging part that will allow dust to settle.

Terms & conditions for supply of above mentioned articles

1. The quotations should be submitted in the properly sealed envelope, addressed to the undersigned.
2. The enquiry no. and date should invariably be quoted on the top of the envelope.
3. The time allowed for carrying out the above note work is 7 days.
4. The rate quoted should be inclusive of sales tax and other taxes including freight charges (If any).
4. Quotations should have a validity of a minimum of 60/90 days.
5. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
6. Maximum educational discount, if any applicable, should be clearly mentioned
7. The terms of Warranty should be clearly mentioned, those providing longer warranty, better sales service and support, with written evidence will be given preference.
8. Prices should be on CIF basis, IIT-Kanpur.
9. The quote should cover insurance and transport up to Kanpur.
10. Indian agency commission if applicable (should be certified by the principal if no agency Commission is applicable).
11. Authorization certificate from the principal (if you are an Indian agent).
12. Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
13. Include proprietary item certificate if applicable.
14. Technical literature to support your product.
15. User's list with contact address.
16. **Only those supplying All of the items shall be considered**

Kindly send your quotation before respected date in the following address:

Dr. Siddhartha Panda

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