

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed Specifications

Item No.1

Providing And Arranging table having overall thickness of Top 40 mm (18+18+4mm) 18 mm thick BWR Grade plywood and 4.00 mm thick veneer at top with melamine polish finish including 8mm thick back painted glass. Top to be made from 75mm x 50 mm Indian teak wood with half round moulded on long side with melamine polish. Leg 50 mm x 50 mm x 1.6 mm thick CRCA Square pipe and supporting pipe 50 mm x 25mm x 1.8 mm finishing with epoxy powder coated 50 micron with leveller. Apron having 18 mm thick MR Grade plywood with 4.00 mm thick veneer having melamine polish finish. Drawer Unit-450 x 550 x 600 mm having all Structure 18 mm thick MR grade plywood with veneer and teakwood border of specified size with melamine polish finish. Drawers (3 Nos) slides on Ebco make telescopic channel with Godrej make lock with two keys, CPU Tray and key Board tray and necessary fixtures and fastening as approved with balancing laminate inside 0.8 mm thick of approved shade including all materials and labour etc. Complete as per drawing and instruction of engineer-in charge. Side Unit to be provided separately.



- MR Grade Ply of 18 mm & 6 mm thick
- Top,sides,Drawers & apron finished with 4 mm thick Natural Teak veneer
- Bottom and drawer inside is finished with 0.8mm thick balancing laminate
- Horizontal & vertical structure made of 50x50x1.6 mm & 50x25x1.8 mm ERW rectangular / square tube (CRC)
- Top frame is finished with 75x50mm indian teakwood
- Top Border is finished with 50x12 mm indian teakwood border patti with moulduing edge
- Sides , drawer box border is finished with 25x12 mm indian teakwood border patti
- 8 mm back painted clear float glass is placed on top
- Good quality adjustable stud/ shoe / buffer at bottom
- All steel parts in powder coated finish with standard quality powder after 10 tanks anti rust treatment
- All wooden and veneer surface is finished with melamine polish.

1 Materials

ERW rectangle / square pipe (CRC) shall confirm to IS 1239 Part-I 2004 and shall be of specified size as per drawings.

18 mm & 6 mm thick MR Grade plywood shall confirm to IS 303- Reaffirmed 2003 & of approved make

Fixtures & joineries shall confirm to General Specification No.- 3

4 mm thick veneer shall be of approved make

0.8mm thick laminate shall be of approved make

8 mm thick back painted clear float glass shall confirm to IS - 14900-2000 Reaffirmed 2005 & of approved make

Adhesive shall confirm to General Specification No.- 3

All required hardware shall confirm to General Specification No.- 3

Teakwood shall confirm to the standard specification of the booklet and confirm to M-29

Powder coating shall confirm to General Specification No.- 1

2 Workmanship

The working table shall be of overall size 2100mm x 900mm x 750mm

Drawer Unit size : 450mm x 550mm x 600 mm

Skeleton

Entire skeleton shall be made from materials described in item Description and detailed drawing.

- Vertical and horizontal & supporting structure made of 50x50x1.6mm thick square and 50x25x1.8mm thick rectangular ERW pipe (CRC)
- MR grade ply of 18 mm & 6 mm thick as per the requirement
- All edges shall be finished with indian teakwood border of specified size with melamine polish finish
- Bottom of working top and all other plywood surfaces which are not covered by veneer , shall be finished with balancing laminate of 0.8mm thick.
- 8 mm back painted clear float glass shall be placed such a way that its top flushes with the teakwood border frame.
- Epoxy powder coating shall be carried out confirming to General specification No.-
- Melamine polish shall be carried out as per the standard detail mentioned in the para 2.1 (Direction of Melamine polishing on new surface)(a to f) of detailed specification of Item No.-1

Veneer and balancing laminate shall be used without any bubbles and scratches in perfect style and shape shall be used as per drawing and directed by Engineer-in-charge. All the ply member for table and drawer box shall be exactly in right angle and true shape. The right angle checked from inside surface of ply frames of the respective members. All the member shall be straight without any warp of bow and shall have smooth surface at all sides exposed in right angle to each other. Veneer/ Laminate sticking shall have airless pressing in true line, level and shape without any bubble as per drawing.

