

Request For Budgetary Estimate of furniture work for Type-II, III, IV, V, Class-IV residence, Dr. Resident Hostel 1&2, Director/ Dean Residence and Mess Block-1 and Mess Block-2 at Government Medical College & Hospital, Jalgaon, Maharashtra

HSCC/GMC-JALGAON/Residential Block-Furniture/2025

Date: 06/10/2025

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 work for Type-II, III, IV, V, Class-IV residence, Dr. Resident Hostel 1&2, Director/ Dean Residence and Mess Block-1 and Mess Block-2 at Government Medical College & Hospital, Jalgaon, Maharashtra.

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. Government Medical College & Hospital, Jalgaon, Maharashtra.

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 within 15 days 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: sk_sharma@hsccltd.co.in , l_singh@hsccltd.co.in

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

**Technical specification of furniture items for Type-II, III, IV, V, Class-IV residence, Dr. Resident Hostel 1&2, Director/ Dean Residence and Mess Block-1 and Mess Block-2 at Government Medical College & Hospital, Jalgaon, Maharashtra.
(All Images are indicative Only)**

1. Wooden Cupboard



Supply and Installation of Wooden cupboard with size; 916mm Widthx486mm Depth x 1981 Height (± 5 % engineering variation), Body panels/side panel and Doors are made of 18 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade 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. Body back panel shall be made of 12 mm (± 1 mm) thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade with all exposed edges sealed with 2mm PVC edge banding tape and all unexposed edges sealed with 0.8mm edge banding tape. 4 Nos. shelf shall be provided and load bearing capacity of each shelf shall be 80 kg. Lock shall be provided in main door, Hardware: The high-quality hardware used like Roller slides, Hinges, mini fix, wooden dowels, Lock and handles is of make Hettich/EBCO or equivalent. Commercial plywood Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam or equivalent or as approved by engineer in-charge/employer).. Wooden wardrobe as approved by engineer in-charge/employer.

2. Kitchen Under Counter Storage



Carcass: (Depth of under counter storage: 550 mm to 650 mm)

All Side, Top, Bottom and Back panels, to be made in 18mm (± 1 mm) thick Pre laminated HDHMR with 2mm matching edge banding on all sides. Holes for the Sink and Faucet are to be provided as per drawing and in alignment with the holes in the Granite Platform. The carcass is at an elevation of about 100mm from the floor. Adjustable leveling screws fitted at the bottom of carcass. This shall be covered with a standard PVC skirting. Internal dividers and Shelves to be made in 18mm thick Pre laminated HDHMR with 2mm matching edge banding on all sides. All Shutters, Drawer Facia shall be made in High Density High Moisture resistance Fiber board (Pre laminated HDHMR) with High Gloss pvc Foil. Drawers and Pull-outs: Tandem Box for Shutter height 348mm with Partition with Vertical and lateral partitions; tandem box length 500MM; Weight load capacity-65 Kg. Min.; Material-M.S with white powder coating; High grade nylon rollers in Tandem runners. Tandem Box for Shutter height 138mm; tandem box length 500MM; Weight of Tandem Box system 3 KG Consist of Drawer side, BlueMotion cabinet profile, wooden back fixing bracket white, Tandem box Front Fixing Bracket inserta version, rectangular Cover cap back; Weight load capacity-30 Kg. Min.; Material-M.S with white powder coating; High grade nylon rollers in Tandem runners. Tandem Box for Shutter height 208mm; tandem box length 500MM; Weight of Tandem Box system 3.1 KG Consist of Drawer side, BlueMotion cabinet profile, wooden back fixing bracket white, Tandem box Front Fixing Bracket inserta version, rectangular Cover cap, Gallery MS Powder coated; Weight load capacity-65 Kg. Min.; Material-MS with white powder coating; High grade nylon rollers in Tandem runners. Spice & Oil Bottle Pull Out; Shutter Height 700mm; Pull out with soft closing; RAL 9006(Silver Grey); Finish-Anti corrosive; 02 fixed trays; 3 D adjustment; Weight-2300 gm. Min. without channel. Cutlery tray suitable for cabinet width 900mm; Weight-Min. 1000gm.; Material Polystyrene. Tandem Box, Cutlery tray and Bottle Pullout shall be made up of Hettich or equivalent. Drawers and Pull-outs Fascia to be made in 18mm thk Prelaminated HDHMR high gloss PVC foil; and fitted with Hettich Stabia anodized aluminium handle 0115021 (length 140mm) Hinged Shutter: to be made in 18mm thick Prelaminated HDHMR with 2mm matching edge banding on all sides; and fitted with Hettich Stabia anodized aluminium handle 0115021 (length 140mm).

