

**Request For Budgetary Estimate For Furniture Items For ESIC Hospital Block,
Siliguri, West Bengal**

Ref.: HSCC/ESIC Siliguri/Furniture/2024,

Date: 01/04/2024

HSCC (India) Ltd. intends to invite on-line bids from eligible bidders, in single stage two bid systems for Supply, Installation testing and commissioning of Furniture items for ESIC Hospital Block, Siliguri, West Bengal.

Technical Specifications and Bill of Quantity proposed for Furniture items are annexed herewith. It is requested to submit the Budgetary Quotation of the Furniture items with inclusive of all taxes & duties, 3 Years warranty and freight from warehouse to consignee location i.e. ESIC Hospital Block, Siliguri, West Bengal.

The quotation should be on Company Letter Head with sign and stamp as per the BOQ format enclosed and should be submitted in both Hard & Soft Copy on or before 31st May 2024 of issue of this Notice at the following address:

General Manager (Procurement)

Furniture Department

HSCC (India) Ltd.,

E-6(A), Sector-1,

Noida (U.P.) - 201301.

Soft copy may please be sent to: rks_115@yahoo.co.in, l_singh@hsccltd.co.in

General Manager (Procurement),
HSCC (India) Ltd.

Technical Specification of Furniture work For ESIC Hospital Block, Siliguri

1. Linier Work Station



Supply Installation of linier workstation size 1200mmWX600mmDx1200-1250mmH Providing and placing of modular partitions system coated aluminum trims and supported on Legs for better air circulation and helps in keeping floor clean. Panels Construction - Each panel consists of Vertical extrusions 2Nos and Horizontal extrusions made of 1.2mm thick aluminum with duly powder coated at every division of tile/block. Each panel have Bottom frame fabricated for 52.4mm panel comprises of L-channels made of 2mm thick CRCA steel (IS: 513), formed plates of 3mm thick HR steel (IS: 2062) & ERW steel tube of size 35x15x1.6mm thick in oval cross section (IS: 7138) welded together. The complete bottom frame shall be powder coated with an average of 50-60 microns thickness of epoxy powder coating. The Bottom Frame is bolted with the Upright verticals. Each Panel is provided with 2 Nos Legs of height 120mm are fixed at the bottom frame of the panel. Legs are fabricated by CO2 welded MS Tube of section 38mm x 25mm (IS: 7138 ERW Tube, 38mm x 25mm x 16bg) with the base plate of the MS plate of 35x22x5mm (IS: 2062, 5mm HR) over which an M8 Leveller is fitted which allows for adjustment of the height by 50mm. It will be coated with 45-50micron thickness of epoxy powder coating. Each Panel consists of 2Nos Intermediate blocks. In a 52.4mm Thick panel intermediate block shall comprise of 38mm thick paper honeycomb with 3mm MDF on each sides and 0.6mm decorative laminate on both sides. Particle board framing shall be used on outer boundary of these blocks as well as intermediately at certain locations forming conduit for passing cables. These blocks will be located in the middle bands of the panels made out of a composite construction of MDF and paper honeycomb. Each Panel consist of TOP TILES/SPLIT TILES. These tiles shall be slide in to the panels from top before fixing the top horizontal. These tiles shall be supported from top & bottom side with clips made from PP co polymer fitted in horizontal extrusion. In case of split tiles it shall be offered in Fabric magnetic tiles, Whiteboard tiles. Each Panel consists a BOTTOM TILE. These bottom tiles shall be press fitted on to the assembly frame of the panel with the help of snap on clips

made of nylon-66 and support clips made from Polypropylene(PP). All partitions and side panels have levelling screws for adjustment in case of Uneven floor to take care of +/- 40 mm of uneven flooring.

Tile Finishes :

a FABRIC MAGNETIC TILES: Fabric magnetic tiles shall be fabric upholstered metal tiles in 0.6 mm thick G.I. Grade 0 as per IS: 277. The fabrics shall be upholstered with adhesives.

- FABRIC TACK TILES: Fabric tackable tiles shall be upholstered metal tiles in 0.6mm thick G.I. grade 0 as per IS: 277, with Polyurethane foam in the tile for tackability. The fabric shall be upholstered with adhesives.

- WHITE BOARD TILES : White board tiles shall be made of 8.0 mm thick particle board conforming to IS: 12823 laminated with 0.8 mm thick white glossy high pressure laminate on outer side & 0.8 mm backing laminate on inner surface and will be having all its edges with minimum 0.5 mm thick PVC edging. Aluminium Trims : The top trims and end trims for 52.4 mm shall be made from aluminum extrusion. All kinds of extrusions for 52.4mm shall have average wall thickness of 1.2 mm & having finish of powder coating.

Top trim in 52.4mm thick panel shall be press fitted on the horizontal extrusion, it shall be slide fitted with the help of top trim connector made from PP copolymer 3530 grade.

End trim for 52.4mm thick panel shall be slide fitted with the help of end trim connector made from 2.0mm thick M.S. CRCA Grade D as per IS: 513. Wire Management - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks. Wires runs through the system from Bottom tile and extended to the top at various locations by the help of 2 nos. vertical Cable Ducts in each panels.

Cable duct shall be made from 0.8 mm thick M.S. CRCA Grade D as per IS: 513 - 1994. It is constructed with two parts, one is body & another is cover. It holds the cables & gives aesthetic appearance by covering all cables entry, which are moving upward to the panels. Size of Cable duct is 107mm W X 154 mm H X 21 mm D. Legs - System shall also have 120 mm high powder coated welded metal legs to give the system an elevated look. Single side legs are fabricated by CO2 welded MS Tube of section 38 mm x 25 mm (IS: 7138 ERW Tube, 38 mm x 25 mm x 16bg) with the base plate of the MS plate of 35mm x 22mm x 5mm (IS: 2062, 5 mm HR) over which an M8 Leveler is fitted. End/Intermediate separator : partitions of 22.8mm thick including powder coated aluminum trims and supported on Legs for better air circulation and helps in keeping floor clean. The 22.8 mm panels are only to be used as Separator/End panels to provide additional privacy. These panels have various finishes and no cable management ability. Panel Construction : The 22.8mm End/Separator panels shall be made of horizontal and vertical uprights. These uprights and horizontals shall be made of aluminum extrusion having material AL96063-T6 & have average wall thickness of 1.2mm & powder coated with epoxy-polyester powder. The Blocks for the End/Separator panels shall be of 16mm to 18mm thickness in the selected finish. The top most block in the panel shall be the top block of the panel. It shall be available in fabric, laminate, whiteboard, fabric metal, tackable and clear glass finishes. The 2Nos blocks in the intermediate bands shall be available in fabric or laminate finish and the

lowermost block in the panel shall be the bottom block which shall be in fabric, metal or laminate finish. Tiles : Tile Finishes in End/Separator Partitions to be provided as per the site and layout approval. Finishes in these panels shall be

- **LAMINATE FINISH BLOCKS:**

Laminate finish blocks shall be made from 18mm thick particle board, clad with 1mm thick laminate of approved shade.

- **FABRIC FINISH BLOCKS:**

These shall be made from 18mm thick Pre-Laminated Particle Board upholstered with 1mm thick approved shade of fabric using adhesives.

- **WHITEBOARD BLOCKS:**

These shall be made of 16mm thick particle board laminated with 0.8mm thick white glossy high pressure laminate on both sides and having all its edges with minimum 0.6 mm thick PVC edging.

- **GLASS BLOCKS:**

These shall be made of 4mm thick toughened plain glass having diamond polish edge finish.

- **FABRIC TACKABLE BLOCKS:**

These shall be made from 18mm thick Pre-Laminated Board battens which hold 3mm MDF in between. 6mm thick Polyurethane foam shall be pasted on 3mm thick MDF and this assembly shall be upholstered with approved shade of fabric on both sides using adhesive.

- **METAL FINISH BLOCKS:**

Metal finish blocks shall be made from two components of 0.8mm thick M.S. CRCA Grade D as per IS: 513 powder coated with epoxy polyester finish. Aluminum Trims : The top trims and end trims for 22.8mm partition shall be made from aluminum extrusion having material AL96063-T6. Top trim in 22.8mm thick panel shall be slide fitted with the help of top trim connector made from PP copolymer 3530 grade. End trim for 52.4mm thick panel shall be slide fitted with the help of end trim connector made from 2.0mm thick M.S. CRCA Grade D as per IS: 513. End trim for 22.8 mm thick panel shall slide with the help of end trim connector made from nylon-66. Workstation Worktop as per the approved shape and site requirement made out of 25mm thick pre laminated particle board. All the open edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. The work surface shall be provided with circular cut out of Dia.65mm as per the requirement, for passing of wires. These cut outs shall be provided with ABS covers. Work surfaces are fitted to the panels by work surface brackets. Brackets are made of 2.0mm thick CRCA grade D steel as per IS : 513-19. Brackets are slide in between end trim and vertical extrusions. computer key board tray of 480mm (L) X 280mm (D) X 40mm(H) made out of CRCA steel as per IS : 513I made of 0.9mm thick powder coated with sliding channels and other fixtures/fittings. It should also have a sliding system for accomodating mouse. CPU Trolley of Size - 345mm(W) x 226(D) x 180mm(H) is made of 1.0 mm thick MS CRCA Sheet and Side support is made of 0.8 mm thick MS CRCA Sheet. It consists of 4Nos Non-lockable twin wheel castors are injection moulded in Black Nylon. Mobile Pedestal having 3 Drawers Unit having flat metal front and top with Central locking. The Drawer

Unit consists of 2Box and 1File Drawers. The Overall size of the Drawer Units is 450mm(W) X 435mm(D) X 646mm(H). Construction & Material of Drawer Unit : Welded Assembled of 0.8 thick CRCA for Body Shell, Drawer Front & tray, Front Side Stiffener, Rear Side Stiffener & Bottom, 1.2mm thick CRCA Top Stiffener & Bottom stiffener. Drawer Fronts & Metal Front Straight Edge. All Drawers with Double extension precision ball slide shall be provided. For Drawer pulling, side wise tapered recess provided in shell behind Drawer Fronts. Locking:10 lever Cam Lock & Central RH locking with actuator & lock channel mechanism. Top Panel : 0.8mm thick Metal Straight Edge Top. Castors : Swiveling non-lockable 4Nos Castors mounted below the body shell. The Total drawer unit is finished with Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10). **Work station as approved by engineer in-charge/employer**

2. CABIN TABLE-1 (DDA/ DMS/ MS ROOM)



Providing & Fixing Table with mentioned below items :-

MAIN TABLE of size 2700mmW x 1080mmD x 750mmH with top made of 36mm thick, MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H, table finished with approved shade. The gable end of 25mm thick. MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H, The table has provision with Aluminum Anodized Access Flap for better electrical provision.

