

**BOQ - CIVIL & INTERIOR FURNISHING WORK for TDB OFFICE AT FAI HOUSE,  
NEW DELHI**

**SUMMARY OF INTERIOR FURNISHING WORKS**

S No	Description		Amount
<b>A</b>	<b>INTERNAL CIVIL SCOPE OF WORKS</b>		
<b>I</b>	<b>TOTAL FOR DISMANTLING &amp; DEMOLITION</b>	<b>Rs.</b>	
<b>II</b>	<b>TOTAL FOR BRICK WORK &amp; CONCRETING WORKS</b>	<b>Rs.</b>	
<b>III</b>	<b>TOTAL FOR TILING WORKS</b>	<b>Rs.</b>	
<b>IV</b>	<b>TOTAL FOR PLUMBING &amp; SANITARY WORKS</b>	<b>Rs.</b>	
<b>V</b>	<b>TOTAL FOR STEEL FABRICATION WORKS</b>	<b>Rs.</b>	
<b>B</b>	<b>INTERIOR FURNISHING WORKS</b>		
<b>I</b>	<b>TOTAL FOR CARPENTARY WORKS</b>	<b>Rs.</b>	
<b>II</b>	<b>TOTAL FOR DOORS</b>	<b>Rs.</b>	
<b>III</b>	<b>TOTAL FOR ALUMINIUM FABRICATION WORKS</b>	<b>Rs.</b>	
<b>IV</b>	<b>TOTAL FOR PARTITION &amp; PANELLING</b>	<b>Rs.</b>	
<b>V</b>	<b>TOTAL FOR FALSE CEILING &amp; P.O.P WORKS</b>	<b>Rs.</b>	
<b>VI</b>	<b>TOTAL FOR PAINTING</b>	<b>Rs.</b>	
<b>VII</b>	<b>TOTAL FOR MISCELLANEOUS / BROUGHT OUT ITEMS</b>	<b>Rs.</b>	
	<b>TOTAL FOR INTERIOR WORK</b>	<b>Rs.</b>	

**BOQ - CIVIL & INTERIOR FURNISHING WORK for TDB OFFICE AT FAI HOUSE, NEW  
DELHI**

S.NO	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMOUNT (Rs.)
<b>A</b>	<b>INTERNAL CIVIL SCOPE OF WORKS</b>				
<b>I</b>	<b>DISMANTLING &amp; DEMOLITION</b>				
1	Dismantling of existing 9" / 4.5" thk. brick wall carefully by using chisel to cut & making good wall edges with cement plaster with door, window and ventilator. The rate shall include removal of debris from site. The work to be completed as per drawing and approval of the Architect	1	JOB		
2	Dismantling of existing tile & stone from wall & flooring work upto base. The rate shall include removal of debris from site. The work to be completed as per drawing and approval of the Architect.	1	JOB		
3	Dismantling existing wall panelling, partitions and false ceiling etc. with frame work . The rate shall include removal of debris from site. The work to be completed as per drawing and approval of the Architect.	1	JOB		
4	Dismantling of existing A/c duct. The rate shall include removal of debris from site. The work to be completed as per drawing and approval of the Architect	1	JOB		
5	Dismantling of existing Electrical fittings, wires, Data cables, fittings etc. including removal of debris from site. The work to be completed as per drawing and approval of the Architect	1	JOB		
	<b>TOTAL FOR DISMANTLING &amp; DEMOLITION</b>				
<b>II</b>	<b>BRICK WORK &amp; CONCRETING WORKS</b>				
<b>1</b>	<b>6" THK BRICK WALL WITH PLASTER</b>	<b>280</b>	<b>S.FT</b>		
	P/L 4.5" th. 1st class Brick work with 2 nos. 6 dia. M.S. bar after every alternate 4th brick layer in cement mortar 1:4 (1 cement : 2 course sand : 2 fine sand) including 12-15 mm th. plaster 1:4 (1 cement : 2 course sand : 2 fine sand) in proper plumb, line & level, including scaffolding, curing etc. The work to be completed as per drawing, specification & approval of the Architect.				
<b>2</b>	<b>9" THK BRICK WALL WITH PLASTER</b>	<b>225</b>	<b>S.FT</b>		
	P/L 9" th. 1st class Brick work with in cement mortar 1:4 (1 cement : 2 course sand : 2 fine sand) including 12-15 mm th. plaster 1:4 (1 cement : 2 course sand : 2 fine sand) in proper plumb, line & level, including scaffolding, curing etc. The work to be completed as per drawing, specification & approval of the Architect.				
<b>3</b>	<b>STAIRCASE with R.C.C SLAB AND BRICK WORK</b>	<b>1</b>	<b>Job</b>		
	Providing and Fixing R.C.C. slab with beam for staircase, steel and mix as per detailed drawing. P/M steps above R.C.C. slab with 1st class Brick work with in cement mortar 1:4 (1 cement : 2 course sand : 2 fine sand) including 12-15 mm th. plaster 1:4 (1 cement : 2 course sand : 2 fine sand) in proper plumb, line & level, including scaffolding, curing etc. The work to be completed as per drawing, specification & approval of the Architect.				
<b>4</b>	<b>P.C.C. IN FLOORING 1:2:4</b>	<b>100</b>	<b>S.FT</b>		
	Providing & laying 4" thk. Cement concrete in flooring in 1:2:4 proportion, finished with a floating coat of neat cement slurry, etc. Complete. The rate shall be inclusive of compact soil filling for proper levelling. The work to be completed as per drawing, specification & approval of the Architect.				