- All materials, hardware, accessories, adhesives, lamination sheet shall be as per IS specification.

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons/Any Additional Ulternation. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
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Detailed Specifications

- Item No : 2 Working Table - size : size : 1200 mm x 600 mm x 750 mm
- Providing And Arranging table top 37 mm thick made from 18 mm thick MR grade plywood with 1.00 mm thick laminate finish. Leg & frame to made from 50 x 50 mm x 1.6mm & 50mm x 25mm x 1.8mm size CRC pipe powder coated 50 micron finish with levlar Apron 18 mm thick MR grade plywood with 1.00 mm thick laminate finish. The balance laminate 0.8mm thick to be provided on inner faces including all materials and labour etc. complete as per drawing and instruction of engineer-in charge. (Working Table/Staff table : size : 1200 mm x 600 mm x 750 mm (H))



- MR Grade Ply of 18 mm
- Top & apron finished with 1 mm thick laminate
- Bottom is finished with 0.8mm thick balancing laminate
- Horizontal & vertical structure made of 50x50x1.6 mm & 50x25x1.8 mm ERW rectangular / square tube (CRC)
- Top frame is finished with 75x50mm indian teakwood
- Border is finished with 50x12 mm indian teakwood border patti with moulding edge
- Good quality shoe shall be used for legs.
- All steel parts in powder coated finish with standard quality powder after 10 tanks anti rust treatment
- All wooden and veneer surface is finished with melamine polish.

1 Materials

ERW rectangle / square pipe (CRC) shall confirm to IS 1239 Part-I 2004 and shall be of specified size as per drawings & of approved make

18 mm thick MR Grade plywood shall confirm to IS 303- Reaffirmed 2003 & of approved make

Fixtures & joineries shall confirm to General Specification No.- 3

1mm/0.8mm thick laminate shall be of approved make

Adhesive shall confirm to General Specification No.- 3

All required hardwares shall confirm to General Specification No.- 3

Teakwood shall confirm to the standard specification of the booklet and confirm to M-29

Powder coating shall confirm to General specification No.-1

2 Workmanship

The working table shall be of overall size 1500mm x 900mm x 750mm

Skeleton

Entire skeleton shall be made from materials described in item Description and detailed drawing.

- Vertical and horizontal & supporting structure made of 50x50x1.6mm thick square and 50x25x1.8mm thick rectangular ERW pipe (CRC)
- MR grade ply of 18 mm & 6 mm thick as per the requirement
- 37 mm thick Top to be made by using 18mm thick ply and finished with 1.00 mm thick laminate
- Plywood top shall be finished with 75mm x 50mm solid teakwood as a frame and shall be melamine polished
- Apron to be made from 18 mm thick ply and finished with 1.00 mm thick laminate
- All edges shall be finished with T.W. Border patti of size 50mm x 12 mm bidding as directed by Engineer-in-charge.
- Bottom of working top and drawer inside of side table and MDU shall be finished with balancing laminate of 0.8mm thick.
- Good quality rubber shoes shall be used for legs as directed
- Epoxy powder coating shall be carried out confirming to General specification No.-
- Melamine polish shall be carried out as per the standard detail mentioned in the para 2.1 (Direction of Melamine polishing on new surface)(a to f) of detailed specification of Item No.-1
- All laminate shall be used without any bubbles and scratches in perfect style and shape shall be used as per drawing and directed by Engineer-in-charge. All the ply member for table and drawer box shall be exactly in right angle and true shape. The right angle checked from inside surface of ply frames of the respective members. All the member shall be straight without any warp of bow and shall have smooth surface at all sides exposed in right angle to each other. Laminate sticking shall have airless pressing in true line, level and shape without any bubble as per drawing.
- All materials, hardware, accessories, adhesives, lamination sheet shall be as per IS specification.