3. Kitchen Overhead Storage.



Carcass :- (Depth of overhead storage: 350 mm to 450 mm) All Side, Top, Bottom and Back panels, including Internal dividers and Shelves, to be made in 18mm(± 1 mm) thick Prelaminated HDHMR with 2mm matching edge banding on all sides. Internal dividers and Shelves to be made in 18mm thick Prelaminated HDHMR with 2mm matching edge banding on all sides. Hinged Shutter: to be made in 18mm thick Prelaminated HDHMR high gloss PVC foil; banding on all sides; and fitted with Hettich Stabia anodized aluminium handle 0115024 (length 236mm). Lamination: For Side Panels, Factory-pressed .08mm thick Laminate in high-gloss, scratch and abrasion proof finish to be used for all outer surfaces, and Factory-pressed 0.8mm thick Laminate in matt finish to be used for all inner surfaces. For Top and Back panels, Internal dividers and shelves, Factory-pressed 0.8mm thick Laminate in matt finish to be used for all surfaces. For Bottom Panels (for all shelves except Under-sink Shelf), Factory pressed 0.8mm thick Laminate in matt finish to be used for all surfaces. For Bottom panel of Under-sink Shelf, manually-pressed Checkered Aluminium foil Laminate shall be used for top and all sides, and factory-pressed Laminate in matt finish shall be used for the bottom surface. For Drawer Fascia and Hinged Shutter, Factory-pressed 0.8mm thick Laminate scratch and abrasion proof finish to be used for all outer surfaces, and Factory-pressed 0.8mm thick Laminate in matt finish to be used for all inner surfaces. For Drawer Fascia and Hinged Shutter, Factory-pressed 0.8mm thick Laminate scratch and abrasion proof finish to be used for all outer surfaces, and Factory-pressed 0.8mm thick Laminate in matt finish to be used for all inner surfaces. Laminates shall be made by Merino, Green ply, Century. All Laminates are to be applied only after approval of Laminate samples by Eng in-charge. HARDWARE & FASTNERS Hinges Stainless steel 304 metal soft closing hinges; 110 degree opening angle; Thickness/diameter of hinge cup 11.3 mm/35mm respectively; suitable for door thickness-14-24mm; Material Steel; Finish-Nickle Plated; 3-Dimensional Adjusting Facility; Weight- Approx.200 gm. for 2 Hinges plus two mounting plates plus SS Screws. Cylinder swing out Dust Bin(Capacity 13ltr) SS black with plastic cover, weight of dust bin - 800 GM. Casing Mini fix Of Zinc Alloy Material 15n / 18 Mm Nickel Plated, Econo-S Bolt Ms Galvanised Clip-on Plastic Sleeve 15-24/5 Zinc Plate. Glue-In Dowel, Plastic, Ø10mm, Length 12 Mm. Skirting:- Double extrusion covered PVC Plinths with finish as per E/I, Height 100 mm ; Weight- Min. 275 grams per meter. Plinth Adjusting Foot, plastic, black, for plinth height 100 MM PC; Weight- Min. 45 grams per leg.

4. Stainless Steel Curtain Rod with bracket pendent (25 mm Dia)



Supply and installation of round type Stainless Steel (SS 302 grade) Curtain Rod with bracket pendant, Diameter of rod shall be 25 mm with thickness of 2.0 mm, load capacity 10 kg, Rust proof, or as per approved by client/Engineer In charge

Director/ Dean Residence

5. High End Table for Director Rooms (2350mmLx1150mmDx750mmH)





Providing & Fixing High end office table with Main table, Side Unit, Mobile pedestal and Back unit: -

MAIN TABLE of size 2350mmW x 1080mmD x 750mmH with top made of 36mm thick, MDF board as per IS 12406 with duly finished with Veneer and final coating of PU having scratch resistance of 2H, table shall be finished with approved shade. The table has provision with Aluminium Anodized Access Flap for better electric provision and key board shall be provided.

The Gabel and Modesty panel is made of 25mm thick MDF board as per IS 12406 with duly finished with Veneer and final coating of PU having scratch resistance of 2H, All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge banding tape pressed 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. 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 480mmD X 750mmH: The Side unit top is made up of 25mm thick MDF board as per IS 12406 with duly finished with Veneer and final coating of PU having scratch resistance of 2H and other under structure is made up of 25 mm thick MDF board as per IS 12406 with duly finished with Veneer and final coating of PU having scratch resistance of 2H All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge banding tape pressed 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. 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/File Cabinet

Back Unit Of size 2350mmL X 480mmD X 2050mm H: The top is made up of 25mm thick MDF board as per IS 12406 with duly finished with Veneer and final coating of PU having scratch resistance of 2H & under structure is made up of 18 mm thick MDF board as per IS 12406 with duly finished with Veneer and final coating of PU having scratch resistance of 2H, All Exposed edges of pre-laminated MDF board to be sealed with 2mm thick PVC edge banding tape pressed 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. Wooden Openable shutter storage with height of 750mm shall be provided in lower portion of File Cabinet and 8 mm thick Glass openable shutter shall be provided in upper portion of File Cabinet. All shutters and drawer shall be provided with proper SS handle, lock & Keys arrangement.