	NOTE : This Item needs to be carried out only after getting specific instructions from the TDB/ARCHITECT				
5	<b>Additional PCC in Flooring 1:2:4 for laying of tiles</b>	100	S.FT		
	While arriving at the rate for Flooring of Tiles, we have envisaged a PCC back filling of 3". If at any site, the thickness of PCC to be laid is coming more than 3", TDB / Architect should be informed before carrying out the work. The additional thickness will be paid in area measurement with a rate of Rs.12/Sft for every additional thickness of 1". The payment for the same will be considered only if the contractor informs the TDB/ARCHITECT before carrying out the works.				
	NOTE : This Item needs to be carried out only after getting specific instructions from the TDB/ARCHITECT				
6	<b>PLASTERING (Additional Plastering / Repairing, patch up works)</b>	150	S.FT		
	Providing & applying cement sand plaster of 1:4 proportion to existing brick / RCC walls & ceilings in single coat of avg. ¾" thk. Finished rough to receive plaster of paris levelling coat. The rate shall include necessary scaffolding, curing etc. Complete. The payment for the same will be considered only if the contractor informs the TDB/ARCHITECT before carrying out the works.				
7	<b>WATER PROOFING</b>	218	S.FT		
	Providing & laying water proofing treatment, by applying cement slurry mixed with water proofing cement compound consisting of applying (a) first layer of slurry of cement @ 0.488 kg/ sq.m mixed with water proofing cement compound @ 0.253 kg/ Sq.m. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @0.242 kg/ Sq.m mixed with water proofing cement compound @ 0.126 kg/ Sq.m or as per manufacturer application. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate include, preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry and 12-15 mm th. protection plaster 1:4 (1 cement : 2 coarse sand :2 fine sand) etc. complete. The work to be completed as per drawing, specification & approval of the Architect.				
8	<b>CIVIL WORKS FOR ELECTRICAL</b>	1	L.S.		
	Providing & making all the works for the smooth execution of electrical works by breaking walls, cutting partitions, floors etc.				
	Rate shall include the doing good of all the areas affected with the required material. The work to be completed as per drawing, specification & approval of the Architect.				
9	<b>CIVIL WORKS FOR AIR CONDITIONING</b>	1	L.S.		
	Providing & making all the necessary works for the smooth execution of air-conditioning works by breaking walls, cutting partitions, floors etc.				
	Rate shall include the doing good of all the areas affected with the required material. The work to be completed as per drawing, specification & approval of the Architect.				
	<b>TOTAL FOR BRICK WORK &amp; CONCRETING WORKS</b>				
III	<b>FLOORING / SKIRTING / CLADDING WORKS</b>				
1	<b>VITRIFIED TILES FLOORING</b>				
	<b>600mm x 600mm type (approx.)</b>	2100	S.FT.		