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed Specifications

Item No :3

Providing and Arranging book storage having top 18 mm thick MR grade plywood with 4.00 mm thick veneer melamine polish finish. Shelves made of 12 mm thick float glass with all edge polish. Side and shutter made of 18mm thick MR grade plywood with 4.00 mm thick veneer melamine polish finish with 6mm thick glass and Lock and nylon bullet including all necessary fixtures and fastenings as approved, incld. all materials and labour etc. Complete as per drawing and instruction of engineer-in charge .



- MR Grade /All weather proof Grade Ply of 18 mm & 6 mm thick
- Top (both side), sides(inside & outside), Shutters & bottom (top) of unit is finished with 4 mm thick Natural Teak veneer
- Bottom (bottom)and back is finished with 0.8mm thick balancing laminate
- All Plywood exposed side/border is finished with 50x12 mm & 25x12 mm indian teakwood border patti with moulding edge
- Good quality adjustable stud / buffer / shoe at bottom
- All wooden and veneer surface is finished with melamine polish.
- 12 mm thick frosted float glass shall be fixed as shelf with S.S. Bracket.
- 6 mm thick clear float glass shall be used for shutter and inserted inside the plywood framing

1 Materials

18 mm & 6 mm thick MR Grade plywood shall confirm to IS 303- Reaffirmed 2003 & shall be approved make

Fixtures & joineries shall confirm to General Specification No.- 3

4 mm thick veneer shall be of approved make

1mm/0.8mm thick laminate shall be of approved make

Adhesive shall confirm to General Specification No.- 3

All required hardwares shall confirm to General Specification No.- 3

12 mm & 6 mm thick clear float glass shall confirm to General Specification No.- 3

Teakwood shall confirm to the standard specification of the booklet and confirm to M-29

2 Workmanship

Glass Storage Unit size : 900mm x 450mm x 2100 mm (H)

Skeleton

Entire skeleton shall be made from materials described in item Description and detailed drawing.

- MR grade ply of 18 mm & 6 mm thick as per the requirement
 - whole unit shall be made of 18 mm thickness.
 - All edges shall be finished with indian teakwood border of specified size with melamine polish finish
 - 12 mm thick frosted float glass shall be fixed on S.S. Bracket so as to work as Shelf with polished smooth edges.
 - 6 mm thick clear float glass shall be inserted in the shutter frame
 - Bottom of unit and all other plywood surfaces which are not covered by veneer , shall be finished with balancing laminate of 0.8mm thick.
 - Door shutter shall be openable & fixed with auto hinges.
 - Melamine polish shall be carried out as per the standard detail mentioned in the para 2.1 (Direction of Melamine polishing on new surface)(a to f) of detailed specification of Item No.-1
 - Veneer and balancing laminate shall be used without any bubbles and scratches in perfect style and shape shall be used as per drawing and directed by Engineer-in-charge.All the ply member for table and drawer box shall be exactly in right angle and true shape.The right angle checked from inside surface of ply frames of the respective members.All the member shall be straight without any warp of bow and shall have smooth surface at all sides exposed in right angle to each other.Veneer/ Laminate sticking shall have airless pressing in true line,level and shape without any bubble as per drawing.
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- All materials, hardware, accessories, adhesives, lamination sheet shall be as per IS specification.