The Gabel and Modesty panel is made of 18mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H, all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.6mm edge banding tape pressed at 200o C with hot melt glue on special. Top, sides and bottoms (of each product) fixed up system: By using mini fix ,supporting bracket/corner and wooden dowel in (knock down) system for interconnecting (MDF board). Design / Shape of table : Rectangular and taper inside at both side ends

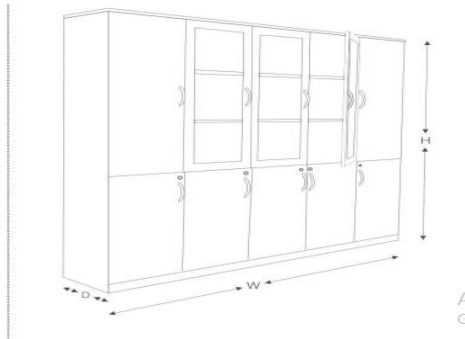
Extended Return Unit



Extended Return Unit size 1200mmL X 600mmD X 750mmH: The Side unit top is made up of 25mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H ,under structure is made up of 18mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.6mm edge banding tape pressed at 200o C with hot melt glue on special. The side unit is combination of 1 open able shutter storage with proper locking arrangement, two open shelves and 1CPU Storage Drawer/storage shutter pull up mechanism : Groove type,

Back Unit

LINE DIAGRAM



Back Unit Of size 2700mmL X 480mmD X 2050mm H: The top is made up of 25mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H & under structure is made up of 18mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H, all exposed edges sealed with 2mm thick PVC edge banding tape and all unexposed edges sealed with 0.6mm edge banding tape pressed at 200o C with hot melt glue on special. The Back unit is combination of openable shutter (with 5 mm thick Glass) with proper locking arrangement & open shelf storage, All Hardware Make (Handles, Slides ,Hinges) Hettich/Ebco.

Mobile Pedestal Drawer Unit: Each Table should be provided with 3 drawer Wooden Mobile Pedestal having of 2 sliding Drawer and 1file Box mounted on 4 castors with front 2 castors lockable. The drawer top, and side panels including the drawer fascias is made out of 18mm thick Pre-laminated MDF board as per IS 14587(1998), the back of the drawer unit is made from 9mm thick Pre-laminated MDF board as per IS 14587(1998). The units are assembled by knockdown fittings such as Mini fix & dowels. The drawer are mounted on rollers slides to enable smooth operation of the drawer. The pedestals shall have central locking mechanism. D/C type slim Handle for Drawer and Shutter. Size of lockable castors for pedestal storage unit ± 2 mm: Diameter 40 mm and height 55 mm, Mobile Pedestal size shall be 400mm W x 550mm D x 585mm H, All Hardware (Handles, Slides ,Hinges, locks, sliding channel etc) Hettich/Ebco Make. MDF Board/laminate Make: (Century/Action Tesa/Merino/Greenlam).

3. CABIN TABLE-2 (CONSULTANT/ PHYSIOTHERAPY/ ROOM/ LAB INCHARGE/ P.A. ROOM)



Providing & Fixing High end Table with Combination of Main Table with Extended Return Unit with Pedestal Storage Unit and Wooden bookcase :-

MAIN TABLE of size 1500mmW x 900mmD x 750mmH with top made of 36mm thick, MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H. The gable end of 25mm thick. MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H, The table has provision with Aluminum Anodized Access Flap for better electrical provision.

The Gabel and Modesty panel is made of 18mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H, all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.6mm edge banding tape pressed at 200o C with hot melt glue on special. Top, sides and bottoms (of each product) fixed up system: By using mini fix ,supporting bracket/corner and wooden dowel in (knock down) system for interconnecting (MDF board). Design / Shape of table : Rectangular and taper inside at both side ends

Extended Return Unit

Extended Return Unit size 1200mmL X 600mmD X 750mmH: The Side unit top is made up of 25mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H ,under structure is made up of 18mm thick MDF board as per IS 12406 and veneer with PU finish having scratch resistance of 2H all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.6mm edge banding tape pressed at 200o C with hot melt glue on special. The side unit is combination of 1 open able

shutter storage with proper locking arrangement, two open shelves and 1CPU Storage Drawer/storage shutter pull up mechanism : Groove type,

Mobile Pedestal Drawer Unit: Each Table should be provided with 3 drawer Wooden Mobile Pedestal having of 2 sliding Drawer and 1file Box mounted on 4 castors with front 2 castors lockable. The drawer top, and side panels including the drawer fascias is made out of 18mm thick Pre-laminated MDF board as per IS 14587(1998), the back of the drawer unit is made from 9mm thick Pre-laminated MDF board as per IS 14587(1998). The units are assembled by knockdown fittings such as Mini fix & dowels. The drawer are mounted on rollers slides to enable smooth operation of the drawer. The pedestals shall have central locking mechanism. D/C type slim Handle for Drawer and Shutter. Size of lockable castors for pedestal storage unit ± 2 mm: Diameter 40 mm and height 55 mm, Mobile Pedestal size shall be 400mm W x 550mm D x 585mm H, All Hardware (Handles, Slides ,Hinges, locks, sliding channel etc) Hettich/Ebco Make. MDF Board/laminate Make: (Century/Action Tesa/Merino/Greenlam). Table as approved by engineer in-charge/employer.

4. Work Table (TREATMENT/ REPORT PRINTING/ X-RAY CONSOLE/ X-RAY/ CT CONSOLE/ ULTRASOUND/ CONTROL/ ROOM/ / P.A., CCTV & FDA/ DOCTOR DUTY/ NURSES ROOM)



Work table size: 1200mm Width x 600mm Depth x 750mm Height, The table top shall be made from 25 mm thick Pre-laminated MDF Board conforming to Grade SBG II of IS 12406/2003, side panel made from 25 mm thick Pre-laminated MDF Board conforming to Grade SBG II of IS 12406/2003, the side panels have 2 glide screws each for leveling of the desk and Modesty panel shall be made from 18 mm thick Pre-laminated MDF Board conforming to Grade SBG II of IS 12406/2003, thickness of laminate is 1 mm thick, E1 grade Pre-laminated MDF Board and laminate with zero urea formaldehyde emissions ($\leq 8\text{mg}/100\text{g}$ oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992). All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge banding on the user side and 0.8mm thick PVC edge-banding tape pressed on top and bottom side at 200o C to be applied with the help of hot-

melt glue through fit edge-banding machines. The Edge-banding of exposed area to be done in the way that there should not be any sharp edge or corner left after processing. All the exposed edges should have buffing radius of 1.5 to 2mm without affecting aesthetic value of the panel.

Mobile Pedestal Drawer Unit: Each Table should be provided with 3 drawer Wooden Mobile Pedestal having of 2 sliding Drawer and 1file Box mounted on 4 castors with front 2 castors lockable. The drawer top, and side panels including the drawer fascias is made out of 18mm thick Pre-laminated MDF board as per IS 14587(1998), the back of the drawer unit is made from 9mm thick Pre-laminated MDF board as per IS 14587(1998). The units are assembled by knockdown fittings such as Mini fix & dowels. The drawer are mounted on rollers slides to enable smooth operation of the drawer. The pedestals shall have central locking mechanism. D/C type slim Handle for Drawer and Shutter. Size of lockable castors for pedestal storage unit ± 2 mm: Diameter 40 mm and height 55 mm, Mobile Pedestal size shall be 400mm W x 550mm D x 585mm H, All Hardware (Handles, Slides ,Hinges, locks, sliding channel etc) Hettich/Ebco Make. MDF Board/laminate Make: (Century/Action Tesa/Merino/Greenlam). Table as approved by engineer in-charge/employer.