	Providing and fixing VITRIFIED Tiles of approved make, shade and pattern as shown in the drwng. / as aproved by TDB/ Architect. In CM 1:4 in proper line and level with out spacers for maintaining the grid lines. Rate shall be inclusive of providing and laying necessary <b>PCC and Cement Mortar for a thickness of 3"</b> and joint filling compound of the same shade of the tiles and including pop covering on the new flooring for the protection of tiles with base covering plastic. The work to be completed as per drawing, specification & approval of the				
<b>2</b>	<b>CERAMIC TILE FLOORING</b>	<b>120</b>	<b>S.FT.</b>		
	Providing and fixing 12" x 12" Ceramic Tiles of approved make, quality & shade and pattern as shown in the drawing. In CM 1:4 in proper line and level. Rate shall be inclusive of providing and laying necessary PCC and Cement Mortar for a thickness of 3" and joint filling compound of the same shade of the tiles. The work to be completed as per drawing, specification & approval of the Architect.				
<b>3</b>	<b>GRANITE WORKS</b>				
<b>a.</b>	<b>GRANITE SLAB TREADS</b>	<b>50</b>	<b>S.FT.</b>		
<b>b.</b>	<b>GRANITE SLAB RISERS</b>	<b>30</b>	<b>S.FT.</b>		
	Providing and fixing 20mm thick granite slab of approved quality (Tan Brown or equivalent as per approval) on step treads & riser with necessary joint filling and backing material. The edge shall be moulded and machine polished with anti skid Strip. Rate shall be inclusive of providing 25mm wide antiskid strip on tread parallel to the length of the tread and bull nosing the edge. The work to be completed as per drawing, specification & approval of the Architect.				
<b>4</b>	<b>VITRIFIED TILE SKIRTING</b>				
	<b>4" HIGH</b>	<b>235</b>	<b>R.FT.</b>		
	Providing and laying VITRIFIED TILE skirting / risers of approved shade and make in CM 1:4 in proper line and level. The skirting should be flushed with the level of P. O. P. Punning on wall with 1/4" grove. Rate shall be inclusive of providing and laying necessary backing material and joint filling compound of the same shade of the tiles. The work to be completed as per drawing, specification & approval of the Architect.				
<b>5</b>	<b>GLAZED TILE DADO</b>	<b>780</b>	<b>S.FT.</b>		
	Providing and fixing 12" x 18" approved shade of Glazed tiles as per pattern for dado from FFL using CM 1:4 in proper line and level as directed by the TDB / Architect as shown in the drawings. The rate shall include necessary backing material, nosing for edges, waterproofing and joint filling compound of the same shade as that of the ceramic tiles. All sanitary fittings shall be located on the joints or junctions of the tiles. The work to be completed as per drawing, specification & approval of the				
<b>6</b>	<b>GRANITE SLAB DADO ON WALL (Tan Brown or equivalent as per approval)</b>	<b>40</b>	<b>S.FT.</b>		
	Providing and fixing 20mm thick granite slab of approved quality & shade for dado as per approved pattern by Architect and according to specified sizes. The rate shall include machine polishing the edges with V Grove, necessary backing material, water proofing and joint filling compound of the same shade as that of the granite slab. The work to be completed as per drawing, specification & approval of the Architect.				
	<b>Note:</b> no granite slab dado quantity shall be taken for skirting and stripes unless specified.				
<b>7</b>	<b>PANTRY PLATFORM IN (Tan Brown or equivalent as per approval) WITH SINK &amp; SINK MIXER</b>	<b>7.5</b>	<b>R.FT.</b>		