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 fascia's 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 is 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 650mm H, All Hardware: The high quality hardware used like Roller slides, Hinges, mini-fix, dowels, handle, screw, lock etc is make of Hettich/Ebco/or equivalent or as approved by engineer in-charge, MDF Board, laminate Make: Century/Action Tesa/Green ply/ or equivalent or as approved by engineer in-charge/employer) The high end office table shall be complete as per direction of Engineer-in-charge/employer.

6. High Back Chair



The seat shall be made up of 1.2 +/- 0.1 cm thick hot pressed moulded reconstituted wood & upholstered with leather and moulded polyurethane foam. Size of back shall be (W)-46.0cm, (H)-57.0cm & size of seat shall be (W)-49.0cm x (D)-49.5cm. High Resilience (HR) foam should be used in making seat & back which shall be moulded with density 45 +/- 2 kg/m³ and hardness load 16 +/- 2 kgf as per IS: 7888 for 25% compression. The back rest should be connected to the mechanism with a drop-lift mechanism which can be adjusted in the range of 7.0 +/- 0.5cm for the comfortable back support to suitable individual need. Armrests should be pressure die casted in polished aluminium with PP arm tops. The mechanism of chair shall have following features: 360 degree revolving type, Seat/Back tilt ratio of 1:3, Synchronized tilt, Back tilt with 4 position locking and Side tilt tension adjustment knob should be operated while taking back support for better adjustment of comfort. The chair shall be provided with pneumatic height adjustment which shall have stroke of 10.0 +/- 0.3 cm. The pedestal shall be made of die-cast polished aluminium. it shall be fitted with 5 nos twin wheel castor. The size of head rest shall be (W)26.0cm x 12.0cm(L). The size of the pedestal shall be 65.0 +/- 0.5 cm pitch-centre-dia (75.0 +/- 1.0 cm with castors). The twin wheel castors shall be injection moulded in black polypropylene. Overall dimensions of Chair shall be, Width of Chair - 75.0cm, Depth of Chair - 75.0 cm as measured from pedestal below. Height from ground - min 113.5 to max 138.0 cms. Seat height - min 41.0cm to max 51.0 cm. Dimensions tolerance / variations shall be within +/- 1 cm. **Chair as approved by engineer in-charge/employer.**

7. Mid Back Visitor Chair



The seat shall be made up of 1.2 +/- 0.1 cm thick hot pressed moulded reconstituted wood & upholstered with leather and moulded polyurethane foam. The back shall be designed with contoured lumber support for extra comfort. Size of back shall be (W)-46.0cm, (H)-57.0cm & size of seat shall be (W)-49.0cm x (D)-49.5cm. High Resilience (HR) foam should be used in making seat & back which shall be moulded with density 45 +/- 2 kg/m³ and hardness load 16 +/- 2 kgf as per IS: 7888 for 25% compression. The back rest should be connected to the mechanism with a drop-lift mechanism which can be adjusted in the range of 7.0 +/- 0.5cm for the comfortable back support to suitable individual need. Armrests should be pressure die casted in polished aluminium with PP arm tops. The mechanism of chair shall have following features: 360-degree revolving type, Seat/Back tilt ratio of 1:3, Synchronized tilt, back tilt with 4 position locking and Side tilt tension adjustment knob should be operated while taking back support for better adjustment of comfort. The chair shall be provided with pneumatic height adjustment which shall have stroke of 10.0 +/- 0.3 cm. The pedestal shall be made of die-cast polished aluminium. it shall be fitted with 5 nos twin wheel castor. The size of the pedestal shall be 65.0 +/- 0.5 cm pitch-centre-dia (75.0 +/- 1.0 cm with castors). The twin wheel castors shall be injection moulded in black polypropylene. Overall dimensions of Chair shall be, Width of Chair - 75.0cm, Depth of Chair - 75.0 cm as measured from pedestal below. Height from ground - min 101.0 to max 118.0 cm. Seat height - min 41.0cm to max 51.0 cm. Dimensions tolerance / variations shall be within +/- 1 cm. **Chair as approved by engineer in-charge/employer.**

8. Meeting Table



Supply Installation of **6-Seater Conference Table**. Size: 2400mmLx 1500mmWx 750mmH Made of 32mm thick pre-laminate MDF board with approved shade confirming to IS-14587:1998, 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. Soft closing dual access flap provided for access to power supply and data cables.