Work Table as approved by engineer in-charge/employer

5. HIGH BACK CHAIR-1, FOR CABIN TABLE-1 & MEETING TABLE



Seat/ Back Assembly: The seat is made up of 1.2 ± 0.1 cm. thick hot pressed plywood upholstered with pure leather and moulded polyurethane foam. GSM/Thickness of fabric $\pm 5\%$ (Gram/Square meter): Genuine leather of 0.8-1.0 mm thickness, The back foam is designed with contoured lumber support for extra comfort. The chair should very High back Size : 53.0 cm(W) x95.4cm(H). High resilience (HR)Polyurethane foam: The HR Polyurethane foam is moulded with density = $45 \pm$ Kg/m³ and Hardness load 16 ± 2 kgf as per IS :7888 for 25% compression. Seat- Back Connecting Spine: the seat back arrested together with spine made of 0.8 ± 0.05 cm thick steel and is black powder- coated (DET 40-60 microns). Armrest Assy: The armrest assy. Comprises of three parts viz. The armrest

support tube and P.U. armrest and the armrest top. The armrest tube assy is made of $2.54 \pm 0.03 \text{ cm} \times 0.16 \pm 0.0128 \text{ cm}$ M.S. polyurethane with 50-70 shore 'A' hardness and reinforce with M.S insert. The arm rest top is made of ABS & upholstered with foam & leather . Front pivot syncchro tilt Mech. The mechanism is desighed with the following features: 360° revolving type. Front- pivot for tilt with feet resting on ground & continuous lumber support ensuring more comfort. Tilt tension adjustment can be operated in seating position. 5 positions locking with anti-shock back mechanism, which prevents the backrest from impacting the user when the lock is released. Static seat depth adjustment= $5.0 \pm 0.5 \text{ cm}$ with position locking. Seat Base Assy. : The seat base assy is designed with following features : 360° revolving type without tilt. Pneumatic Height Adjustment: it has an adjustment stroke of $9.0 \pm 0.3 \text{ cm}$. Pneumatic Height Adjustment: it has an adjustment stroke of $9.0 \pm 0.3 \text{ cm}$. Blow moulded bellow: The below is piece and blow moulded in black polypropylene. Pedestal Assy: The pedestal is made of die-cast Aluminum with buffing finish. It is fitted with 5 nos. Twin wheel castor. The pedestal is $67.0 \pm 0.5 \text{ cm}$ pitch- center dia. ($77.0 \pm 1.0 \text{ cm}$ with castors). 9Twin wheel cators: The twin wheel cators are injection moulded in black Nylon., Overall Chair Height $\pm 15 \text{ mm}$: 1280, Backrest Height $\pm 15 \text{ mm}$: 950 millimeter, Backrest Width $\pm 10 \text{ mm}$: 520 millimeter, Seat Height $\pm 15 \text{ mm}$: 500, Seat Width $\pm 10 \text{ mm}$: 550, Seat Depth $\pm 10 \text{ mm}$: 500 millimeter, **High back chair as approved by engineer in-charge/employer.**

6. MID BACK CHAIR-1, FOR CABIN TABLE-1



Seat/ Back Assembly: The seat is made up of $1.2 \pm 0.1 \text{ cm}$. thick hot pressed plywood upholstered with pure leather and moulded polyurethane foam. GSM/Thickness of fabric $\pm 5\%$ (Gram/Square meter): Genuine leather of 0.8-1.0 mm thickness, The back foam is designed with contoured lumber support for extra comfort. The chair should very High back Size : 53.0 cm(W) x80cm(H). High resilience (HR)Polyurethane foam: The HR Polyurethane foam is moulded with density = $45 \pm \text{Kg/m}^3$ and Hardness load $16 \pm 2 \text{ kgf}$ as per IS :7888 for 25% compression. Seat- Back Connecting Spine: the seat back arrested

together with spine made of 0.8 ± 0.05 cm thick steel and is black powder-coated (DET 40-60 microns). Armrest Assy: The armrest assy. Comprises of three parts viz. The armrest support tube and P.U. armrest and the armrest top. The armrest tube assy is made of 2.54 ± 0.03 cm x 0.16 ± 0.0128 cm M.S. polyurethane with 50-70 shore 'A' hardness and reinforce with M.S insert. The arm rest top is made of ABS & upholstered with foam & leather . Front pivot syncchro tilt Mech. The mechanism is designed with the following features: 360° revolving type. Front- pivot for tilt with feet resting on ground & continuous lumber support ensuring more comfort. Tilt tension adjustment can be operated in seating position. 5 positions locking with anti-shock back mechanism, which prevents the backrest from impacting the user when the lock is released. Static seat depth adjustment= 5.0 ± 0.5 cm with position locking. Seat Base Assy. : The seat base assy is designed with following features : 360° revolving type without tilt. Pneumatic Height Adjustment: it has an adjustment stroke of 9.0 ± 0.3 cm. Blow moulded bellow: The below is piece and blow moulded in black polypropylene. Pedestal Assy: The pedestal is made of die-cast Aluminum with buffing finish. It is fitted with 5 nos. Twin wheel castor. The pedestal is 67.0 ± 0.5 cm pitch- center dia. (77.0 ± 1.0 cm with castors). 9Twin wheel cators: The twin wheel cators are injection moulded in black Nylon., Overall Chair Height ± 15 mm: 1125, Backrest Height ± 15 mm: 800 millimeter, Backrest Width ± 10 mm: 520 millimeter, Seat Height ± 15 mm: 500, Seat Width ± 10 mm: 550, Seat Depth ± 10 mm: 500 millimeter **Mid back chair as approved by engineer in-charge/employer.**

7. HIGH BACK CHAIR-2, FOR CABIN TABLE-2



SEAT ASSEMBLY : The Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with pure leather and moulded High Resilience (HR)

Polyurethane foam of Density 45 ± 2 kg/m³, and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.

*Seat SIZE : 47.6 cm. (W) x 49.2 cm. (D)

BACK ASSEMBLY: The Cushioned back is made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9 ± 0.03 cm x 0.16 ± 0.0128 cm. It upholstered with Pure Leather.

*HIGH BACK SIZE : 47.5 cm. (W) x 77 cm. (D)

ARMRESTS (FU3201, FU3202): The armrest top is moulded from polyurethane (PU), upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thick M.S E.R.W tube having chrome plated finish. The armrest height adjustable up to 6.5 ± 0.5 cm in 5 steps.

ACTIVE BIO-SYNCHRO MECHANISM (FU3201, FU3202): The adjustable ting mechanism is designed with the following features:

- 360° revolving type.
- Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort.
- Tilt tension adjustment can be operated in seating position.
- 5-position Tilt limiter giving option of variable tilt angle to the chair.
- Seat/back tilting ratio of 1: 2
- The mechanism housing is made up of HPDC Aluminium black powder coated.

SEAT DEPTH ADJUSTMENT (FU 3201/FU3202): Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 6.0 ± 0.5 cm.

ADJUSTABLE BACK SUPPORT (FU3201/FU3202): Back Frame is connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42 ± 0.5 cm for the comfortable back support to suit individual need.

PNEUMATIC HT. ADJUSTMENT (FU3201/FU3202): The pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm.

PEDESTAL ASSEMBLY The pedestal is High Pressure Die cast polished Aluminum and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5 cm. pitch-center dia. (75.0 ± 1.0 cm. With castors.).

TWIN WHEEL CASTOR (FU3201, FU3202) : 5 Nos. twin wheel castors are injection moulded in plastic having 6.0 ± 0.1 cm wheel Diameter and assembled to pedestal.

8. Visitor CHAIR-2, FOR CABIN TABLE-2



SEAT ASSEMBLY : The Cushioned seat is made of Injection molded Plastic outer & inner. Plastic Inner is upholstered with pure leather and moulded High Resilience (HR) Polyurethane foam of Density $45 \pm 2 \text{ kg/m}^3$, and hardness load $16 \pm 2 \text{ kgf}$ as per IS:7888 for 25% compression.

*Seat SIZE : 47.6 cm. (W) x 49.2 cm. (D)

Back Size: 48.0cm(W) x 65.5cm(H).

BACK ASSEMBLY: The Cushioned back is made of PU Foam with in situ molded M.S E.R.W tube Round Tube of size $1.9 \pm 0.03 \text{ cm} \times 0.16 \pm 0.0128 \text{ cm}$. It upholstered with Pure Leather. The armrest top is moulded from polyurethane(PU), upholstered in pure leather and mounted on to tubular armrest support made of $03.81 \pm 0.03 \text{ cm} \times 0.2 \pm 0.01 \text{ cm}$ thick M.S E.R.W tube having chrome plated finish.

VISITOR TUBULAR FRAME (FU3212) : The tubular frame is cantilever type & made of $02.54 \pm 0.03 \text{ cm} \times 0.2 \pm 0.016 \text{ cm}$ thick Stainless steel 202 tube. The back connected to frame through chrome plated high pressure die cast connector piece. Visitor **chair as approved by engineer in-charge/employer.**

9. Chair for Work table/work station.



The cushioned seat assembly consists of seat base moulded in glass-filled Poly-amide, moulded Polyurethane foam & upholstered with high stretch knitted polyester fabric. The cushioned back assembly consists of back inner moulded in Polypropylene in-situ moulded with Polyurethane foam & upholstered with high stretch knitted polyester fabric. Full Back Size : 45.5 cm. (W) x 53.0 cm. (H) *Seat Size :48.5 cm. (W) x 49.0 cm. (D) The HR polyurethane foam used in seat and back cushion is moulded in Density $45 \pm 2 \text{ kg/m}^3$, and hardness load $16 \pm 2 \text{ kgf}$ as per 15:7888 for 25% compression. The seat and back are firmly connected to the base frame and are cantilevered in such a way that it gives a multi-dimensional movement possibility just with a simple lean on the sides or back, without need for complex manual adjustments. The cantilevered seat offers impact cushioning while sitting and synchronises with the back movement during posture changes. The "5" shaped spines moulded in high strength glass-filled Poly-amide and the spine connector

moulded in glass-filled Poly-am)de form the back-spine structure involved in multi-dimensional recline motion. The variable tilt angle recline motion can be adjusted with 3 position Tilt Limit feature which is inbuilt in seat base and the tension (return force) is user weight dependent. The assembly consists of armrest housing sliding over the armrest structure, both moulded in glass-filled Poly-amide. The height adjustment feature is button operated having adjustment of 6.6 ± 0.5 cm. The Armrest Top is made up of integral skin PU moulded over plastic inner moulded in glass-filled Poly-amide.

