

**PRICE BID: FURNITURE WORKS FOR SHIFTING OF HLST AT 2ND FLOOR, NORTH SIDE BUILDING  
RAO COMPOUND RAJKOT**

Sr. No.	Description	Quantity	Unit	Rate	Amount
Note	<b><u>Rate should be inclusive of material,labour,tools, machinery, scaffolding, final disposal of debris, cleaning cutting wastage etc. All</u></b>				
[A]	<b><u>FURNISHING WORK</u></b>				
	<b><u>Note : for all work stations</u></b>				
1	The W.S. should have <b>READY MADE leg rest. HIGH IMPACT POLYSTYRENE WITH CROME PLATED METAL STRUCTURE</b>				
2	There should be provision for <b>cable manager</b> system with necessary cutouts in top surface				
3	<b>C.P.U. trolley</b> from Steel with lockable roller supports/ Nylon castors.				
4	<b>key board tray</b> made from CRCA steel duly powder coated. It must have built-in slides which, must have a soft palm rest and a stow-away design of mousepad mounted underneath it.				
5	All internal surface will have 0.60 mm thick <b>balacing laminate</b>				
6	Heavy duty <b>telescopic full extension</b> sliding channel of approved make shall be used in all drawers.				
a	<b>A.G.MS' TABLE SIZE: 6'-6" X 2'-9" " X 2'-6" HT. with 1.0 mm thick LAMINATE finish on Table Top , sides &amp; Edges and all other visible surfaces etc complete as follows</b>	1.00	NO		
	Supplying and installation of Table as per the following description : Size 6'-0" x 2'-9". Table top shall be made from 18 mm thick commercial ply wood with 1 mm laminate finished with melamine polish on intermediate support. Table top shall be supported by 18 mm thick commercial ply wood. Storage cabinet of <b>1'-6" x 2'- 4-1/2" x 2'-6"</b> shall be provided using 18 mm thick commercial ply wood having 4 Nos drawers as directed with heavy duty telescope sliding channel of approved make , grouplock, S.S. Handle. Exposed surfaces of the CABINET shall have Teak veneer with PU polish				
	Apron (Modesty Panel) made from 18 mm thick ply wood finished with teak veneer PU Finish & groove pattern as per drawing				
	Table side made from 18 mm thick ply wood with 3.50 mm thick teak veneer with PU coating finish shall be provided in a pattern as per drawing. Veneer to be provided on all visible surfaces.				
	Drawer Fascia made out of 18 mm thick Plywood. The sides/back/base of drawers be made of 12 mm thick Ply wood & Bottom of drawers shall be of 6 mm thick ply wood. fixing veneer on front side and all the internal surfaces shall be 0.60 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer. All the edges of Drawer Fascia be provided with teak wood edge bending with laqucer polished etc complete as directed.All exposed edges of plywood shall have veneer with smooth edges & corners				
	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.				
	All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate of approved shade. Etc. complete.				
	As per drawing and instruction of Architect/Bank work to be Completed ( FOR DETAILS REFER DRG. NO- 2 )				
	<b>FINISHING DETAILS IN NUTSHELL:</b>				
	<b>1) Table Top : 1 mm thick</b> 1.0 mm thick laminat with melamine polish on Burma Teak beading .				
	<b>2) Front Apron &amp; Sides:</b> 1.0 mm thick laminat with melamine polish on Burma Teak beading .				