	Providing and laying <b>platform of 2'-0" width</b> (clear) and at 2'-8" height (top) above FFL of approved 20 mm thick granite with Polished edges. It shall be supported on RCC slab (made of 10 mm steel bar @ 6" c/c both ways with M20 mix) with vertical brick wall supports. A 2" granite facia should be provided below the polished edge of granite platform. Rate shall be inclusive of making cutouts and polishing the edges for 18 " x 18 " S. S. Nirali sink without drain board (medium) or equivalent make). A flexible pipe from sink to the nahn trap shall be provided. Rate shall also include one jaguar Florentine C P Sink mixer (FLR-5309N) complete on all respect. The work to be completed as per drawing, specification & approval of the Architect.				
<b>8</b>	<b>WASH BASIN COUNTER (1'-9" WIDE) (Tan Brown or equivalent as per approval)</b>	<b>6</b>	<b>R.FT.</b>		
	Providing and laying platform of 1'-9" width (clear) and at 2'-8" height (top) above ffl. Of approved 20mm thick granite with edge. It shall be supported on RCC slab (made of 10 mm steel bar @ 6" c/c both ways with M20 mix) as shown in the drg. Rate shall include the profile cutting and fixing of below counter wash basin and polishing the exposed edges of granite. A 2" granite facia shall be provided. The work to be completed as per drawing, specification & approval of the Architect.				
	<b>TOTAL FOR TILING WORKS</b>				
<b>IV</b>	<b>PLUMBING &amp; SANITARY FITTINGS</b>				
<b>1</b>	<b>15mm DIA C.P.V.C. PIPE</b>	<b>120</b>	<b>R.FT.</b>		
	Providing & fixing 15mm dia CPVC pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational and complete. The work to be completed as per drawing, specification & approval of the Architect.				
<b>2</b>	<b>32mm DIA C.P.V.C PIPE</b>	<b>25</b>	<b>R.FT.</b>		
	Providing & fixing 32 mm C.P.V.C pipes for distribution in toilets / pantry including chase cutting, chase filling. The rate shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational & complete. The work to be completed as per drawing, specification & approval of the Architect.				
<b>3</b>	<b>DRAINAGE</b>				
	Providing & fixing PVC pipes of supreme/prince make or equivalent in position of required size with special fittings, traps, bends, ys, floor & nahn traps etc. Including chemical sealed joints as required at site making necessary connections with existing lines for w.c. & waste water lines, chambers to be constructed wherever necessary, unused lines for w.c. & waste water to be removed, the rate shall include all incidental work, cutting & making good walls & floors etc. Complete. Please visit the site for inspection. The work to be completed as per drawing, specification & approval of the Architect.				
<b>a</b>	<b>3"</b>	<b>80</b>	<b>R.FT.</b>		
<b>b</b>	<b>4"</b>	<b>30</b>	<b>R.FT.</b>		
<b>4</b>	<b>GULLY TRAP (if required)</b>	<b>2</b>	<b>NOS.</b>		
<b>5</b>	<b>Inspection Chambers (if required)</b>	<b>1</b>	<b>NOS.</b>		

	Construction of Manhole of size 1.00x1.00x depth as per required made of 9" th brick work in 1:6 cement mortar, 4" th. P.C.C. base in 1:1.5:3 mix (M20) and top & cover in 1:1.5:3 mix (M20) with 10 mm bar @ 150 c/c with necessary items. The item includes integral water proofing compound on inside from Dr. Fixit Pidiproof LW. The work to be completed as per drawing, specification & approval of the Architect.				
<b>6</b>	<b>SANITARY FIXTURES - JAGUAR MAKE (WHITE COLOURS)</b>				
	Providing & fixing following fixtures, the rate for the following shall be inclusive of all necessary fixtures, labour charges accessories & attachments to make then operational. The work to be completed as per drawing, specification & approval of the Architect.				
a.	Extended WALL hung WC with dual flush fitting, cistern and soft close seat cover JAGUAR make -Continental	2	NOS.		
b.	Under counter WHB JAGUAR make -CNS-WHT-WB01	2	NOS.		
c.	URINAL JAGUAR make -URS-WHT-0702	1	NOS.		
<b>7</b>	<b>FITTINGS - JAGUAR CP MAKE</b>				
a	SENSOR URINAL (SNR-51083)	1	NOS.		
b	STOP COCK WITH BASIN SPOUT (FLR-5441N)	2	NOS.		
c	ANGLE COCK (FLORENTINE)	6	NOS.		
d	STOP COCK (FLORENTINE)	5	NOS.		
e	BOTTLE TRAP & WASTE COUPLING	2	NOS.		
f	1/2" FLEXIBLE PIPE	2	NOS.		
g	PVC NAHANI TRAP WITH COVER	5	NOS.		
h	JET SPRAY IN THE TOILETS (No:573)	2	NOS.		
i	TOILET PAPER HOLDER (No. 1151N)	2	NOS.		
j	DOUBLE COAT HOOK (No. 1161N)	1	NOS.		
k	TOWEL RING (No. 1121N)	2	NOS.		
l	Towel Rail (No. 1111N)	2	NOS.		
<b>8</b>	<b>ACCESSORIES</b>				
a	EURONICS MAKE PAPER DISPENSOR (NO. EP01)	2	NOS.		
b	S.STEEL TOILET SIGNAGES ( 4" x 4")	4	NOS.		
c	S.STEEL TOILET SIGNAGES ( 8" x 4")	3	NOS.		
d.	Supply and Installation of toilet cubical MARINO MAKE(Model type - ZMS Nylon series) in gents toilet WC partition	1	JOB		
	<b>TOTAL FOR PLUMBING &amp; SANITARY WORKS</b>				
<b>V</b>	<b>STEEL FABRICATION WORKS</b>				
<b>1</b>	<b>ST.STEEL RAILING (BUFF FINISH)</b>				
a.	<b>SS RAILING FOR STAIRCASE WITH SUPPORTS ON EACH STEP</b>	13	R.F.T		
	Providing and fixing stainless steel railing (height of 900mm) OF GRADE <b>304</b> , GAUGE 16 using pipe section 76mm dia for top railing and vertical supports at ends and with 25mm dia SS pipes fixed to alternate tread using base plate of thickness 8mm (balustrades), and 3 Nos horizontals of 12mm dia for interconnecting the vertical supports fixed as directed by TDB / Architect with necessary fixtures fittings, collars, rings strips etc. complete. All ends to be provided with SS end caps.				
b.	<b>SS PIPE FITTED ON WALL / PARTITION</b>	22	R.F.T		
	Providing and fixing SS pipe section 3" dia on wall with elbow and SS base plate of thickness 8mm at the level of Handrails for easy access in the stair case. The work to be completed as per drawing, specification & approval of the Architect.				
<b>2</b>	<b>M.S.COLLAPSIBLE GATE</b>	45	S.FT		