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed specifications

- Item No : 4 Three Seater Sofa Size : 1900mmX736mmX750mm
- Providing and Arranging three seater wooden sofa made from Indian teak wood with melamine polish. seat made from 120 mm thick 40 density foam with 25 mm thick supersoft HD covered for softness. seat to be kept on high density nylon elastic belt inside Framing size 50 mm x 37 mm support , taper shape armrest and outer Bottom frame having size 110 mm x 37mm and Mid support make 38mmX38mm vertical ,Tapered Leg size 65mm to 110mm X38 mm,Back Side horizontal member 80mmX25mm and Vertical member 38X25mm as per Drg with inner brace between armrest and seat frame having size 25 mm x 80 mm round shape as showing the photographs. Back 80 mm thick 40 density foam with 12mm thick supersoft HD covered for softness. Seat and back covered with high quality fabric approved shade (Basic Rate Rs.800/ Rmt) and wooden armrest Including all materials, Hardwares and labours etc. complete as per drawing / photographs & detail and as directed by Engineer-in charge.
- Three Seater Sofa Size : 1900mmX736mmX750mm(H)



1 Materials

All materials shall be as per item description as approved by EIC and specified item's Manufacturer's specifications.

3 seater sofa with frame :- The indian teakwood confirming to M-29 shall be used for whole structure framing including legs ,armrest & other design with smooth polished edges & shape as per drawing / photograph or as directed by engineer-in-charge with melamine matt finish polish

Seating Cushions :- The seat cushion is made of 7 inches multi layered foam of density 40 D and 25mm supersoft HD with polyester fill outer layer of 180 gsm. The seating cushions have 100 mm of elastic webbing of 350 gsm with diagonal weave. The thread used is nylon bonded to provide long lasting stitch strength.

Back Rest :- The back rest is 80mm foam of 40 Density with polyester poly fill outer layer of 180 gsm. The polyester poly fill keeps the upholstery wrinkle free and soft.

The seat is made up of moulded Foam, upholstered with fabric. Foam density 40 kg/m³ and hardness 14(+/-2) on Hampden machine at 25% compression

Tapestry, fabric & foam shall of approved make and as per the General specification No.-

2 Workmanship

The three seater sofa shall be of size 1900mm x 750mm x 750mm as per drawing / photograph as required & directed by Engineer-in-charge.

All teakwood members shall be finished with smooth edges and shape as directed by Engineer-in-charge.

After completion of teakwood framing and all foam fixing work , lining work and polishing work shall be executed.

The whole work is to be completed as per design, sample & drawing and shall be as per the instruction of Engineer-in-charge.

- Melamine polish shall be carried out as per the standard detail mentioned in the para 2.1 (Direction of Melamine polishing on new surface)(a to f) of detailed specification of Item No.- 1

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed specifications

- Item No :5 Two Seater Wooden Sofa Size : 1320 mm x 750 mm x 750 mm (H)
Providing and Arranging two seater wooden sofa made from Indian teak wood with melamine polish. seat made from 120 mm thick 40 density foam with 25 mm thick supersoft HD covered for softness. seat to be kept on high density nylon elastic belt inside Framing size 50 mm x 37 mm support , taper shape armrest and outer Bottom frame having size 110 mm x 37mm and Mid support make 38mmX38mm vertical ,Tappered Leg size 65mm to 110mm X38 mm,Back Side horizinta member 80mmX25mm and Vertical member 38X25mm as per Drg with inner brace between armrest and seat frame having size 25 mm x 80 mm round shape as showing the photographs. Back 80 mm thick 40 density foam with 12mm thick supersoft HD covered for softness. Seat and back covered with high quality fabric approved shade (Basic Rate Rs.800/Rmt) and wooden armrest Including all materials, Hardwares and labours etc. complete as per drawing / photographs & detail and as directed by Engineer-in charge.
Size Of Sofa : 1320 mm x 735 mm x 750 mm (H)



1 Materials

All materials shall be as per item description as approved by EIC and specified item's Manufacturer's specifications.