	<b>3) Facing of Drawers: 1.0 mm thick laminat with melamine polish on Burma Teak beading .</b>				
b	<b>Same as above Item no 1 but different in size 5'-0" x 2'-6"</b>	7.00	NO		

Sr. No.	Description	Quantity	Unit	Rate	Amount
c	Same as above Item no 2 but different in size 4'-6" x 2'-6"	2.00	NO		
d	CONFERENCE TABLE Approx Size 8'-0"x 4'-0"	2.00	NO		
	<b>BASIC STRUCTURE:</b>				
	The basic structure of the Conference table shall be made out of 18 mm thick ply wood. with all open edges covered with wooden beading of req. size. The top shall be of 18 mm th. ply + additional 18 +6 mm th. ply patta with T.W. moulding of 2"x 1/2" on external sides & 4 1/2" X 1 1/2" T.W. support to be provided below the top , <b>can be used for switch board fixing purpose</b> . The middle vertical supports shall be of 18 mm thick ply ,fixed to the base of 18 + 18 mm ply. ,with 1 mm laminate on all exposed side .also cable manager at 2 places [REFER DRG NO-04]				
	<b>FINISHES:</b>				
	<b>The entire top of the table to be finished with Installation of Solid surface of 6 mm thk. corian.</b> To minimize material usage and facilitate installation a corner block of corian should be made square (Butt) rather than mitered. The edges to be joined should be straight, smooth and clean. Joints should only be made with joint Adhesive for manufacture specification. All corners of a cutout must be rounded to 5mm radius and the edges smoothed, both on top & bottom, all around a cutout. "L" & "U" shaped corners need smooth 5mm radius inside corner. <b>The base of table shall be of 1.00 mm laminate finish</b>				
2	<b>SIDE CREDENZA (SIDE TABLE)</b>				
a	<b>Side Credenza Size : LESS then 3'-6"x1'-4" x 2'-6" ht. &amp; height less then 2'6"ht. Openable shutter with 1.00 mm thick laminate finish on Top , front, sides, shutter and 35 mmx6 mm thick Burma Teak beading on Top Edges withmelamine polish . Only Front elevation will be measured for payment purpose.</b>	6.60	SQ.MT		
	Supplying and installation side cabinet for keeping computer and printer of size 1'-4" width 2'-6" height and 4'-0" length having openable shutters as directed. Cabinet shall be made from 18 mm thick commercial ply wood with1.00 mm thick laminate finish on Top , front, sides, shutter . Back shall be made from 6 mm thick commercial plywood. Openable shutters shall be made from 18 mm thick commercial ply wood with veneer finished and approved make group lock, handle, hinges, magnet catch. , Rate includes all necessary provisions for installing computers. All the internal surface, back side shall have 0.60 mm thick balacing laminate				
	<b><u>Exposed edges of Sides, Table Top shall be made 36 mm thick by providing additional 18 mm thick ply wood patta of required width.</u></b>				
	<b><u>All the internal surface (non visible surface) shall be provided with 0.60 mm thick balancing laminate</u></b>				
	<b>FINISHING DETAILS IN NUTSHELL:</b>				
	<b><u>1) Top : Dark Laminate( wp 123 ) &amp; Burma Teak beading on Edges with pilishade</u></b>				
	<b><u>2) Front Apron &amp; Sides: Frosty White Laminate</u></b>				
	<b><u>( FOR DETAILS REFER DRG. NO- 2 )</u></b>				
b	Same as above item but Storage Cabinete Length more then 3'-3" length & height above 2'-6" ht.	24.00	SQ.MT		
c	<b>P/F ELECTRIC CUB BOARD</b>	5.5	SQMT		
	Providing and fixing Electric cup board using 18 mm thick Bison board for inside verticle division, shelves and shutter. Aluminium framing of 50x25x1.20mm thick with 6 mm thick Bison board on both side for outer partition with 1.0 mm thick laminate on all exposed surface and polishing/ synthetic enamel paint on all internal surface. Shutter will have approved make lock, handle, hinges, ball catches & S.S Perforated jali etc.complete as directed. Depth of cup board will be around 1'-3". Height of shutter will be maximum 7'-0". Only Front elevation shall be measured for payment purpose.				