The seating height can be adjusted with a pneumatic gas-lift having an adjustment stroke of 9.2 ± 0.3 cm The pedestal is injection moulded in glass-filled Poly-amide and fitted with 5 nos. in wheel castors. The pedestal is 66.0 ± 0.5 cm. pitch centre diameter and 76.0 ± 1.0 cm. with castors. twin wheel castors are injection moulded in Poly-amide having 5.0 ± 0.1 cm heel diameter and assembled to the pedestal.

The powder coated (DFT 40-60 micron) tubular frame is cantilever type & lade of 02.54 ± 0.03 cm x 0.3 ± 0.016 cm thk MS ERW tube. Shoes are made of glass-filled Poly-amide and fixed the tubular frame. Dimensions measured out to out extreme point) on components in knockdown condition, variations within ± 1.0 cm. (W)76(D)76*(H)99.5-108.8cm seat(H)44.5-53.8cm

10. WAITING CHAIR



The seat and back to be made up of high density self skin PU Foam reinforced with 3 mm MS perforated sheet insert. The PU Foam having density of 680 ± 10 Kg/m³ with hardness of 55 ± 5 . Seat Size :52.0 cm (W) X 46.5 cm (D). Back Size : 52.0 cm (W) X 51.5 cm (H). Cross Beam made up of black powder coated MS ERW square tube of size 6.0 ± 0.05 cm X 6.0 ± 0.05 cm X 0.018 ± 0.016 cm thick fitted with polypropylene end caps. Legs & Armrest made up of powder coated High pressure Aluminum Die cast. Thickness of material of Arms 1.8 mm, Thickness of material of Legs 2.0 mm, Legs are fitted with Soft grip PVC level adjusting shoes. **3 seater waiting chair as approved by engineer in-charge/employer.**

11. Single Bed



Providing and placing of single wooden Bed with Box, Size of single bed : Width: 915 mm, Length: 2150 mm and over height: of bed 900mm ($\pm 10\%$ Engineering Variation), Single Bed Support structure made up of M.S. section for better durability, section size:75mmx25mmx 2 mm thickness and 40mmx40mmx 2 mm thickness duly powder coated through seven tank process of Powder Coating with thickness of 50 microns(± 10). Thickness of Mattresses Panel: 25 mm Thick Pre-laminated MDF Board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003, Thickness of Bottom Panel of Storage Box: 18 mm Thick Pre-laminated MDF board, Depth of Storage Box in mm : 350 mm, Thickness of Front, Back and Side Panels ± 2 (mm):18 mm Thick Pre-laminated MDF Board, Length of Headrest ± 10 (mm): 915 mm and height of Headrest panel should be 900 mm, Overall Height of Leg rest ± 5 (mm): 450 mm and width shall be 915mm, Head rest and leg rest board is made of 18 mm thick Pre-laminated MDF board, All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-banding tape pressed at 200o C to be applied on Non-exposed edges with the help of hot-melt glue through fit edge-banding machines. The Edge-banding of exposed area to be done in the way that there should not be any sharp edge or corner left after processing. All the exposed edges should have buffing radius of 1.5 to 2mm without affecting aesthetic value of the panel. All, Hardware (Handles, Slides ,Hinges, locks, sliding channel etc) Hettich/Ebco Make. Pre laminated MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), Construction : Knock Down construction. Finish : Walnut shade or single wooden Bed as approved by engineer in-charge/employer.

12. Single Bed Mattress



Mattress 78*36- Providing quilted mattress 4" with coir, Thickness of 100mm, density 80 GM/dcm³, pilled foam quilting (one side) 14 mm thickness, pilled foam density 18 GM/d cm³, PU foam thickness 5 mm, Fabric 85 GSM poly cotton material Matters shall be provide Kurlon/Sleep well Make.

13. 18 SEATER Meeting TABLE

Scope: Supply, assembly and installation in-situ of 18 seater Modular Conference Tableas per technical specification.



Features



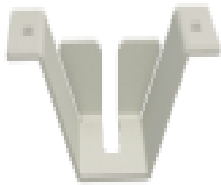
Cable holder for easy access of cable and keeping cables tangle free



Clutter free top with provision of Power Module at bottom



Unique module designed to give ample leg space



HDMI Holder



HDMI Wire Cover



Document Shelf



Two Way Name Plate

Supply and installation of 18 Seater Modular Meeting Table

Modular 2 Seater Main Table: 1350mmx600mmx730mm+ Modular 2 Seater Shared Table: 1350mmx600mmx730mm + Modular 2 Seater End_Left Hand Side: 1350mmx600mmx730mm+ Modular 2 Seater End Right Hand Side: 1350mmx600mmx730mm+Modular 2350mm W St2350mm X 850mm X 730mm+Desk 2 Way Name Plate +Desk Mod Doc Shelf +Desk Hdmi Wire Manger.

Work surface : Made of 32 mm thick Pre-laminated MDF Board conforming to IS 14587: 1998, Grade II corresponding to IS 12406:2003, E1 grade laminate with zero urea formaldehyde emissions ($\leq 8\text{mg}/100\text{g}$ oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992). All Exposed edges of MDF board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-band to be applied on Non-exposed edges with the help of hot-melt glue through fit edge-banding machines,

The Edge-banding of exposed area to be done in the way that there should not be any sharp edge or corner left after processing , All the exposed edges should have buffing radius of 1.5 to 2mm without affecting aesthetic value of the panel.

Understructure : It consist of 25 mm thick Pre-laminated MDF Board conforming to IS 14587: 1998, Grade II corresponding to IS 12406:2003,). All Exposed edges of MDF board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-band to be applied on Non-exposed edges with the help of hot-melt glue through fit edge-banding machines, The Edge-banding of exposed area to be done in the way that there should not be any sharp edge or corner left after processing. Aluminum alloy 63400 - WP profile is used for connecting panels together. The product has a knock-down construction. Plastic ABS access flap is provided for easy access to wires and cables. Work top is available in various shapes as shown above.

Modesty Panel : Made of 25 mm thick Pre-laminated MDF Board conforming to IS 14587: 1998, Grade II corresponding to IS 12406:2003,). All Exposed edges of pre laminated MDF board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-band to be applied on Non-exposed edges with the help of hot-melt glue through fit edge-banding machines. Powder coated accent metal strip provided below work surface to enhance aesthetics. It is made of 0.8mm CRCA as per IS 513, epoxy polyester powder coated (DFT 40-60 microns)

Wire Management : An array of panels made of 0.8mm CRCA MS IS:513, epoxy polyester powder coated (DFT 40-60 microns) is used for flow of wires and cables. Provision o mount Anchor Roma 6 module plate is provided below worktop. Cutout on top with two piece injection moulded plastic part polymer component is fitted to pull out audio, video cables onto worktop and connect devices charger to power socket below worktop. All, Hardware (Handles, Slides ,Hinges, locks, sliding channel etc) Hettich/Ebco Make. Pre laminated MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam)

14. Meeting Chair



SEAT/BACK ASSEMBLY: The seat is made up of 1.2 +0 1cm thick hot pressed plywood upholstered with fabric or synthetic leather and moulded Polyurethane Foam The back is made up 1.2 TO 1cm thick hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam The back ply and foam is designed with contoured lumber support for comfortable seating posture

*MID BACK SIZE 48.5 cm (W) X 64.5 cm (H)

*SEAT SIZE 51.0 cm (W) X 48.0 cm (D)

HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam for seat and back is moulded with density = 45 +/-2 kg/m³ and Hardness load 16 + 2 kgf as per IS 7888 for 25% compression

ARMRESTS (FIXED):The armrest top is moulded from polyurethane(PU) and mounted on to a fixed type tubular armrest support made of 3.81 + 0.03 cm *0.02 + 0.0 cm thk M.S.E.R.W tube having chrome plated finish

KNEE TILT SYNCHRO MECHANISM WITH SEAT DEPTH ADJUSTMENT

360° revolving type Single point control

Single point control

Front pivot for tilt with feet resting on ground ensuring more comfort

Tilt tension adjustment

4-position locking with anti-shock feature

Seat back tilting ratio of 1.2, Seat depth adjustment of 6.0 +0.5 cm can be locked in 6 positions

FRONT PIVOT SYNCHRO MECHANISM: The mechanism is designed with the following features

360° revolving type

Single point control

Front pivot for tilt with feet resting on ground ensuring more comfort

Tilt tension adjustment

4-position locking with anti-shock feature

knockdown condition vacations within +1 0 cm

ADJUSTABLE BACKREST: The back rest is connected to the mechanism with a drop-lift mechanism which can be adjusted in the range of 7.0 + 0.5cm. and locked in 5 positions for the better lumbar support.

FIXED SPINE The seat and back are arrested together with fixed type spine i.e no back up/down adjustment; made of 0.8 +.05 cm thk HR Steel and is black powder-coated (DFT 40-60 microns)

PNEUMATIC HEIGHT ADJUSTMENT : The pneumatic height adjustment has an adjustment stroke of 10.0 + 0.3 cm.

PEDESTAL ASSEMBLY : The pedestal is fabricated from 0.0 +- 0.02 cm thick HR sheet, chrome plated and assémbled with injection moulded black polypropylene hub cap and 5

nos. twin wheel castors. The pedestal is 66.0 + 0.5 cm. Pitch-center dia. (76.0 + 1.0 cm with castors).

TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in black Nylon.
Mid Back (W)76.*(D)76*(H)96.5-106.5 (SH)47.5-57.5 cm

15. Three Seater Sofa



Three Seater Sofa • SEAT FOAM: The seat is made of PU foam with Density 28 ± 2 kg/cu. mtr having an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu. upholstered with fabric or leatherette. Seat Cushion Thickness ± 3 (mm): 150mm

• 2) BACK FOAM: The back is made of PU foam with Density 28 ± 2 kg/cu. mtr with two additional top layer of super soft foam of density 32 ± 2 kg/cu. mtr, upholstered with fabric or leatherette. Backrest Cushion Thickness ± 3 (mm): 175mm

• 3) UNDERSTRUCTRE : Understructure is made up of 1.2 ± 0.1 cm. thick hot pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots & surface defects 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose.

• 4) LEG ASSEMBLY: It is a welded assembly made in Stainless steel (grade SS 202) tube & plate with plastic end cap. (W) 2060mm (D) 905mm(H) 855 mm seat (H) 450 mm, Sofa Leg Height ± 2 (mm): 150 mm, Sofa Leg Width / Diameter ± 2 (mm): 40 mm, Arm Height ± 5 (mm): 710mm, Arm Width ± 5 (mm): 120mm Sofa: as approved by Engineer In Charge/employer.

16. Two seater Sofa



Two Seater Sofa SEAT FOAM: The seat is made of PU foam with Density 28 ± 2 kg/cu. meter having an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu. upholstered with fabric or leatherette. Seat Cushion Thickness ± 3 (mm): 150mm

- 2) BACK FOAM: The back is made of PU foam with Density 28 ± 2 kg/cu. mtr with two additional top layer of super soft foam of density 32 ± 2 kg/cu. mtr, upholstered with fabric or leatherette. Backrest Cushion Thickness ± 3 (mm): 175mm

- 3) UNDERSTRUCTRE : Understructure is made up of 1.2 ± 0.1 cm. thick hot pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots & surface defects 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose.

- 4) LEG ASSEMBLY: It is a welded assembly made in Stainless steel (grade SS 202) tube & plate with plastic end cap. (W) 1460mm (D) 905mm(H) 855 mm seat (H) 450 mm, Sofa Leg Height ± 2 (mm): 150 mm, Sofa Leg Width / Diameter ± 2 (mm): 40 mm, Arm Height ± 5 (mm): 710mm, Arm Width ± 5 (mm): 120mm Sofa: as approved by Engineer In Charge/employer.

17. Central table.



Providing and supplying of center table of size: 1200mmW X600mmD X400mmH, top made of 25 mm thick Kit Ply Board with both side 1 mm thick laminate, E1 grade laminate with zero urea formaldehyde emissions (<or= 8mg/100 g oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992) with all exposed edges sealed with 2mm thick PVC edge banding tape and unexposed edges sealed with 0.6mm thick PVC edge banding tape pressed at 200o C with hot melt glue on special machines. Frame and Leg material: Stainless steel (SS 304), size of Frame and Leg material 45mm X 45mm with 1.6 mm thickness, Center Table: as approved by Engineer In Charge/employer.

18. Corner Table



Providing and supplying of center table of size: 500mmW X500mmD X400mmH, top made of 25 mm thick Kit Ply Board with both side 1 mm thick laminate, E1 grade laminate with zero urea formaldehyde emissions (<or= 8mg/100 g oven dry board-perforated method) for better in-house quality. This should comply with (EN 120-1992) with all exposed edges sealed with 2mm thick PVC edge banding tape and unexposed edges sealed with 0.6mm thick PVC edge banding tape pressed at 200o C with hot melt glue on special machines. Frame and Leg material: Stainless steel (SS 304), size of Frame and Leg material 45mm X 45mm with 1.6 mm thickness, Center Table: as approved by Engineer In Charge/employer.

19. Dining Table



Supply and Installation of PU Coated 4 Seater Dining Table size shall be 1200mm Width x1100mmDepth x 750mm Height. Top shall be 25 mm thick base material shall be 25 mm MDF board On top PU painting of minimum 2H hardness with 75% glass as per color chart .Combination color graphics on the centre. Brown Laminate on bottom specially profiled edges for comfort . The Understructure shall be having bend pipe structure of MS powder coated . Pipe dia 38 mm , 2 mm thick and it shall be fitted with top by SS machine screws . Legs shall be of MS powder coated and 38 mm dia. pipe legs are fixed with understructure and table top . Glide shall be of Plastic fixed at the understructure to prevent the damage of table top during stacking, MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), Dining Table as approved by engineer in-charge/employer.

20. Dining Chair



Providing and placing in position Dining Chair. The seat and back are made up injection molded high impact strength polypropylene polymer compound with indoor grade UV

Resistance. The Powder coated welded tubular frame is made from 22mm x 0.12 mm x15mm x 0.12mm M.S.E.R.W tub The Shoes are made of high impact strength polypropylene polymer compound with indoor grad UV Resistance and pressed fitted with tubular frame. SIZE : (W)x525mm (D)x 558mm(H)845 (seat H) 450mm Seat Size 525mm(W)x432 mm(D) Back Size 516 mm(W)x405mm (H). Dining Chair as approved by engineer in-charge/employer.

21. Steel Almirah



Steel Almirah shall have an overall size of 916mm(W)x486mm(D)x1980mm(H) with welded construction. It should have the shelf thickness of 1.0 mm, Back thickness of 0.8 mm, Door thickness of 1.0 mm (high yield strength) and all other components shall have a thickness of 1.0 mm thickness. These components shall be made of CRCA high yield strength as per IS:513. The Storwel Plain should have a Mazak handle and Three way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of shelf minimum 80 Kg. It should also have a M10 Screw type Leveler with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10). **Steel Almirah as approved by engineer in-charge/employer.**

22. Metal Shelving Rack.



Supply and Installation of Slotted Angel Rack (Size: 910mmW x480mmDx1800mmH (OPEN RACK))

Rack with 5 nos. of shelves should be hanging arrangement (adjustable).

Racks shall be manufactured from Slotted M.S angle size 40mmx60mmx 2.0 mm.

Shelves shall be manufactured from 1.6 mm thick CRCA sheet.

The rack shall be assembled with G I bolt, nuts and washers.

Slotted angle and M.S sheet shall be made of cold rolled with anti-rust treated and shall be finished with powder coating with 7 tank treatment process on all parts (color: as per buyer choice).

H/D Rubber bushes shall be provided to the bottom of legs of slotted angle racks. height of bottom shelves from ground is 100 mm. The quality of M.S sheet which is used for racks shall be free from any defects, Undulations, and old paints and surface corrosion, etc, Minimum Load bearing capacity of each shelf is 80- 100kgs. Slotted Angel Rack as approved by engineer in-charge/employer.

23. ALMIRAH WITH GLASS SHUTTER



Supplying and fixing in position Knock Down Steel storage with Glass Shutter of size:Almirah 910mmWx 486mmDx 1855mmH - Having 4 shelves making 5 compartments for full Height, Whole body, doors frame and shelf made of 0.8mm CRCA sheet, Clear glass fitted in door frame, Shelves and doors should have stiffener for better strength and load bearing capacity. Auto closing CED Coated "HETTICH"/ "HAEFFLE" / equivalent Hinges for better adjustment of doors. Chrome plated three way Recess type spring loaded rectangular snap shut handle cum lock with duplicate keys Highly durable - Made of 100% virgin Epoxy Powder Coated CRCA confirming to IS : 513 CR2 (Cold Reduced Carbon Steel Sheets & Strips (Part 1), 2016, procured from TATA Steel (Test Certificate available on request). Furthermore, Complete material passes through 7 stage, ultra-modern NANO-TECHNOLOGY based Pre-treatment plant prior to powder coating, making it highly corrosive resistant. Superior Finish - Powder coating done on Fully Automatic Powder Coating Plant with world leader GEMA™ spray booth and World Leader AkzoNobel™ Powder ensures smooth, uniform and highest quality levels of Powder Coating Modern Technology - Rigid Knock Down Construction done out of complete 0.8 mm thick CRCA sheet. Each Compartment Shelf has uniformly distributed load capacity per shelf is 35 kg. The rigid construction gives extra strength and durability, whereas the epoxy-polyester adds the finishing touch to the unit. Logistic Friendly - 100% Knock Down product makes transportation a very easy and SAFE, product gets assembled at site only. Design Simplicity - Simplistic Design with "NO PEDESTAL" at bottom makes for an aesthetic look and seamless finish, apart from offers large storage capacity that makes sure you have enough space for storage, Almirah **as approved by engineer in-charge/employer**

24. 4 DRAWER PLU LOCKER



Overall size of 4 - Door PLU + Lkr (Base) shall be 380mm(W)x450mm(D)x1830mm(H). DMX Drg.- PL 13-A4-33797,R1 - 4 Sheets (Cam Lock). Sheets (Hasp.) Stack ability shall have add - on units that can be stacked width wise to form bank of lockers having common side panel. Locking shall have 10 Lever cam lock with lock lever plus option of hasp arrangement.