2 seater sofa with frame :- The indian teakwood confirming to M-29 shall be used for whole structure framing including legs ,armerest & other design with smooth polished edges & shape as per drawing / photograph or as directed by engineer-in-charge with melamine matt finish polish

Seating Cushions :- The seat cushion is made of 7 inches multi layered foam of density 40 D and 25mm supersoft HD with polyster fill outer layer of 180 gsm. The seating cushions have 100 mm of elastic webbing of 350 gsm with diagonal weave. The thread used is nylon bonded to provide long lasting stich strength.

Back Rest :- The back rest is 80mm foam of 40 Density with polyster poly fill outer layer of 180 gsm. The polyster poly fill keeps the uphosltery wrinkle free and soft.

The seat is made up of moulded Foam, upholstered with fabric. Foam density 40 kg/m3 and hardness 14(+/-2) on Hampden machine at 25% compression

Tapestry, fabric & foam shall of approved make and as per the General specification No.-

2 Workmanship

The two-seater sofa shall be of size 1320mm x 750mm x 750mm as per drawing / photograph as required & directed by Engineer-in-charge.

All teakwood members shall be finished with smooth edges and shape as directed by Engineer-in-charge.

After completion of teakwood framing and all foam fixing work, lining work and polishing work shall be executed.

The whole work is to be completed as per design, sample & drawing and shall be as per the instruction of Engineer-in-charge.

- Melamine polish shall be carried out as per the standard detail mentioned in the para 2.1 (Direction of Melamine polishing on new surface) (a to f) of detailed specification of Item No.-1

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries, hardware etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed specifications

- Item No : 6 Tea table size - 900mm x 600mm x 450mm
- Providing and Arranging tea table made from 37mm x 37 mm Indian teakwood leg and top frame made from 37mmx 75mm Indian teakwood having 18 mm thick Ply and 4mm thick Veneer with melamine polish and 0.8mm thick balancing laminate at bottom for shelf made with surrounding Indian teakwood frame of size 37 mm x 12 mm. The top having 12 mm thick glass with edge finish to be placed properly in groove made. Surface to be finished with melamine polish including all materials and labours etc. complete as per drawing and instruction of engineer-in charge.



- MR Grade Ply of 18 mm thick
- Indian Teakwood shall be use for frame structure including legs of desired size and shape as shown in the drawings or as directed by engineer-in-charge.
- Top of shelf is finished with 4 mm thick Natural Teak veneer
- Bottom of shelf is finished with 0.8mm thick balancing laminate
- Plywood shelf border is finished with 25 x12 mm indian teakwood border patti with moulding edge
- Good quality adjustable stud / buffer/ shoe at bottom
- All wooden and veneer surface is finished with melamine polish.
- 12 mm thick clear float glass shall be fixed on top resting on teakwood framing.

1 Materials

18 mm thick MR Grade plywood shall confirm to IS 303- Reaffirmed 2003 & of approved make

Fixtures & joineries shall confirm to General Specification No.-3

4 mm thick veneer shall be of approved make

1mm/0.8mm thick laminate shall be of approved make

Adhesive shall confirm to General Specification No.-3

All required hardwares shall confirm to General Specification No.- 3

12 mm thick clear float glass shall confirm to General Specification No.- 3

Teakwood shall confirm to the standard specification of the booklet and confirm to M-29

2 Workmanship

Tea Table size : 900mm x 600mm x 450 mm (H)

Skeleton

Entire skeleton shall be made from materials described in item Description and detailed drawing.

