

Annexure

Sr. No.	Technical Specification Description of non standard tables and storage unit	Qty.
	<p>Lab Table Unit with Drawer Shutter & Leg combination & Granite Top</p> <p>Table A 3450mmWx910mmD1x1200mmD2x900mmH</p> <p>Table B 3750mmWx910mmDx900mmH</p> <p>Table C 3600mmWx910mmD1x1200mmD2x900mmH</p> <p>Table D 3900mmWx910mmD1x1200mmD2x900mmH</p> <p>Floor Units – The steel frames, panels & shutters should be made from Prime Quality CRCA (Cold Rolled Cold Annealed) Steel. All cabinet bodies shall be of over closing design with fully Welded construction and having a Main and Add On construction to avoid any gaps in between two units. All units have interlocking type construction to form a rigid integral structure. Each unit should have a locking facility with 180° and 10 lever cam lock mechanism.</p> <p>Table and Storage unit should be Powder coated finish and double color combination. Granite table top should be 18mm thickness and it should have reagent shelves (2 tier) and Legrand switch socket 6 module plate</p> <p>Shelves and Drawers: CRCA shelves having a load carrying capacity of 40 kg. The overall load carrying capacity of cabinet should be 80 Kg of UDL (40 kgs. on each shelf and 40 kgs. on bottom). The overall load carrying capacity of drawer should be 40 kgs. of UDL for a pair of ball slide.</p> <p>Drawer : Drawer and door, when closed, shall be over closing on the cabinets.</p> <p>Slides : High precision Double Extension Ball slides 15kg load in the drawer. should be used which enables the drawer to open fully.</p> <p>Shutters : Metal Shutters should be double walled and made up of 0.8mm thick CRCA MS sheet with profil inserts and 40-50 microns pure epoxy powder coated.</p> <p>Hinges : Hinges shall be made of MS with Cathode electrode deposition for better corrosion resistance. The hinges should be spring loaded with 105 degree opening. Welding of hinges to door or case will not be accepted. Doors under 36" in height shall be hung on one pair of hinges, and doors over 36" high shall be hung on 3 hinges in case of under storage cabinets. Table Frame : Made of E.R.W.M.S Rectangular Tubes 30 x 30mm thick & angles 25 x 25mm thick welded & finished with Epoxy powder coating with minimum coating layer 80 micron.</p>	1 no

scope of work

- a) Fabricated non standard tables and storage units to be properly fixed at the designated location
- b) Minimum 0.8-0.9 mm thick CRCA sheets for structure and 1.2mm thick for drawer should be used for the above fabrication work and all CRCA sheets should be powder coated for good appearance.
- c) Good quality screws, handles and locks should be provided.
- d) Good quality glazing granite of thickness >17 mm should be used.
- e) Suitable number of drawers with partitions should be provided in tables
- f) The support structure should be designed for carrying 250 kg load centrally located occupying an area of 50% of the table top.

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