Material shall be CRCA 0.8 mm thickness. Construction shall be Rigid Knockdown construction, shelf shall be uniformly distributed load capacity per each shelf level is 45 Kg maximum . Finish shall be epoxy polyester powder coated to the thickness of 50 microns. Handle/Label holder shall be aesthetically appealing Snap fit ABS plastic handle. Ventilation shall be attractive punched pattern for ventilation. **Personal Locker Unit as approved by engineer in-charge/employer**

25. Wooden Cupboard



Providing and fixing of Wooden almirah size 1850mm Height x 910 mm Width x 480 mm Depth , Body panels are made of 25 mm thick pre-laminated MDF Board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003 with all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.8mm edge banding tape pressed at 200o C with hot melt glue on special machines. Door are made of 25 mm thick pre-laminated MDF Board with all the exposed edges and white laminate on

the inside(as approved from the client) are edge banded with 0.8 mm thick PVC edge banding. Side panel are made of 25 mm thick pre-laminated MDF Board with all the exposed edges are edge banded with 0.8 mm thick PVC edge banding and Drawer components are made of 25 mm thick pre-laminated MDF. All the exposed edges are edge banded with 0.8 mm thick PVC edge banding. Body back and drawer bottom are made of 12 mm thick pre-laminated MDF Board. Mirror used on the door is 4 mm thick. Hardware : The high quality hardware used like Roller slides, Hinges , mini fix, wooden dowels is of make Hettich, EBCO or equivalent. Pre laminated MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam). Lock used for main door is 3 way lock and lock used for drawer is cam lock Construction : Knock Down construction. Wooden wardrobe as approved by engineer in-charge/employer.

26. Stainless steel Dustbin



Supply Installation of Stainless steel Dustbin with Lid and Handel- Dimension of dustbin shall be 10"X 14 " , capacity of dustbin: 15 Liter. Material Non Magnetic stainless steel 202 Grade, Thickness of wall is 1.0 mm, Dustbin shall be Leg operated or as approved by Engineer/Employer.

27. Dustbin Large



Supply and Installation of Dustbin with Heat resistant, UV stabilized.

Dustbin shall be Made of High Density Polyethylene (HDPE) material Injection molded With LID

- Dead weight approx. (kg) -10.5
- Useful load (kg)- 100 Kgs
- Overall height (mm)- 940mm
- Overall width (mm) 480m
- Overall depth (mm)-550mm
- Upper edge comb (mm)-870
- Wheel diameter (mm)-200mm

Dustbin as approved by Engineer/Employer

28. SLIDING CURTAIN FACILITY FOR PATIENT IN "U" PATTERN



Providing and fixing/Installation of hospital cubicle track system with following specification: Track material shall in general be aluminum alloy 6063-T-6 having tensile strength 195 Mpa, shear tensile Strength 195 MPa, Shear Strength 150 Mpa. All materials shall be Corrosion resistance and shall have minimum 50 micron polyester powder coating of approved shade. The curtain track system shall have following components.

Support units consisting of ceiling suspender system and wall support unit. Ceiling suspender system shall consist of upper aluminum plates of diameter 50.4 mm and thickness 1.8 mm. Each plate shall be fixed to ceiling with 3 No. raw plugs and screws. Ceiling suspenders shall be made of Aluminum pipe of minimum dia 12.7 mm and of variable height in conformity with the ceiling height and curtain height. Minimum three suspenders shall be provided for each cubical. Wall support unit shall be made of aluminum and shall be fixed with the wall with raw plug and screws.

Curtains track shall be made of aluminum alloy of minimum size 20.4 mm x 25 mm of thickness side 1.5 mm and top 3.3 mm. it will have curtain removable point made of galvanized steel for simple loading and unloading of curtains.

7mm diameter wheel type Teflon coated plastic roller and provided with 1.8 mm dia. stainless steel (302 grade) 30mm hooks.

Bends: Track shall be bendable to a radius of 300 mm at 90 degree to cover the length and width of bed. The bend shall be joint less.

Hospital cubical curtains (Overall Height: 7.5 Feet) consisting of polyester blended fabric with 450 mm nylon mesh (net) on the top of curtain. The fabric shall be wrinkle free, shrink proof, anti-odor, stain retardant and water-repellent. Curtains shall be fitted with stainless steel grommets at 150 mm center to center. Sliding curtain facility for patient in "U" pattern Curtain:- anti microbial & flame resistant 100 % polyester fabric. White nylon mesh at top. Fabric length to be equal to track length plus 20 % added fullness. Fabric height equals floor to ceiling height minus a 10 inch gap at bottom. Fabric is hemmed at all sides and bottom. Install tracks level and plumb, according to manufacturer's written instructions. All metal components should be pre treated with zinc phosphate in 9 tank process and then powder coated with anti microbial epoxy polyester powder coating to fulfill the requirements for bacterial protection. **Sliding curtain facility for patient in "U" pattern as approved by engineer in-charge/employer.**

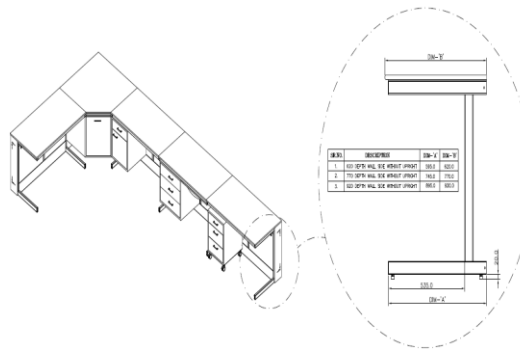
29. MODULAR OVERHEAD STORAGE



Overall Dimensions of Store Up shall be 900 mm W x 380 mm D x 785 mm H. The Construction shall be aesthetically appealing completely knock down construction made from 0.8 mm thick. CRCA as per IS - 513 . Horizontal stiffener shall be made from 1.2 mm thick. CRCA as per IS - 513 . The doors shall be made from 18 mm thick. interior grade pre-laminated MDF board as per IS - 12823 with 0.6 mm thick. decorative laminate and 0.6 mm thick. backing laminate as per IS - 2046 on either side . All edges shall be duly sealed with 2 mm thick. PVC edge banding . Two door with single lock on Right Hand door. Locking shall be 10 lever cam lock lever at the bottom of the door. Shelving shall be Height wise adjustable shelf 1 no. Uniformly distributed load capacity of 40 Kg UDL .The finish shall be Epoxy powder coated to the thickness of 50 microns .

Overall Dimensions of Store Up 900mm W Wooden DOOR shall be 448 mm W x 18 mm D x 783 mmH RH side door with lock. 448 mm W x 18 mm D x 783 mm H, LH side door w/o lock . it shall have two door with single lock on RH door. **MODULAR OVERHEAD STORAGE as per approved sample and as per the direction of Engineer-In-charge.**

30. Laboratory Benches wall Type



C-FRAME SYSTEM

All C-Frames assemblies should be manufactured from standard hollow metal sections; confirming to I.S. Code 7138:1973 (Indian Standard specification for steel tubes for furniture) and all sheet metal components should be of CRCA confirming to IS Code 513:1994. The suspended under-bench welded units should be supported on heavy-duty steel frames fully carrying the load of worktops. Its superior strength combined with aesthetically appealing end caps shall give maximum flexibility and modularity while making a layout. C-frame should be constructed from a rectangular pipe with a cross section of 60mm x 30mm and should be 2 mm thick and should be without a vertical front leg to give a clean look. This shall provide more knee space or leg space and would facilitate uninterrupted lateral movement of the under-bench units within the bench run. The C-frame legs should be supplied with adjustable feet (tolerance from -5mm to +20mm) to correct the unevenness of flooring. The tubular enclosed type construction shall discourage dust accumulation and unwanted development of bacteria & fungus.

Drainage gradient should be well adjusted throughout the length of table and should have horizontal supports for drainage systems. The structure should have a removable back panel to provide access for maintenance throughout the length of table. The C-frame shall also have skirting at back bottom side. It should be suitable for sitting and standing nominal heights of 750-900mm ($\pm 10\%$ Engineering Variation) The nominal table depths should 750 mm to 850 mm ($\pm 10\%$ Engineering Variation) for wall side tables. Length of table 750 to 900 mm, ($\pm 10\%$ Engineering Variation) All frame-work is should be pre-treated with superior pure epoxy powder coated finish. The C-Frames should be for suspended storage cabinets or for cabinets that can slide through-and-through from one end of the workbench to the other through C-Frames (configuration depends upon the Schedule of Quantities)

HORIZONTAL MEMBERS

These should be made from rectangular pipes of 2mm thickness. Cross-sectional dimensions of the pipe should be 60mmx30mmx2 mm. ($\pm 10\%$ Engineering Variation) They should be made of CRCA MS and coated with pure epoxy powder. These connect two C-Frames together as shown using C-clamps/Unclamps. Together with the C-Frames and Horizontal Members connected together, the skeletal structure of the work-bench is formed on which the worktop can be placed and the hanging-type storage cabinets can be

suspended. Horizontal Members determine the width of the lab workbench as they form the member (distance) between two adjacent C-Frames. The widths : 750-800 mm Approx ($\pm 10\%$ Engineering Variation).

Removable Back Panels

These cover panels cover the service lines that run behind them. These should be easily removable (unclipped) and the service line be accessed for maintenance. This allows the equipment on workbench to remain undisturbed They should be made of CRCA MS with pure epoxy powder coating and are of 1mm thickness

COVER PANELS

All side cover panels and back panels, filler panels should be made from CRCA MS panels of 1.0 mm thickness with pure epoxy powder coating

MASTER UPRIGHT

Master Upright should be of the dimensions: 300 x 150 x 1.2 mm. ($\pm 10\%$ Engineering Variation) It should be made from

1.2mm thick CRCA MS with pure epoxy powder coating. It should have an open-able door for easy service maintenance and should extend till the false ceiling

VERTICAL UPRIGHT

The Upright system will form the back-bone for internal distribution of GDS, Electrical supply systems Shelves and Top Units and should be constructed from 16 gauge CRCA formed steel panels with removable covers. Shelf height should be adjusted with an increment of 1inch / 25mm. Upright should also provide support to Top Units for hanging thus eliminating the danger of fixing the Top Units on non-rigid partition wall / panels. Uprights should be supplied with adjustable feet from -5mm to +20mm.