Under structure

The Under-structure consists of mixture of 25mm thick pre-laminate MDF board with approved shade confirming to IS-14587:1998, 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. Anodized aluminium alloy 63400 - WP profile is added at bottom edges for improving the aesthetics. The product has a knock-down construction. Wire Management: A wire raiser made of 0.8mm CRCA MS IS:513. It is epoxying polyester powder coated (DFT 40-60 microns) for flow of wires and cables. A Power box with 2 cutouts on either sides for standard 8 module Anchor Roma is provided. Beside each cutout, an additional cutout with plate is provided for mounting Audio-Visual Cables (e.g. HDMI, VGA-A, etc), **Meeting Table As approved by engineer in-charge/employer.**

9. Chair for meeting table



The seat shall be made up of 1.2+/-0.1cm thick hot-pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric or synthetic leather and moulded polyurethane foam. The back shall be made up 1.2+/-0.1cm thick hot-pressed plywood upholstered with replaceable fabric or synthetic leather upholstery covers and moulded polyurethane foam. The moulded polyurethane foam shall be of density 45+/-2kg/m³, and hardness load 16+/-2kgf as per IS:7888 for 25% compression. The dimensions of seat shall be- 51.0cm(W) x 48.0cm(D) and of back shall be 48.0cm(W) x 76.0cm(H). The armrest top shall be made of moulded polyurethane and mounted on to a drop lift height adjustable type M.S tubular armrest support chrome plated. The armrest height shall be adjustable up to 6.5+/-0.5cm in 5 steps. The mechanism of the chair shall have following features: 360⁰ revolving type, Knee tilt synchro mechanism, Tilt tension adjustment, Single point control, 4 position locking with anti-shock feature, Seat depth adjustment of 6.0+/-0.5cm should be locked in 6 positions. The backrest shall consist of a sliding up down mechanism, which can be adjusted in the range of 7.5+/-0.5cm and should be locked in 4 positions for correct position of lumber support. The chair shall be provided with pneumatic height adjustment which shall have stroke of 9.0 +/- 0.3 cm. The pedestal shall be fabricated from 0.2+/-0.02cm thick HR sheet, chrome plated and assembled with injection moulded black polypropylene hub cap. The size of the pedestal shall be 66.0+/- 0.5 cm pitch-centre-dia (76.0 +/- 1.0 cm with castors). The twin wheel castors shall be made black nylon. Overall dimensions of Chair shall be, Width of Chair - 76.0cm, Depth of Chair - 76.0cm as measured from pedestal below. Height from ground - min 101.5 to max 117.5cm. Seat height - min 46.9 to max 55.9cm. Dimensions tolerance / variations shall be within +/- 1 cm. **Chair as approved by engineer in-charge/employer.**

10. Table for PS Room



Work table size: 1200mm Width x 600mm Depth x 750mm Height ($\pm 5\%$ engineering variation in dimension), 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 levelling 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 1 file Box mounted on 4 castors with front 2 castors lockable. The drawer top, and side panels including the drawer fascia 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 or equivalent or as approved by engineer in-charge/employer. MDF Board/laminate Make: (Century/Action Tesa/Merino/Greenlam or equivalent or as approved by engineer in-charge/employer). Table as approved by engineer in-charge/employer.

11. Single Bed



Providing and placing of single wooden Bed size: 900mm Height, 990mm width, 2060 mm length ($\pm 5\%$ Engineering Variation), Single Bed Support structure with leg made up of M.S. Pipe 75mmx35mmx2 mm thickness duly powder coated through seven tank process of Powder Coating with thickness of 50 microns. The single Bed box all four sides (Head board, Tail Board) and bottom panel is made of 18 mm thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade, Mattress panels of Bed are made of 18 mm thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade. The height of box shall be 380mm. Height of Head board: 780 mm, Width of Head board: 990mm and Height of foot board: 450 mm and Width of Foot Board: 990 mm, All Exposed edges of Ply board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-banding tape to be applied on Non-exposed edges pressed at 200o C 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 Wooden panel are stained to pass 4H test of scratch resistivity, Metal frame are powder coated in shade of Mat Black to the thickness of 50 microns ($\pm 5\%$). All Hardware: The high quality hardware used like Roller slides, Hinges, mini-fix, dowels, handle, screw etc is make of Hettich/Ebco/or equivalent or as approved by engineer in-charge (Ply and Laminate Make: Century/Action Tesa/Green ply/ or equivalent or as approved by engineer

in charge/employer) The single bed with box should be complete as per sample approved & as per direction of Engineer-in-charge/employer.

