

## Specification for Hostel Furniture's

Sr	Detailed specification of the stores	Qty
01	<p><b>STUDENT STUDY TABLE</b></p> <p>The Study Table integrated with an overhead book shelf is made of CRCA pipe and CRCA sheet, pre-laminated MDF Board possessing the following specifications :</p> <ol style="list-style-type: none"> <li>1. Size of Study Table must be 3'.5" L x 2'.3" D x 2'.6" H made up of CRCA sheet 0.8mm thick, 25x50x1.2mm square pipe constituting the support system of the table, overhead storage and integration of both.</li> <li>2. The Table top must be ISI marked 18mm MDF board, one side laminated, front side post formed and the remaining three sides are protected with 2mm thick PVC lipping fixed with hot melt glue.</li> <li>3. The table must be equipped with a metal drawer with the side of outer body 12"W x 18" D x 12" H. The drawers should move on ball telescopic slides 350mm. The body of the drawer made up of CRCA 0.6mm thick</li> <li>4. Lock – six lever</li> <li>5. Handles to be of SS. The bookshelf to be located 18" above the table, the space between the bookshelf and table top to be clad with pre-laminated ISI marked ply 12mm thick.</li> <li>6. Provision of holder for bulb/CFL underneath the bookshelf be given. It should be completely shrouded from the eyes of reader to prevent glare.</li> <li>7. There should be a leg rest made of CRCA pipe 25x50mm of 1.2mm thickness.</li> <li>8. The legs should be equipped with nylon grommets to prevent scratches on the floor.</li> <li>9. The swing door must be of unit having size of 12" x 15" made up of 1mm CRCA sheet.</li> <li>10. Overhead Storage of size 42" x 22" x 12" [ wall mounted ] is to be covered from sides, back and top. The storage cabinet should be framed to maximum durability. The rack should be made from 0.8mm thick CRCA sheet with 2 slots the top being 10" high and bottom being 12" height. The 2 slots [ storage unit ] to be equally partitioned vertically. The complete MS material should be pre-treated, de-rusted, passivated and powder coated for uniform thickness of 45 – 50 micron of approved shade. Diagram attached.</li> </ol>	262
02	<p><b>STUDENT STUDY CHAIR SPECIFICATIONS</b></p> <p>Seat/backshell : The sheet backshell is made up of 1.2 cm thick hotpressed plywood laminate with natural veneer in shade of teak. Back size : 40.5cm [W] x 40.5 cm [H], Seat size for 43cm [ W ] x 39 cm [ D ].</p> <p>Tabular understructure : The understructure is made up of MS tube of dia 1.6 cm x 14 G thickness and black coated. It is to be fitted with black injection ferrule and support features. Diagram attached.</p>	262
03	<p><b>HOSTEL BED</b></p> <ol style="list-style-type: none"> <li>1. Size : 74" x 38"</li> <li>2. Hostel Bed should be made of CRCA sheet and CRCA pipe.</li> <li>3. The frame work should be made of CRCA 25x50mm 18G, with four legs made of 40x40mm CRCA pipe 1.2mm thick. Suitably strengthened at corners by MS angle or other appropriate material.</li> <li>4. The surface should consist of ISI mark 12mm thick water resistant ply sheet in the metal frame.</li> <li>5. The bed should be equipped with a head rest made of square pipe of size 25x25mm, 1.2mm thick, head bent in a round shape with MDF board of ISI mark.</li> <li>6. Leg 50 cm or 20" [ Total height excluding head rest ].</li> <li>7. The metallic portion of bed to be powder coated with 45-50 micron thickness.</li> </ol>	262
05	<p><b>STAINLESS STEEL CANTEEN TABLE</b></p> <ol style="list-style-type: none"> <li>1. Size : 6' L x 30" W x 30" H</li> <li>2. Table top to be made of 1.2mm stainless steel [SS 304] sheet double bent on all sides provide it edge strength and 20G hat – section stiffeners or equivalent to absolutely eliminate buckling of the top surface. The overall dimension of the bent portion all around the table to be 41.2mm.</li> <li>3. The frame to be of size 40x40x1.2mm. Table top to be supported on four legs in 40x40mm size in 1.2mm stainless steel material.</li> <li>4. All steel parts shall be buffed and TIG welded wherever necessary.</li> <li>5. Nylon shoes are provided at the bottom of the legs inserted into pipe with pop rivet.</li> <li>6. No leg rest or cross bar to be provided.</li> </ol>	20

06	<b>CANTEEN CHAIR</b> Single piece wooden profile compressed plywood, seat and back being one piece shall be supported on MS CRCA frame comprising 19mm dia CRCA pipe 1.6mm. For durability, seat to be fixed to the base frame with steel inserts embedded below the seat and shall be held with stainless steel bolts of appropriate dia. The legs of the chair to be provided with nylon shoes inserted into pipe and shall also be pop rivited. No wooden screw shall be used for fixing the chair. All the MS frame shall be black powder coated with 45–50 micron thickness after giving proper anti-corosion treatment.	120
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