- MR garde ply of 18 mm thick as per the requirement
- Whole unit shall be made of Indian teakwood having frame of size 75mm x 37mm ,frame support of size 75 mm x 37mm & legs of size 37mm x 37mm desired shape as specified in the drawing / Photograph or as directed by Engineer-in-charge.
- All edges shall be finished with indian teakwood border of specified size with melamine polish finish
- 12 mm thick clear float glass shall be placed on teakwood framing with polished smooth edges.
- Top of the shelf shall be finished with 4.00 mm thick natural teak veneer and Bottom of shelf shall be finished with balancing laminate of 0.8mm thick.
- Shelf border shall be covered by indian teakwood border patti of size 25 mm x 12 mm with smooth surface and edges and shape as directed by engineer-in-charge.
- Melamine polish shall be carried out as per the standard detail mentioned in the para 2.1 (Direction of Melamine polishing on new surface)(a to f) of detailed specification of Item No.-1
- Veneer and balancing laminate shall be used without any bubbles and scratches in perfect style and shape shall be used as per drawing and directed by Engineer-in-charge.All the ply member for table and drawer box shall be exactly in right angle and true shape.The right angle checked from inside surface of ply frames of the respective members.All the member shall be straight without any warp of bow and shall have smooth surface at all sides exposed in right angle to each other.Veneer/ Laminate sticking shall have airless pressing in true line,level and shape without any bubble as per drawing.
- All materials, hardware, accessories, adhesives, lamination sheet shall be as per IS specification.

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges to complete the work satisfactorily including supplying and arranging as per layout paln at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed specifications

- Item No : 7 Steel storage (GODREJ STOREWELL PLAIN)
- Providing , fixing and Arranging material welded construction excluding leveller construction 0.7 mm thick (+/- 0.07mm) CRCA sheet for shelf, 0.8mm thick (+/- 0.08 mm) High yield strength CRCA sheet for doors and back, 0.9mm thick (+/- 0.09mm) CRCA sheet for all other components, CRCA sheet 'D' grade high yield strength as per IS : 513. Locking and Handle Mazak handle and three way locking mechanism with shooting bolt. Shelving height wise adjustable shelf mounting, Uniformly Distributed load capacity per each shelf is 40Kg maximum, 4 Nos. of adjustable full shelf and box file A4 size (85w x 345H x 285D) can be stored vertically on three shelves and clear space above fourth shelf is 240mm. Finished with epoxy powder coated to the thickness of 50 microns (+/-10) including all necessary fixtures, fasteners machinery etc. complete as per photographs / Drawing and directed by Engineer in Charge. Godrej Make : storewell plain size -916mm x 486mm x 1980mm (H)



- 1 **Material :**
All materials shall be as per item description as approved by EIC and specified item's Manufacturer's specifications.
M-10 Screw type leveler with hex plastic base shall be provided
- 2 **Workmanship :**
The work shall be carried out with the best practice followed in the industry. The contractor shall make sure that the item to be installed is in its perfect state as per the standards established by its manufacturer. Additionally, the items installed shall not be damaged and shall be free from any dents or scratches. It is the duty of the contractor to make proper arrangements for protection of the items during stacking, transporting, loading/unloading till handover. The contractor shall get the items inspected and approved by the EIC before installation. Any claim, upon rejection of any item by the EIC will not be entertained. The contractor shall install the item as directed by EIC at all floors/all heights and all levels.

It shall be constructed as per drawing.

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges for all height to complete the work satisfactorily including supplying, fixing & arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed Specifications

Item No : 8 **PREMIUM EXECUTIVE REVOLVING CHAIR (High Back)**

Providing and Arranging PREMIUM EXECUTIVE REVOLVING CHAIR (High Back) Sigma chrome Base with Knee Tilt Synchro Mechanism with Any Position back Lock, Seat & Back - Made from High Density U - FOAM, Arms - Aluminium Die Casted with Cushion Pad. Including all materials and labour etc. Complete as per drawing and instruction of engineer-in charge. Size : max. Height : 1290 mm to Min. 1170mm, Seat : 530mm x 520mm ,back 740 mm x 500 mm



1 Materials

All materials shall be as per item description as approved by EIC and specified item's Manufacturer's specifications.