WELDED UNDER-BENCH STORAGE CABINETS

Welded cabinet body should be of flush face construction with intersection of vertical and horizontal members like LH and RH side panel along with front horizontal channel, back panel and bottom panel. It should be relocated anywhere easily as it is an independent unit. Cabinet should be of square non-sharp edge construction. Doors should be assembled with SS-304 hinge assembly. Removable back panel should be provided to easily access the service lines running behind the cabinet benches. Intermediate horizontal channels should be provided between door and drawer. Shelf should be eight bend panel with 20mm height. Drawer tray should be of single piece construction. Drawer should be well supported on LH and RH ball slide suspension system. Steel door and drawer front is of double wall construction with sound dampening material filled inside. Doors should be easily removable and hinges should be easily replaceable. Knee space panel should be in 22 gauge construction. Storage Units to be of the Suspended Type

Dimensions: W=600 mm, D = 530mm, H = 635 mm. ($\pm 10\%$ Engineering Variation)
Configurations:

2 Shutters 1 Drawer MOC: MS CRCA: IS - 513 (1994), Thickness: LH/RH side panels, shutter front, Bottom panel, Top front, Drawer separator, shelf, Alignment channel should be of 1.2mm thick. Removable Back panel, Shutter cover, Fr. Rack strip, Top cover panel should be of 1.0 mm thick. Finish: Powder coating pure epoxy, thickness 40-50 microns.

Handle:

Anodized Aluminum Recessed-Type, CTC: 160.0mm. Lock: Units have a locking facility with 180° and 10 lever cam lock mechanism (except for sink and corner unit). Hinge: Knuckle-butt type SS Hinge. Screw: SS 304. Shutter should be of twin-type construction with sound dampening effect using pro feel. Shutter cover should be equipped with Bump on for sound dampening. Ball Slide: 500mm Length (required only for drawer unit). Shutter should have provision of roller catch

SERVICE FITTINGS AND ACCESSORIES

Service fittings should be laboratory grade, and water faucets and valve bodies should be cast red brass alloy or bronze forgings, all fittings should be powder plated unless specified otherwise. Service Indexes: Fittings should be identified with service indexes in the color coding as per DIN 12920.

ELECTRICAL TRUNKING Used for housing electrical switches and sockets, data and voice points, its top panel, bottom panel of the trunking should be made from 1.0 mm thick CRCA MS panel. It should be available in both, single sided and double sided configurations. It should be made from CRCA MS with pure epoxy powder coating. The front surface that houses the electrical points should have a slope

LABORATORY SINK AND ACCESSORIES

Ceramic Sinks: Made up of 5 mm thick high density and elastic poly propylene with good resistance to organic solvents. Standard bowl size (L x W x D) is 500mm x 400mm x 350 mm. Faucet should be 3-way type faucet of approved make.



Reagent shelf:- Reagent Shelves of Height 750 mm with complete modular design consists of horizontal 2 stage storage shelves. The end vertical support and horizontal shelves are made up of 2 mm thick CRCA MS Sheet with screwed, riveted, welded including all cross link members, with adequate stiffeners for designed capacity of 100 kg per reagent shelves per tier with zinc phosphate and epoxy powder coated to 60 to 80 micron's thickness to pass the required ASTM standard complete as per technical specification. reagent shelves shall have suitable arrangement to be attached with vertical uprights with adequate height adjustment hook systems with groves available on the uprights. The horizontal shelf have a provision for fixing the service panel to it. The service panels carry electrical switches and socket cut-outs. T. The structure of the unit is epoxy powder coated with powder coating thickness as 60-80 microns. Reagent shelf size: 750mmW x415mm(D) x 750mmH.

Granite work : It should be 19mm (+/- 2mm) thick Jet Black Granite worktop. The exposed edges of the worktop should be chamfered and smoothed. The bottom of the worktop should be polished and there should be a V-groove throughout the length of the exposed edges to protect the cabinets from coming in contact with the spillages. The overhang on the storage cabinet is 25 mm at the front side and 30 mm at the sides. The backing material used is a neoprene mat of 6 mm thickness.

Scope of Work

-Supply and Installation of Laboratory Workbenches, Storage units, Sink Unit Corner unit, including granite worktops and other supporting structures/hardware's based on the specified Make List.- Supply & Installation of all utility service outlets and accessory fittings, electrical receptacles, plumbing and electrical switches & fittings identified on drawings as mounted on the laboratory furniture.

- Supply & Installation of all laboratory sinks, bottle traps, drain troughs etc.

- Supply & Installation of service structures where specified and setting in place reagent shelves of the type shown in the drawings.

- Removal of debris, dirt and rubbish accumulated as a result of installation/commissioning of the laboratory furniture and accessories and leaving the premises broom clean and orderly.

List of approve makes:-

Steel: TATA Steel, JINDAL Steel/Equivalent or better or As approved by engineer in-charge/employer.

Powder Coating Kansai Nerolac, Berger Paints, Asian Paints/ Equivalent or better or As approved by engineer in-charge/employer.

Water Faucets and Gas Valves: As approved by engineer in-charge/employer.

Switches and Sockets, Data and LAN points: As approved by engineer in-charge.

Laboratory as **approved by engineer in-charge/employer**

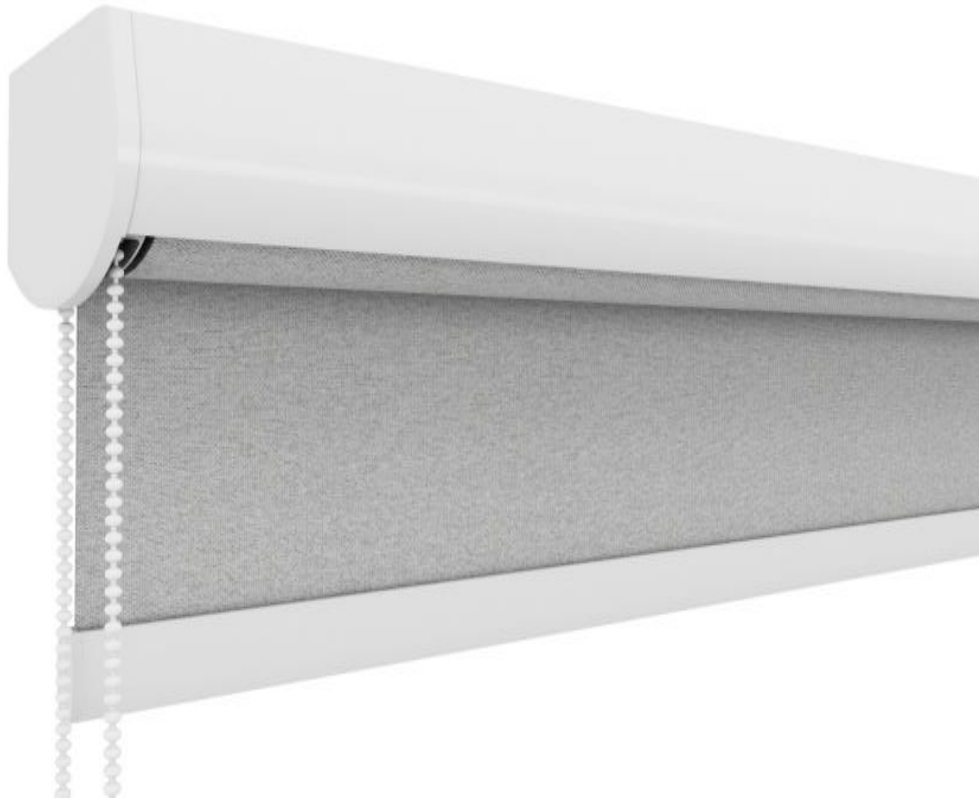
31. Lab Stool



Stool with backrest Seat size shall be 400 mm diameter on 1.0 mm thick Mild Steel with 60 mm thick 40 density moulded PU foam, Covering material of cushion: leatherite, Back

rest height shall be 300 mm with 12 mm thick molded comm. ply with 50 mm thick 32 density molded PU foam covered with leatherite. The back rest shall be provided with lifting arrangement on flat iron & helical spring. The base stand should be made up of 5 prongs duly pressed welded together centrally with a pedestal bush with good quality twin wheel castors. The pedestal shall be fabricated from 0.2+/-0.02cm thick HR sheet, chrome plated and assembled with injection molded black polypropylene hub cap. The size of the pedestal diameter with castors shall be 65.0+/- 0.5 cm the twin wheel castors shall be made black nylon, The stand and other metal parts excluding central spindle shall be power coated complete steel structure shall be pre-treated and power coated with minimum thickness of 60 microns coating. A Central spindle of 25 mm dia rod without threads shall be provided with revolving arrangement. The stool shall be provided with pneumatic height adjustment from 450mm to 650 mm. A good quality leatherite shall be provided on seat & back in attractive color/shade. Stool **as approved by engineer in-charge/employer**

32. Roller Blind Curtain.



Providing & Fixing up of Window curtain (Roller blind) Black out/translucent type in required sizes having the following specification:

Mounting Bracket: Mounting hardware brackets, universal brackets including end plug bracket should come with lock down retainer device. Metal brackets provided should come in powder coated finish. All installation brackets made of stamped and hardened steel

allowing a 46mm projection from the wall, ceiling and side fitting with screws and end cap covers.

Cassette: It is a cover for blinds installed outside the window frame to hide tube brackets and mechanism. This is aluminum extruded rail made up of high strength aluminum alloy, which is covered with matching fabric. For 38 mm grooved roller tube cassette size should be 100mm (Width)*100mm (Height) and having weight =1200gm/running meter ($\pm 5\%$).