12. Single Bed Mattress



Supply and installation of Foam/Rubberised Coir mattress as per size of single bed, Thickness of Mattress is 125mm, Number of Layers : Two Layers, Thickness of Core Layer 1 (± 2 mm) :100 mm, Thickness of Top Layer (± 2 mm) 25 mm, Material of Core Layer 1 : PU Bonded Foam, Quilting: Both Side Quilting (Double Sided), Quilting Material: PU Foam, Density of Quilting Material (± 2 Kg/m³): 18 Kg/m³, Thickness of Quilting (± 2 mm): 14 mm, Core Layer 1 Density: 80 Kg/m³, Top Layer Density: 28 Kg/m³, Compression Set for PU Foam (non quilting) as per IS 7888 1976 (Max): 10 %, Resistance to Ageing for PU Foam : Shall meet the requirement of IS 7933 Latest, Resistance to Ageing for Rubberised Coir Foam: Shall meet the requirement of IS 8391 Latest, Durability Test for PU Foam as per: IS 7933 Latest, Resistance to Flexing for Rubberised Coir Foam: Shall meet the requirement of IS 8391 Latest, Durability Test for Complete Mattress: loss of height not more than 13 mm (as per ASTM 1566), Brand of Mattress: sleep well/kurlon/ or equivalent or as approved by approved by engineer in-charge/employer.

13. Side Table



Supply and Installation of Bed Side table with one lockable drawer and one open shelf, Overall Size of bed side table: Depth - 450 mm, Width: 440 mm, Height: 510 mm, Material : Body and drawer panels of Bed side table are made of 18 mm thick ISI marked Commercial

plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade, All Exposed edges of Ply board to be sealed with 1 mm thick PVC edge band and 0.8mm thick PVC edge-banding tape to be applied on Non-exposed edges pressed at 200o C 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 Wooden panel are stained to pass 4H test of scratch resistivity. All Hardware: The high-quality hardware used like, Drawer Handel, Roller slides, Hinges, mini-fix, dowels, locks, screw etc is make of Hettich/Ebco or equivalent or as approved by engineer in-charge/employer, Ply board and Laminate Make: Century Ply/Action Tesa/Greenply or equivalent or as approved by engineer in-charge/employer.

14. 3-Seater Sofa



Supply and Installation of Three-Seater Sofa, the sofa frame is made from Pinewood Frame that undergoes multi-step treatment for protection against termites and bugs. Back rest of the sofa is designed ergonomically to provide an additional lumbar support to keep back in its perfect position. The extended angular head cushion provides adequate headrest and enables correct body posture for long seated hours.

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 synthetic leather. Seat Cushion Thickness ± 3 (mm): 150mm

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

- 3) **UNDERSTRUCTRE:** Under structure 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 under structure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over under structure for cushioning purpose.

- 4) **LEG ASSEMBLY:** made of solid wood/teak wood, size of sofa; (W) 2060 mm (D) 950 mm(H) 860 mm, seat (H) 450 mm, Sofa Leg Height ± 2 (mm): 150 mm, Sofa Leg Width /

Diameter ± 2 (mm): 60 mm, Arm Height ± 5 (mm): 710mm, Arm Width ± 5 (mm): 150mm, .
Sofa: as approved by Engineer In Charge/employer.

15. Single Seater Sofa



Supply and Installation of one-Seater Sofa, the sofa frame is made from Pinewood Frame that undergoes multi-step treatment for protection against termites and bugs. Back rest of the sofa is designed ergonomically to provide an additional lumbar support to keep back in its perfect position. The extended angular head cushion provides adequate headrest and enables correct body posture for long seated hours.

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 synthetic leather. Seat Cushion Thickness ± 3 (mm): 150mm

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

- 3) UNDERSTRUCTRE: Under structure 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 under structure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over under structure for cushioning purpose.

- 4) LEG ASSEMBLY: made of solid wood/teak wood, size of sofa; (W) 1000 mm (D) 950 mm(H) 860 mm, seat (H) 450 mm, Sofa Leg Height ± 2 (mm): 150 mm, Sofa Leg Width / Diameter ± 2 (mm): 60 mm, Arm Height ± 5 (mm): 710mm, Arm Width ± 5 (mm): 150mm, .
Sofa: as approved by Engineer In Charge/employer.

16. Centre Table



Providing and placing of Centre Table in director cabin, size of centre table: 1100mm(L) x 600-650mm(D) x 445mm(H). Under structure of the table includes legs and under support is made of teak wooden legs. The top is made of 35mm thick MDF board confirming to IS 12406 (2003) coated with Hi Gloss PU Finish. The Table has a load carrying capacity of 50 kgs, complete as per direction of Engineer in-charge, MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), approved sample and direction of Engineer-in-Charge.

17. Corner Table



Providing and placing of Centre Table in director cabin, size of centre table: 500mm(L) x 500- x 445mm(H). Under structure of the table includes legs and under support is made of teak wooden legs. The top is made of 35mm thick MDF board confirming to IS 12406 (2003) coated with Hi Gloss PU Finish. The Table has a load carrying capacity of 50 kgs, complete as per direction of Engineer in-charge, MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), approved sample and direction of Engineer-in-Charge.

