

**Name of Work :- Providing Furniture and Fire Safety work at Regional Information Centre  
Vadodara. (Furniture Work)**

**SPECIFICATION INDEX**

<b>It. No.</b>	<b>Description of Item</b>	<b>Applicable specification reference</b>
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 saparetyly.	As per Separate Sheet attached.
2	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))	As per Separate Sheet attached.
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.	As per Separate Sheet attached.
4	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 ,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. Three Seater Sofa Size : 1900mmX736mmX750mm(H)	As per Separate Sheet attached.

It. No.	Description of Item	Applicable specification reference
5	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 ,Tapered Leg size 65mm to 110mm X38 mm,Back Side horizonta 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)	As per Separate Sheet attached.
6	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.	As per Separate Sheet attached.
7	Providing , fixing and Arranging material welded construction excluding leveller construction 0.7 mm thick (+/- 0.07mm) CRCA sheet for shelf,0.8mm thick (+/- 0.09 mm)High yield strength CRCA sheet for doors and back,0.9mm thick(+/- 0.08mm)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,4Nos.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, fastners machinery etc. complete as per photographs / Drawing and directed by Engineer in Charge	As per Separate Sheet attached.
8	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	As per Separate Sheet attached.
9	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	As per Separate Sheet attached.
10	Providing and Supplying Comfortable Steel Body - Chair Mesh Back Solid Chrome Base Chair Suitable for Reception/ Conference Room Heavy Duty Chair- of make Nillcamal, CELLO, SUPREME ,Goyal steel etc. Completed as directed by the Architect and approved by the Engineer in Charge - Stainless Steel Material	As per Separate Sheet attached.
11	Providing and Supplying Comfortable primium Plastic Body - Chair cushioning seat and back support Suitable for Reception/ Conference Room Heavy Duty Chair- of make Nillcamal, CELLO, SUPREME ,Goyal steel etc. Completed as directed by the Architect and approved by the Engineer in Charge - Plastic Material	As per Separate Sheet attached.

It. No.	Description of Item	Applicable specification reference
12	Providing and Arranging of 100 Litre capacity LLDPE solid waste bin having size at top 500 mm & bottom 350 mm square, height 900 mm having standard weight as per the manufacturer's specification of 1 unit including all necessary fixture, fastners, fittings, labour material machinery etc complete as seletced and diretced by Engineer Incharge.	As per Separate Sheet attached.
13	Providing and Arranging Conference table Top and Leg 40 mm thick made from 18 mm thick MR grade plywood and 6mm thick corian sheet with melamine polish finish. Apron to be made from 18mm thick MR grade finish with 4mm thick Veneer sheet with melamine polish finish. Provision for the sound system and cable manager shall be made as per the requirement Including all materials and labour etc.complete as per detail drawing and instruction of engineer-in charge.(Measurment considred Top portion)	As per Separate Sheet attached.
14	Providing and Fixing Impulse Blackout Roller Blinds with fabric of 0.53mm thickness and Top channel of non-rusting aluminium alloy with 1.25mm thickness and bottom channel of 1.50mm thickness & 21mm diameter. Tilt channel of ABS plastic with 1.50mm polyester cord with 4.50mm balls with stop lock arrangement including all necessary fixture, fastners, fittings, labour material machinery etc complete as seletced and diretced by Engineer Incharge.	As per Separate Sheet attached.
15	Providing and fixing DORMA MAKE DOOR CLOSURE MODEL NO TS 77 std at desired location as instructed Including all materials and labour etc.complete as per detail drawing and instruction of engineer-in charge.	As per Separate Sheet attached.
16	Providing and fixing wooden Flooring and Matching Skirting On Exisitng flooring including end portion finished with Wooden Cleap including all laboure & material of approved standadr quality material as directed by as engineer in charge etc completed	As per Separate Sheet attached.
17	Providing and fixing wooden Platform with provision of steps made of framing the skeleton(plywood frame structure)with 18mm + 18mm thick MR grade plywood for vertical and horizontal plywood (patti) both side cover with 6mm + 6mm thick MR grade plywood for grooving as per design.Fixing properly without any air gap and finishing with seletced 4.00 mm thick Veneer having melamine polish.Before installation,make hole/face plate for conduit pipes of eletcrical/networking cables with openable stud from platform Including all materials and labour etc.complete as per detail drawing and instruction of engineer-in charge.	As per Separate Sheet attached.
18	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4 (1-cement :4-sand) including Floating Coat of neat cement slurry.	As per Separate Sheet attached.
19	Providing and applying textured finish of approved pattern using acrylic-based exterior/interior grade textured paint highlight in special effect ( Royal Play) , including preparation of surface, filling of cracks with approved filler, sandpapering, and making good the surface, scaffolding etc., complete as per manufacturer's specification and direction of Engineer-in-Charge.	As per Separate Sheet attached.
20	Providing and fixing ARMSTRONG optra acoustical wall panelling with square edge made of fiber glass substrate 25 mm thick and wrapped on the front side with an acoustically transperent and classified for fibre reaction class B - S1, D1 as per EN 13501, fabric with an option of colours and as per the seletcion having size 600mm x 1200mm providing a minimum sound absorption level of 0.90 NRC to be affixed to wall using wall panel impeller supplied by the manufacturer and construction adhesives as per the instruction laid down by the manufetcurer.	As per Separate Sheet attached.

It. No.	Description of Item	Applicable specification reference
21	Providing & Fixing of Armstrong Soft Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular) Edge Tiles With Armstrong 15mm Exposed Grid having tiles of Humidity Resistance (RH) of 95%, NRC 0.9 - 1.0, Light Refletcance ≥85%, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 300 x 1200 x 15mm , suitable for Green Building application, with Recycled content of 43% (GW) The tile shall be laid on Armstrong Silhouette profile grid system with 15mm white flanges incorporating a 6mm central reveal in white/black colour and with a web height of 45mm and a load carrying capacity of minimum 15.68 Kgs/M2 with a minimum pull out strength of 100 kgs. Silhouette, Main Runners & Cross Tees to have mitred ends & “birdsmouth” notches to provide mitred cruciform junctions. The T Setcions have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system of Armstrong make including of all as diretced by engineer-in-charge.	As per Separate Sheet attached.

Signature of Contractor

Deputy Executive Engineer  
City (R&B) Sub Division  
Vadodara.

Executive Engineer  
City (R & B) Division  
Vadodara