2 Workmanship

Upholstered with Leatherite seat shall be made up of 12 MM +/- 1 MM thick hot pressed plywood and back in two Pieces - 12 MM Inner Back and 6 MM Rear Back. Moulded polyurethane foam with Fire Retardant Grade - (FR) used in making seat & back which shall be moulded with density 45+/- 2 kg/m³. Spine bracket should be made of M.S plate 8 MM Thickness connecting back with mechanism. Armrest top is soft touch upholstered with leatherite mounted on to an injection moulded fix type armrest which is fix on the Aluminum Pressure Die Casted (PDC) bracket with mirror finish and supported on powder coated twin pipe fittings. The mechanism of the chair shall have following features: 360° revolving type, synchronous. Mechanism, Tilt tension adjustment, 4-position locking with Anti-Shock feature.

The chair shall be provided with pneumatic height adjustment which shall have stroke of 100 +/- 5 MM. The Base shall be made of tubular CRC fabricated chrome finish. It shall be fitted with 5 nos. twin wheel castor – 50 MM Diameter. The size of the base shall be - 640 +/- 1 MM pitch-centre-diameter. Load test as per BIFMA compliance. The twin wheel castors shall be made of Nylon injection moulded in black colour. Overall dimensions of Chair shall be, Width of Chair - 710 MM, Depth of Chair - 675 MM as measured from base below. Height of back from ground - min 1170 max 1290 MM. Seat height - min 490MM to max 590 MM. Dimensions tolerance / variations shall be within +/- 10 MM.

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries, hardware etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.

Providing Furniture and Fire Safety work at Regional Information Centre Vadodara.
(Furniture Work)

Detailed Specifications

Item No:9 Mid Back Chair For conference room and library HOF MAKE : MARCO 1002
Providind and Arranging Medium Back Chair - Seat & back cushioned on ply, aluminum die casted arms with cushioned pad, Synchro mechanism with single back lock , gas lift , chrome base.Including all materials and labour etc.complete as per detail drawing and instruction of engineer-in charge.Size : max.Height 1070mm, Min.970mm,Seat: 490mm x 510 mm,Back : 640 mm x 510 mm



1 Materials

All materials shall be as per item description as approved by EIC and specified item's Manufacturer's specifications.

2 Workmanship

Upholstered with Leatherite seat shall be made up of 12 MM +/- 1 MM thick hot pressed plywood and back in two Pieces - 12 MM Inner Back and 6 MM Rear Back. Moulded polyurethane foam with Fire Retardant Grade - (FR) used in making seat & back which shall be moulded with density 45+/- 2 kg/m³.

Spine bracket should be made of M.S plate 8 MM Thickness connecting back with mechanism.Armrest top is soft touch upholstered with leatherette mounted on to an injection moulded fix type armrest which is fix on the Aluminum Pressure Die Casted (PDC) bracket with mirror finish and supported on powder coated twin pipe fittings.

The mechanism of the chair shall have following features: 360° revolving type, synchronous.

Mechanism, Tilt tension adjustment, Single position locking with Anti-Shock feature.

The chair shall be provided with pneumatic height adjustment which shall have stroke of 100 +/- 5 MM.The Base shall be made of tubular CRC fabricated chrome finish. It shall be fitted with 5Nos. twin wheel castor – 50 MM Diameter. The size of the base shall be - 640 +/- 1 MM pitch-centre-diameter. Load test as per BIFMA compliance.

The twin wheel castors shall be made of Nylon injection moulded in black colour.

Overall dimensions of Chair shall be, Width of Chair - 710 MM, Depth of seat -500 MM as measured from base below. Height of back from ground - min 970 to max 1070 MM. Seat height -min 475MM to max 575 MM. Dimensions tolerance / variations shall be within +/- 10mm

3 Mode of Measurement

The rate shall be consolidated for all above items. The rate shall include cost of all materials, fixtures, joineries , hardwares etc & labour charges for all height to complete the work satisfactorily including supplying and arranging as per layout plan at site of work and as per the instruction of Engineer-in-charge.

No Extra charge will be paid for any other reasons. The rate shall be for an unit of one number.