18. Wooden TV Unit



Supply and Installation of TV Unit with 5 Feet Length, 2 Feet width, 2.5 Feet Height, Providing and installation of wooden Modular TV unit with four drawers and open shelf unit with overall size as mentioned above. The all body panels and shelf shall be made of 18 mm thick Pre-laminated MDF board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003, Top shall be made of 30 mm thick Pre-laminated MDF board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003 and assembled with batten of same thickness combined edge banded to form overall thickness of 30mm on edges. 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, 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. The overall length of the TV unit is divided in three equal parts for provision of drawers and open shelf unit. The four drawers of equal sizes are located at both the end and open shelf at the centre of the unit. The drawer panels and Drawer Facia are made up of 15mm thick Pre-laminated MDF board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003. The drawer bottom and back panel of TV unit is made up of 12 mm thick Pre-laminated MDF board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003. The Drawers are provided with decorative SS finished handles of 160mm centre Distance. All drawers are mounted on telescopic ball bearing slides. All Wooden panel are stained to pass 4H test of scratch resistivity, All Hardware (Handles, Slides, Hinges, Drawer Channel) Make: Hettich/Ebco, MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), TV Unit as approved by engineer in-charge/employer.

19. Wooden Dining Table



Providing, supplying/ fabricating and placing/ Installation in position 6 SEATER dining table of Size: 1800mmLx 1200mmWx 750mmH with Table top and side shall be 32 mm Prelam ply veneer made of Scratch Resistance 0000 Steel Wool – 25 Double Rub, Pencil Hardness Test ISO 15184, Chemical Resistance DIN 68861, Stain Resistance DIN 68861, Antibacterial Properties JIS Z 2801:2010, Fire Retardant Properties BS476-Part 7, 100% Solid VOC free, Low Formaldehyde free, UV COATED with veneer edge banding. SHEESHAM Solid Wood legs to be made out of 100mm x 100mm, under structure: 75mmx75mm. Table as approved by engineer in-charge/employer.

20. Dining Chair



Providing, supplying/ fabricating and placing/ Installation in position Dining chair. Size of Dining Chair-Length: 45cm, Width: 45cm, Height: 95cm

Cushion Seat: Length: 45cm Width: 45cm, Height: 50cm. Frame work, seat and back rest to be made up of solid and well-seasoned teak wood with fixed wooden joinery . Seat made up of 12 mm thick ply with high density 60 mm thick cushion pasted on it upholstered with good quality fabric, anti-skid nylon buffers to be fitted at the bottom of the leg. Material: SHEESHAM SOLID Wood, Chair as approved by engineer in-charge/employer.

21. Dressing Table with chair



Supply and installation of dressing table with Overall Size: Width: 500mm, Depth: 422mm Height:1815mm, Number of drawers: 2 drawer storage, Mirror: Mirror shall be used 5 mm thick with make of saint gobin/Modi, Primary materials: Solid wood sheesham, Finish Colour: Fine Walnut, dressing table as approved by engineer in-charge/employer.

22. Premium Single Seater Sofa



Providing and placing of Lounge sofa Chair of size: 666-700mm(W) x 590-690mm(D) x 755mm(H). The seat and back are made of 15mm thick bent plywood. The seat, back and sides of the chairs are moulded in PU foam and upholstered with polyester fabric of high quality. Seat PU Foam density: 28-30Kg/cum with 150mm thickness, Back - PU Foam density: 30-32Kg/cum with 100 mm thickness, Sides (inside) - PU Foam density: 28 Kg/cum with 45 mm thickness, Sides (outside) & back (back side) - PU Foam density: 30-32Kg/cum with 30 mm thickness, The legs are made of solid rubber wood complete as per direction of Engineer-in-Charge/Employer.

23. Double Bed King Size



Providing and placing in position Double Bed of Overall Size: 2150mmL X 1750mmW X 930mmH. ($\pm 5\%$ Engineering Variation) Material: double Bed Support structure made up of M.S. Pipe 75mmx25mmx 2.0 mm thickness and 40mmx40mmx 2.0mm thickness duly powder coated through seven tank process of Powder Coating with thickness of 50 microns (± 10). Horizontal plinths and bottom plinth are made of 25 mm Thick Pre-laminated MDF Board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003, Head and Tail Board is made of 25 mm thick Pre-laminated MDF board conforming to as per IS

14587: 1998, Grade II corresponding to IS 12406:2003, Head board size: 930mmHx1733mmW ($\pm 10\%$ Engineering Variation) and foot board of size: 1733 mmWx450mmH ($\pm 10\%$ Engineering Variation), Side rail is made of 25 mm thick Pre-laminated MDF board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003. Mattress panels and Box Bottom Panel of Bed are made up of 25 mm thick pre laminated MDF Board conforming to as per 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 • 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 Wooden panel are stained to pass 4H test of scratch resistivity All Hardware should be used of Hettich/Ebco Make, MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), Construction: Knock Down construction. Finish: as per employer, or double bed as approved by engineer in-charge/employer.