d	<b>P/F PANTRY PLATFORM CUB BOARD SHUTTER</b>	1.7	SQMT		
	Providing and fixing cupboard shutters below pantry platform using 1 1/2" x 2 1/2" second grade T.W members for frame, 18 mm Tk plywood with 1.0 mm lamiante for shutters. Providing 1/2" th T.W beading all around shutter. Providing S.S hinges, Handles, stoppers and magnetic catch as directed. All the without lamiante surface shall be polished/ synthetic enamel paint as directed complete Providing and fixing 0.60 mm thick balancing laminate on internal shutter surface				

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	<b><u>IT WILL HAVE DRAWER UNIT OF 3 NOS OF DRWERS/AS / DRAWING</u></b>				
<b>3</b>	<b>P/F LOW HEIGHT BOTH SIDE LAMINATE PARTITION WITH CLEAR FLOAT GLASS</b> Providing and fixing low height partition using 50mm x25mm x 1.50mm thick Aluminium members maximum in grid of 2'-0" x 2'-0" fixing 12 mm thick MDF Board exterior grade of approved brand on both side of aluminium framing and fixing 1.0 mm thick laminate of approved shade on both sides. Fixing 12mm thick free clear float glass as directed. Applying lacquer polish on exposed steam beach members / edges as directed. Laminate to be provided only on visible surface Providing pinup board of soft board covered with fabric and fixed in partition as per design/instruction complete as directed.	<b>8.5</b>	<b>SQMT</b>		
	<b><u>FULL HEIGHT PARTITION WORK</u></b>				
<b>4</b>	<b>P/F BOTH SIDE LAMINATE SOLID/ PARTLY GLAZED FULL HEIGHT PARTITION WITH DOOR</b> Providing and fixing both sides laminate full height partly glazed partition using 50mm x 25mm x 1.50mm thick Aluminium members in a maximum grid of 2'-0" x 2'-0" fixing 12 mm thick MDF Board exterior grade on both sides, 1.0 mm laminate of approved make shall be fixed on MDF / plywood. Providing and fixing 5.0/8.0 mm thick float glass as directed in the partition. Providing and fixing door shutter using 32 mm thick flush shutter both side laminated and fixing 6 mm thick glass with beading patti, 5" Long 3 Nos stainless steel hinges, doorstop shall be provided as directed. Godrej Mortice lock shall be provided in door shutter. All visible members if not laminated shall have lacquer polished as directed REFER DRG NO-51 <b><u>For purpose of payment partition height up to bottom of false ceiling only shall be measured and paid . No extra payment shall be made for members going up to slab/beam bottom.</u></b>	<b>63.00</b>	<b>SQMT</b>		
<b>5</b>	<b>Providing and fixing Isolated flush door shutter (Partly Glazed and Partly Laminate) with frame as follows.</b> Providing and fixing 4"x2" steam beach member for frame and Flush door shutter made out of 32 mm thick flush door with 6 mm thick clear float glass vision panel secured with 12 mm thick steam beach beading, 32 x 12 mm thick steam beach periphery patti around shutter edges, 1 mm thick laminate on both sides, 35x12mm thick steam beach stopper patti on frame including 3 Nos 5" long SS hinges with countersunk S S screws, Approved make Dead Lock, S.S Handles OF 9" , 150 mm long Door stoppers, doorstop of approved make etc. All exposed surface /edges not laminated be provided with lacquer polish. Work to be completed as per drawing & instructions	<b>2.25</b>	<b>SQMT</b>		
<b>7</b>	<b><u>PANELLING WORK</u></b>				
<b>a</b>	<b>P/F Wall panelling with laminate finishing for wall and Pillar etc</b> Providing and laying panelling on walls & pillars having 12 mm thick MDF Board exterior grade / 6 mm thick ply and 1.0 mm th laminate fixed on wall & pillars with Aluminium. framing of 25mmx25mmx1.20mm thick at maximum 2'-0" c/c bothways on wall and pillar etc complete as directed as per design and instruction of Architect. .	<b>6.00</b>	<b>SQMT</b>		
<b>b</b>	<b>Providing and fixing 18 mm thick plywood of 4" height with 1.0 mm thick laminate finish runner patta on Storage Top / Table Top if required.etc complete as directed.</b>	<b>13.00</b>	<b>RMT</b>		
<b>c</b>	<b>Creating Box for fixing AC machine and concealing of copper and drain pipe and around front side main entrance door top, jambs using 18 mm thick MR Grade plywood with 1.00 mm Thick Laminate as per requirement and drawing etc complete as directed.</b>	<b>60.00</b>	<b>SQMT</b>		
<b>d</b>	<b>P/A WALL PAPERS on Digital wall</b> Providing and applying <b>Wall paper</b> approved by Architect / Bank's Engineer having basic price of Rs 100=00 Per Sq.Ft	<b>15.00</b>	<b>SQMT</b>		
	<b><u>FALSE CEILING WORK</u></b>				
<b>8A</b>	<b>P/F GYPSUM BOARD FALSE CEILING</b>	<b>210.00</b>	<b>SMT</b>		

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	Providing and fixing Gypsum board 12.50 mm thick false ceiling in steps and design using Original Indian Gypsum board with original GI sheet section of <b>Gypsteel ULTRA ( Gypsteel Ultra shall be used)</b> supporting system in line and level. Finishing the surface and <b>applying 3 coats of Plastic emulsion paint</b> as directed complete. Entire work to be done as per standard specifications of Saint Gobin Gyproc India.				