Cassette Ceiling Bracket: This is made up of carbon Steel, DIN Standard Steel, Thickness: 1.0mm, Powder Coating Thickness: 0.15mm to 0.20mm. This provides near invisible fixing of the cassette.

Cassette system end caps: It should have minimum 2.5mm thickness plastic end cap and should be in coordination with the blind fabric color.

Roller Tube: This is made up of High Strength Aluminum alloy Extruded grooved tube having outer diameter 38mm(± 1 mm) & thickness 1.25mm ($\pm 5\%$) as per AA6063 Alloy. Tubes must come in natural anodized finish. To achieve greater reinforcement anodized tubes must have at least six internal ribs so that additional tensile strength can be achieved and allowing provision for secured placements of clutch and end plug.

Roller tube brackets: Spring steel metal brackets powder coated in matching finish to be used on both ends to support the roller system. Brackets can be top or face fixed.

Control Unit: Blinds mechanism must have the control clutch drive unit with engineered heavy duty chain drive pulley operating system consisting of gear clutch housing and locking plug containing at least 6 ribs and inserted into a minimum of 38mm dia. roller tube. Clutch has to be self-lubricating with safety pins for secure bracket installation and unlocking pin for quick manual removal. Provided clutch system must allow convenience in operation for large windows to the smallest windows. The control unit should be made up of polypropylene material using injection moulding method. Gearing Ratio: 1.75:1 to reduce operating force for larger blinds. 24nos Sprocket for 38mm diameter roller tube. Control unit is operated directionally by the use of beaded endless chain to raise and lower the blind smoothly.

Idler: Tube bearing plug idler should have the properties of self-lubricating spring loaded plastic bearing end plug with positive locking wheel that allows for adjustment and provides a secure installation and removal of blinds. Tube bearing plug should contain at least 6 ribs and inserted a tube not less than 38mm roller tube. Idler is of high strength reinforced plastic, consisting of an outside sleeve and center shaft. Sleeve provide bearing surface for center shaft and rotate freely, providing smooth, quiet and long wearing operation. It is a Part of Control Unit Assembly.

Bottom Rail: This is made up of extruded aluminum bottom bar having powder coating of 55 microns and wall thickness of ± 1.2 mm (± 0.1) and width of 26.5mm(± 1 mm) and height of 33.5mm(± 1 mm) and weight: 380gm/mtr ($\pm 5\%$). All bottom rails should come with powder coated finish with an end cover perfectly in matching with the fabric.

Bottom bar also includes concealed bottom bar rod to allow fabric to roll as per duplex guidelines and dimensions of concealed bottom bar rod specified as inner diameter:

10.8mm, outer diameter: 14.8mm, Weight: 219gm/mtr, Thickness: 1mm ($\pm 5\%$) should be provided with matching cover.

Concealed bottom bar rod: Bottom bar includes concealed bottom bar rod to allow fabric to roll as per duplex guidelines. Aluminum bottom bar rod made up of AA6063 alloy having Rod I/D: 10.8mm, O/D:14.8mm, Weight: 219gm/mtr, Thickness: 1mm ($\pm 5\%$) with the covered matching.

Bottom bar end caps: End caps of bottom bar should be made up of ABS material using Injection moulding method having perfect push fit with the bottom bar. The dimensions of end caps of bottom bar specified as length: 18mm, width: 27.5mm, height: 34.5mm, thickness 2mm and end caps of bottom bar should also have polyurethane bush to fit in bottom tube for smooth operation of blinds.

Operating chain: Blinds set is to be driven by a ball chain pulley and ball chain and can be positioned at Right hand or Left hand side of the blinds set. This is made of 4.5 mm plastic beads molded on 2.0 mm thick polyester cord. The chain drives the sprocket fixed in the end control unit to close and open the blind. The pitch of the chain corresponds to the sprocket in perfect match for trouble free operation. Average number of balls on chain should be 50 per foot length. Plastic chain should provide ease in operation with chain connector and polycarbonate stopper of O/D:6mm & I/D: 4mm to avoid reverse rolling of fabric over tube and protecting damages to blind fabric.

Cord Weight: It should have suitable acrylic clear cord weight to suit the operating chain. Thickness: 14mm, width: 30mm and height: 80mm.

Note: The control unit & cassettes shall be made with matching colour of blind with aesthetically pleasing matching look of room.

The fabric shall be selected from best quality fabric. The fabric shall have properties such as acoustic control, anti-fungal and anti-microbial. Sheer fabrics shall allow in maximum amount of light (20-100% light transmission), whilst still preserving privacy and Dim out (Privacy fabrics) (1 - 19% light transmission) allow in restricted amount of light, whilst ensuring complete privacy, even in the evening. Blackout fabric shall completely blocks out sunlight, for complete privacy, room darkening and temperature regulation (0% light transmission).

The fabric color as approved by employer, The weighted composition of fabric shall be made of 100% Polyester woven fabric with a openness factor of 3%. The fabric shall have a weight of 168 GSM (± 5 GSM). The solid depth of fabric shall be 75mm and sheer depth shall be 50mm. Light fastness shall be 4-5 Grade tested in accordance with BS EN ISO 105-B01:1999, **Roller Blind Curtain as approved by engineer in-charge/employer.**

33. IV Tree and track System (For IV Fluids)



Providing and Fixing of Fastrack- Hospital Cubicle Track System comprising of Aluminum alloy (6063-T6) , All

Corner of profile to have radius of 1 mm,. Tensile Strength 195 MPa, Shear Strength 150 Mpa. Shape & Size tolerance as ISO standard 733-1983,all material to have ROHS compliances ,With Corrosion resistance properties with 50-60 micron Standard traffic white powder coating (Maha coat) with seven stage processes.

Gauge 1.5mm

Height 19.6mm

Width 35.2mm

Wheel Type Roller Trolley with Automatic Locking

System once IV hanger is placed on trolley. Hook SS 304.

IV Hanger Is compatible of 5 hooks, where 4 hooks are foldable when not in use, the hooks are made of SS 304 grade.

The system has features of Telescopic Movement, to increase & decrease the pressure level of IV with

Automatic locking system once the press button is released.

Made of aluminum pipe of 12.7mm-12.9mm diameter. The Upper Circular Plate made of MS with 70.5mm diameter thickness with a gauge of 2mm thick sheet. These are with white powder Coating (outer surface) finish & are of variable height fixed with Ellen Bolt, track fixed with Screw, Washer & Nut and fixing with the ceiling is with anchors, bolts, screws etc. IV Tree and track System (For IV Fluids) **as approved by engineer in-charge/employer**

BUGETARY QUOTATION**Supply, Installation testing and commissioning of Furniture work For ESIC Hospital Block, Siliguri**

Reference No.		HSCC/ESIC Siliguri/Furniture/2024			
Name of Manufacturer/Bidder					
Address & Contact Details of the Manufacturer/Bidder submitting the Budgetary Quotation:					
S. No.	Name of Items	Unit	Total Quantity	Rate Per Unit (In Rs.) with inclusive of All Taxes & Duties and 3 Years Warranty	Amount (In Rs)with inclusive of All Taxes & Duties and 3 Years Warranty
1	WORKSTATION (LINEAR SHAPE)	Each	21		
2	CABIN TABLE-1	Each	3		
3	CABIN TABLE-2	Each	36		
4	WORK TABLE	Each	41		
5	HIGHBACK CHAIR-1	Each	4		
6	MIDBACK CHAIR-1	Each	16		
7	HIGHBACKCHAIR-2	Each	36		
8	Visitor Chair -2	Each	190		
9	Work station/Nursing station Chair	Each	60		
10	3 SEATER WAITING CHAIR	Each	181		
11	SINGLE BED	Each	15		
12	MATTRESS SINGLE BED	Each	15		
13	18 Seater MEETING TABLE	Each	1		
14	Meeting/Worktable Chair	Each	59		
15	Three Seater Sofa	Each	9		
16	Two Seater Sofa	Each	37		
17	CENTER TABLE	Each	16		
18	Corner TABLE	Each	35		
19	4 SEATER DINING TABLE	Each	6		
20	DINING CHAIRS	Each	24		
21	STEEL ALMIRAH	Each	15		
22	OPEN RACK	Each	56		
23	ALMIRAH WITH GLASS SHUTTER	Each	141		
24	4 DRAWER PLU LOCKER	Each	33		
25	Wooden LAMINATED STORAGE	Each	17		
26	DUSTBIN STAINLESS STEEL	Each	80		
27	DUSTBIN LARGE 60 LTR.	Each	16		
28	SLIDING CURTAIN FACILITY FOR PATIENTIN "U" PATTERN	Sqmt	555		
29	MODULAR OVER HEAD STORAGE	Each	100		
30	Laboratory Benches wall Type	Each	110		
31	LAB STOOL	Each	55		

BUGETARY QUOTATION

Supply, Installation testing and commissioning of Furniture work For ESIC Hospital Block, Siliguri

Reference No.		HSCC/ESIC Siliguri/Furniture/2024			
Name of Manufacturer/Bidder					
Address & Contact Details of the Manufacturer/Bidder submitting the Budeetary Quotation:					
S. No.	Name of Items	Unit	Total Quantity	Rate Per Unit (In Rs.) with inclusive of All Taxes & Duties and 3 Years Warranty	Amount (In Rs)with inclusive of All Taxes & Duties and 3 Years Warranty
32	Roller Blind Curtain.	Sqmt	1000		
33	IV Tree and track System (For IV Fluids)	Each	100		
Total Amount In Rs.					0