24. Double Bed Mattress



Supply and installation of double bed Mattress as per compatible of double bed size. Mattress size approx: 84"*68", Providing quilted mattress 5" with coir, Thickness of mattress 150 mm, density 80 GM/dcm³, pilled foam quilting (one side) 14 mm thickness, pilled foam density 18 GM/d cm³, PU foam thickness 15 mm, Fabric 85 GSM poly cotton material. Brand of Mattress: sleep well/kurlon or mattress as approved by engineer in-charge/employer.

25. Bed side Table-2



Supply and Installation of bed side table size 500mmLx500mmWx 450mm Height with one drawers and one open shelf unit. The al body panels and shelf shall be made of 18 mm thick

Pre-laminated MDF board conforming to as per IS 14587: 1998, Grade II corresponding to IS 12406:2003, Top shall be made of 30 mm thick Pre-laminated MDF board conforming to as per 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, 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. The Drawers are provided with decorative SS finished handles of 160mm. All drawers are mounted on telescopic ball bearing slides. All Wooden panel are stained to pass 4H test of scratch resistivity, All Hardware (Handles, Slides, Hinges, Drawer Channel, lock, screw etc) Make: Hettich/Ebco, MDF Board and Laminate Make: (Century/Action Tesa/Merino/Greenlam), bed side table as approved by engineer in-charge/employer.

Dr. Resident Hostel 1&2

26. Double Bed



Supply and installation of double bed with Overall Size: Length 2150mm X Width: 1750mm X Height: 900mm. Material: double Bed Support structure made up of M.S. Pipe 75mmx25mmx 2.0 mm thickness and 40mmx40mmx 2.0mm thickness duly powder coated through seven tank process of Powder Coating with thickness of 50 microns (+-10). The Bed all four sides (Head board, Tail Board and side board) is made of 18 mm thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade, Mattress panels of Bed are made of 25 mm thick ISI marked Commercial plywood (Moisture Resistant grade plywood) faced with 1.0 mm thick laminate on both sides of approved shade. Height of Head board: 900 mm, Width of Head board: 1750mm and Height of foot board: 450 mm and Width of Foot Board: 1750 mm, All Exposed edges of Ply board to be sealed with 2mm thick PVC edge band and 0.8mm thick PVC edge-banding tape to be applied on non-exposed edges pressed at 200o C 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 Wooden panel are stained to pass 4H test of scratch resistivity, Metal frame are powder coated in shade of Mat Black to the thickness of 50 microns ($\pm 5\%$). All Hardware: The high quality hardware used like Roller slides, Hinges, mini-fix, dowels, handle, screw etc is make of Hettich/Ebco/or equivalent or as approved by engineer in-charge (Ply and Laminate Make: Century/Action Tesa/Green ply/ or equivalent or as approved by engineer in charge/employer) The bed with box should be complete as per sample approved & as per direction of Engineer-in-charge/employer.

27. 3-seater Sofa



Supply and Installation of Three-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. meter with two additional top layers of super soft foam of density 32 ± 2 kg/cu. meter, upholstered with fabric or leatherette. Backrest Cushion Thickness ± 3 (mm): 175mm
- 3) UNDERSTRUCTRE: Under structure 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 under structure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over under structure 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.

28. Single Seater Sofa



Supply and Installation of single-Seater sofa, 1) SEAT FOAM: The seat is made up of PU foam in Density 28 ± 2 kg/cu.mtr with an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette.

2) BACK FOAM: The back is made up of PU foam in Density 28 ± 2 kg/cu. meter with two additional top layers of super soft foam of density 32 ± 2 kg/cu. meter, upholstered with fabric or leatherette.

3) UNDERSTRUCTRE: Under structure is made up of 1.2 ± 0.1 cm. thick hot-pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Diameter zigzag spring assembly is mounted over under structure for cushioning purpose.

4) LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic end cap. Size : Width (W): 910mm, Depth (D): 905 mm, Height (H): 855 mm Seat Height (SH): 450mm. 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.

29. Centre Table



Supply and installation of centre table of size: 1200mmW X600mmD X400mmH, top made of 32 mm thick Ply Board with both side 1 mm thick laminate veneer with PU finish having scratch resistance of 2H, 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) with all exposed edges sealed with 2mm thick PVC edge banding tape and unexposed edges sealed with 0.8 mm thick PVC edge banding tape pressed at 200°C with hot melt glue on special machines. Frame and Leg material: Stainless steel (SS 304), size of Frame and Leg material 55mm X 55mm with 1.6 mm thickness, Center Table: as approved by Engineer In-Charge/employer.