	Providing and Fixing MS Collapsible Gate Single shutter made out of vertical double channels 12mmx8mm x 3mm at maximum 125 mm apart when fully stretched as specified, braced with flat iron diagonals 12 mm x 5 mm as specified in the item. The top and bottom rails shall be of M.S. section 25mm x 25mm x 6mm with 25 mm dia rollers in every fourth double channels.				
	Where collapsible gate is to be fixed within the opening but is fixed along the outer surface of opening; the M.S. section at top shall be replaced by M.S. flat 40mm x 10mm. The necessary fittings such as bolts, nuts, locking arrangements, stoppers, handles, etc. shall be provided. The gates shall open and close smoothly and easily. T-iron rails shall be fixed to the lintel and floor with masonry nails embedded in cement concrete of lintel and floors at suitable spacing. The bottom runner shall be embedded with floor and proper groove formed and the floor shall be made good to match the rest of the flooring. At the sides, the end double channels shall be fixed with T-iron rails and also by holdfasts 200mm x 40mm x 4 mm bolted at one end to the end double channels and in the masonry in cement concrete 1:2:4 (nominal mix) blocks of size 115 mm x 75 mm x 230 mm, 3 nos. each side. The side masonry shall be made good to match the rest of the masonry finish. Two coats of anti rusting paint to be provided to the gate. The work to be completed as per drawing, specification & approval of the Architect.				
	<b>TOTAL FOR STEEL FABRICATION WORKS</b>				<b>0</b>
<b>B</b>	<b>INTERIOR FURNISHING WORKS</b>				
<b>I</b>	<b>CARPENTRY WORKS</b>				
	NOTE : All carpentry works Item rate shall be inclusive of the Anti- termite treat ment.				
<b>1</b>	<b>FULL HT. STORAGE</b>				
	Providing and fixing storage units of full height as per drawing. They shall consist of 18mm thk. comm. ply top, sides, back, bottom, shelves and shutters. The top of storages shall touch the false ceiling level or 7'-0" ht. The shutter with box type hinges of approved make. Division of the shutters shall be made equally according to the length of the storages (as approved by TDB/ architect).				
	18mm thk. Comm. Ply shelves removable type supported on side teak wood battens on both sides at 16" interval (approximately / divided equally) shall be provided. All internal surfaces including shutter shall be finished with 0.8mm thk. Laminate of approved make. All edges of ply sealed with matching shade 2 mm thk. PVC edge bending. Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, 150mm long SS brushed finish handles, tower bolts, locks and any necessary hardware items. The top ply edge should be fitted with 19mm x 7mm size teak wood moulding finished with melamine. The work to be completed as per drawing, specification & approval of the Architect.				
<b>a</b>	<b>RECEPTION AREA (CBRWS)</b>	<b>84</b>	<b>S.FT.</b>		
	All the external and internal surface shall be finished with 1.0mm thk. Laminate. All edges of ply sealed with matching shade 2 mm thk. PVC edge bending. Rate shall be inclusive of artificial pants as per TDB/Architects approval.				
<b>b</b>	<b>SECRETARY ROOM (CBRS) finished with Teak Veneer</b>	<b>84</b>	<b>S.FT.</b>		