	After completion of work, certificate from Saint Gobain Gyproc Company shall be submitted along with bill stating that work is satisfactorily completed as per their specification.				
	Note : (1) Rate includes making necessary cut-outs for lighting fixtures (2) Pattas if any shall be measured in SqM and not in Rmt and paid in SqM (3) Only finished visible surface area shall be measured for payment.				
<b>8B</b>	<b>Providing and Fixing of Suspended ceiling system CPWD DSR 2019 Vol 2. Item Code 26.22</b>	<b>111.00</b>	<b>SMT</b>		
	Providing and fixing false ceiling at all heights with integral densified calcium silicate reinforced with fibre and natural filler false ceiling tiles of Size 595x595mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non-combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 &7), humidity resistance of 100%, thermal conductivity <0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on inter- locking metal T-Grid of hot dipped galvanised iron section of 0.33mm thick (galvanized @ 120 grams per sqm including both sides) comprising of main- T runners of size 24x38 mm of length 3000 mm, cross - T of size 24x32 mm of length 1200 mm and secondary intermediate cross-T of size 24x32 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-6 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x25x2 mm. Galvanised iron perimeter wall angle of size 24x24x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40 mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in-Charge. With 15 mm thick tegular edged light weight calcium silicate false ceiling tiles.				
	<b><u>Three Approved Makes for tender reference: 1) Aerolite 2) Cerama Guard 3) Newtone</u></b>				
<b>9</b>	<b>SOFT BOARD</b>	<b>2.30</b>	<b>SQMT</b>		
	Providing & fixing soft board for pin up using moulded Steam beach frame of 1" x 1/2" with 6 mm thick commercial plywood on back side and 12mm th soft board on front covered with cloth of selected design of Basic rate of Rs. 150 per Rmt. Steam beach member shall have lacquer polish as directed.				
<b>10</b>	Supplying and fixing Roller Blind Blackout of approved make with selected fabric of approved design and shade. Hardware Specification Control unit: The Control unit is made of high strength reinforced plastic. The clutch is of wrap spring design. High carbon steel springs are provided to transmit motion from driving to driven members of clutch mechanism. Clutch is operated directionally by the use of endless beaded chain. Clutch never needs any adjustment. Idler: Idler is of high strength reinforced plastic, consisting of a centre shaft. The idler is mounted on the bracket by using a plastic lock. The metal sleeve inside the plastic lock provides bearing surface for the centre shaft, which rotates freely, providing smooth, quiet and long wearing operation. Head rail: It is an aluminum extruded rail Powder coated in white. Control unit and Idler are mounted on the Head rail with powder coated M.S. brackets. Roller tube: It is an anodized extruded tube of high strength alloy. Control unit and	<b>39.5</b>	<b>SQMT</b>		

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	The fabric of the blind is fitted to the tube with heavy duty adhesive tape. Bottom rail: It is an aluminum extruded rail with a groove for fixing the fabric and power coated in white. It is fixed to the bottom of the fabric and the purpose of it is, to keep the fabric in tension and straight. The fabric is fitted to the tube using plastic insert. The end caps of the tube are ABS. Operating chain: This is made of 4.5mm plastic beads molded on 2.2mm thick polyester chord. The pitch of the beads is 6mm. The chain drives the sprockets of the control unit to close and open the blind. The pitch of the chain corresponds to the sprocket in perfect match for trouble free operation. Fixing brackets & clamps: These are used to fix the blind to the wall or ceiling. 