30. Stainless steel Dustbin



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

31. Roller blind Curtain for window



Scope of Supply: Providing & Fixing up of Window curtain (Roller blind curtain) 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 aluminium extruded rail made up of high strength aluminium 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 colour.

Roller Tube: This is made up of High Strength Aluminium 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 centre shaft. Sleeve provide bearing surface for centre 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 aluminium bottom bar having powder coating of 55 microns and wall thickness of $\pm 1.2\text{mm}$ (± 0.1) and width of 26.5mm ($\pm 1\text{mm}$) and height of 33.5mm ($\pm 1\text{mm}$) and weight: 380gm/meter ($\pm 5\%$). 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/meter , 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. Aluminium bottom bar rod made up of AA6063alloy 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 ($20\text{-}100\%$ 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.

32. Dining Table



Supply and Installation of PU Coated 4-Seater Dining Table size shall be 1200mm Width x1100mmDepth x 750mm Height ($\pm 5\%$ engineering variation in dimension). 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 colour chart. Combination colour graphics on the centre. Brown Laminate on bottom specially profiled edges for comfort. The Under structure shall be having bend pipe structure of MS powder coated. Pipe diameter 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 under structure and table top. Glide shall be of Plastic fixed at the under structure 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.

33. Dining Chair



Providing and placing of dining Chair, the seat and back are made up injection molded high impact strength polypropylene polymer compound with indoor grade UV Resistance. The welded Leg and tubular frame is made from stainless Steel 202 grade tube. The tube are buff polished to give shiny finish. size of stainless Steel 202 grade tube: 2.52 ± 0.03 cm x 0.16 ± 0.0128 cm thickness and 3.5 ± 0.03 cm x 0.16 ± 0.0128 cm The Shoes are made of high impact strength polypropylene polymer compound with indoor grad UV Resistance

and pressed fitted with tubular frame. SIZE: over all height of chair: 900 mm, seat height of chair: 450mm, Seat Size: 525mm(W)x532 mm(D), Back Size: 516 mm (W)x455mm (H) ($\pm 5\%$ engineering variation in dimension), Dining Chair as approved by engineer in-charge/employer.

BUDGETARY QUOTATION					
(Package-4) Supply, Installation testing and commissioning of furniture work for Type-II, III, IV, V, Class-IV residence, Dr. Resident Hostel 1&2, Director/ Dean Residence and Mess Block-1 and Mess Block-2 at Government Medical College & Hospital, Jalgaon, Maharashtra					
Reference No.		HSCC/GMC-JALGAON/Residential-Furniture/2025			
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	Wooden Cupboard	Each	258		
2	Kitchen Under Counter Storage	Sqmt	332		
3	Kitchen Overhead Storage.	Sqmt	274		
4	Stainless Steel Curtain Rod with bracket pendent (25 mm Dia)	Rmt	740		
5	High End Table for Director Rooms	Each	1		
6	High Back Chair	Each	2		
7	Mid Back Visitor Chair	Each	4		
8	Meeting Table 6 Seater	Each	1		
9	Chair for Meeting Table	Each	7		
10	Table for PS Room	Each	1		
11	Single bed with Box	Each	1		
12	Single Bed Mattress	Each	1		
13	Bedside table	Each	189		
14	3 seater Sofa for Common Room	Each	3		

BUDGETARY QUOTATION					
(Package-4) Supply, Installation testing and commissioning of furniture work for Type-II, III, IV, V, Class-IV residence, Dr. Resident Hostel 1&2, Director/ Dean Residence and Mess Block-1 and Mess Block-2 at Government Medical College & Hospital, Jalgaon, Maharashtra					
Reference No.		HSCC/GMC-JALGAON/Residential-Furniture/2025			
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
15	Single seater Sofa for Common Room	Each	1		
16	Center Table	Each	2		
17	Corner Table	Each	2		
18	Woden TV Unit	Each	100		
19	Dining Table	Each	1		
20	Wooden Dining Chair	Each	6		
21	Dressing Table with chair	Each	4		
22	Premium Single Seater Sofa	Each	4		
23	Double Bed King Size	Each	4		
24	Double Bed Mattress	Each	94		
25	Bedside table-2	Each	8		
26	Double Bed	Each	94		
27	3 seater Sofa	Each	94		
28	Single Seater Sofa	Each	184		
29	Center Table	Each	94		
30	Stainless steel dustbin	Each	104		
31	Roller blind Curtain for window	Sqmt	704		
32	Dining Table	Each	115		
33	Dining Chair	Each	460		
Total Amount in Rs.					