'L' bracket is made of mild steel and zinc plated. The clamp is made up of spring steel of thickness 0.7mm and zinc plated. Roller tube: It is Aluminum alloy Extruded grooved tube, which is anodized. Size- 32mm- O.D.; weight - 0.27 kg/mtr Size- 38mm- O.D.; weight - 0.38 kg/mtr Size- 50mm- O.D.; weight - 0.60 kg/mtr Alloy & temp- 6063-T6 Fabric is fitted on the tube with double sided tape. Bottom Rail: Extruded Aluminum grooved section- powder coated in white Size: 21mm O.D. Alloy-HE9WP Weight-0.28 Kg/mtr. Fabric is fitted to the bottom rail with plastic insert. Bottom rail end cap- made of ABS. Fabric: Constuction 3 Ply PVC + 1 Ply Fiber Glass Blackout Polyester, Fabric Thickness 0.36 Mm, Fabric Weight +5% 520 GSM, Fabric Width 244 Cms, Tearing Strength 64 N Warp, 57 N Weft, Tensile Strength 260 ON/ 5 Cm-Warp 212 ON/ 5 Cm-Weft, Fire Resistance NFPA 701 AATCC 16-2003 4.5, Environmental Certification Green Guard Certified, Other Properties Anti Fungal & Anti Bacterial Fabric. Slight colour aberration may exist and it is no reason for claims. Technical properties are based on average data and may exist deviation technical properties are used for reference and are not contractual.				
11	<b>Origin Europe/ Asia. Make Vista/Hunter Douglas</b>	29.0	SQMT		
12	<b>Providing and fixing "Dorma/Ozone/Godrej " or equivalent make door closure.</b>	3.00	NO		
13	<b>Same as above but size 1'-9" x 1'-9" x 1'-3" height for Corner Tepoy</b>	2.00	NO		
14	<b>P &amp; S of Visitors sofa. The seat shall be made out of 19 mm BB in a box form. The back shall be made out using internal wooden frame work of size 2"x1 1/2" covered with 6 mm ply. It shall be covered with 100 mm &amp; 50 mm th. 40 density u foam in seat &amp; back respectively. This should be again covered with 14 mm th. 40 density u foam with madarpat cover on it &amp; upholstered of suggested shade &amp; finish in seat &amp; back on all open visible sides with basic rate of Rs.900/- per meter. It will have wooden handlesas / drawing. outer length with armrest will be considered for measurement purpose. [REFER DRG NO-5]</b>	7.80	RMT		
15	<b>P &amp; A Acrylic Emulsion Paint on walls &amp; Ceilings.</b>	112.0	SQMT		
	Providing and finishing walls with Acrylic Emulsion paint of approved make and shade for interiors and using Primer complete all as per manufacturers specification on plastered surfaces including preparing the surface, finishing and necessary scaffolding etc. The paints shall be of zero VOC level : Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr /10 sqm. P & A 2 or more coats of premium acrylic emulsion paint on walls / columns etc. by brush / roller, at all levels (the rate shall include for lapi, putti, all ladders scaffoldings and supports) following the manufacturers specification. The final coat shall be applied using the roller of suggested grains. The surface shall be thoroughly cleaned, dried and made free of all loose dirt, chalk, grease, fungus and alage, wax or flanking paint. Unwanted elements, hardware, clamps etc. Shall be removed to make surface clean. <b>(Approved makes- Asian, Nerolac, Berger, Indo-cem)</b>				
	Minimum 2 or more coats of lapi / putti shall be applied to get even, smooth surface and complete line level. And finally 2 or more (as required) coats of paint shall be applied of suggested shade and finish to get the even and satisfactory result, throughout the work. @ 15 % of the total quantity will have medium / darker shade as suggested by the architect. All the unwanted elements shall be removed from the wall etc.				