	All the external surfaces shall be finished with natural teak veneer finished with melamine polish of approved shade & finished. All edges of ply sealed with 6 mm thk. Teak margine and finished with melamine polish of approved shade & finished. Also make provision for palmet light. Horizontal top have 10 mm th. edge polish glass of approved make. Rate shall be inclusive of artificial pants as per TDB/Architects approval.				
<b>c.</b>	<b>WORK STATION AREA (CB1)</b>	<b>200</b>	<b>S.FT.</b>		
	All the external and internal surfaces shall be finished with 1.0mm thk. Laminate. All edges of ply sealed with matching shade 2 mm thk. PVC edge bending.				
<b>d.</b>	<b>STORE ROOM (CB2) without shutter</b>	<b>75</b>	<b>S.FT.</b>		
	All the external surface shall be finished with 1.0mm thk. Laminate. All edges of ply sealed with matching shade 2 mm thk. PVC edge bending.				
<b>2</b>	<b>OVERHEAD STORAGE IN PANTRY</b>	<b>25</b>	<b>S.FT.</b>		
	Providing and fixing over-head storages which consist of 18mm thk. Comm. ply shutter with box type higes of approved make. The shutter should be made of of 18mm thk. Comm. Ply top, sides, rear and bottom. Division of the shutters shall be made equally according to the length of the storage. One Ply shelf of 18mm thick comm. ply removable type supported on side teak wood battens on both sides (divided equally) shall be provided.				
	All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make.All internal surfaces including shutter shall be finished with 0.8mm thk. Laminate of approved make. All edges of ply sealed with matching shade 2 mm thk. PVC edge bending. Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, tower bolts, 100mm SS Brush finished handle etc. The work to be completed as per drawing, specification & approval of the Architect.				
<b>3</b>	<b>SHUTTERS &amp; DRAWER BELOW GRANITE COUNTERS</b>	<b>15</b>	<b>S.FT.</b>		
	Providing and fixing 19mm thk. BWR ply shutters and one section with three drawers with ply frame, skirting gap as shown in the drawing shall be maintained. Division of shutters shall be made equally according to the length of the counter.				
	All the external surfaces shall be finished with 1.0mm thk. Laminate of approved make.All internal surfaces including shutter shall be finished with 0.8mm thk. Laminate of approved make. All edges of ply sealed with matching shade 2 mm thk. PVC edge bending. Rate shall be inclusive of all necessary approved fittings like box type hinges, telescopic channels, locks, tower bolts, 100mm SS Brush finished handle etc. The work to be completed as per drawing, specification & approval of the Architect.				
<b>4</b>	<b>MIRRORS IN TOILETS</b>	<b>18</b>	<b>S.FT.</b>		
	Providing and fixing 6mm thk. bevelled edges of approved make clear mirror (First Quality) fixed with spacer. The rate shall be inclusive all necessary fixtures & fittings. The work to be completed as per drawing, specification & approval of the Architect. The work to be completed as per drawing, specification & approval of the Architect.				
<b>5</b>	<b>PIN-UP BOARDS</b>	<b>100</b>	<b>S.FT.</b>		
	Providing and fixing pinup boards. It consist 12mm thick soft boards of good density to be mounted over 12mm thick comm. ply. The soft board will be covered with a plain fabric (appox Rs.250 /Rmts. of approved colour) from front and edges. Suitable Teak wood moulding 25mm x 25mm size to be fixed on all four sides and will be finished in melamine polish.				

	Note: Only soft bords provided on other than the partitions will be measured and soft board made in the partitions will be the part of the partition measurement (rate) and not consider separately.				
<b>6</b>	<b>RECEPTION TABLE WITH LOW HT BACK STORAGE</b>				
	<b>TABLE : 5'-0"x 2'-6"x3'-9" with drawer unit 1'-6"x2'-0"x 2'-5"</b>				
	<b>LOW HT BACK STORAGE : 4'-0"x1'-6"x4'-0"</b>				
	<b>IN LAMINATE &amp; DUCO FINISH / TEAK VENEER</b>	<b>1</b>	<b>NOS.</b>		
	Providing and making a table with drawer unit and storage of over all size of as mentioned above and as per design give. Made of 18 mm/12mm thk. Comm. ply all internal surface finished with approved shade 0.8 mm th. laminate and all exposed surface finished with teak veneer with melamine/ duco finish of approved shade, edge sealed with teak margine & 2 mm thk. pvc edge bending table as shown in the drawing.(as approved by TDB / architect).				
	Moulded pvc key board tray with pen / pencil slots and with wrist pad mounted on haffle telescopic channel for smooth movement, pvc wire manager wherever required and a castor mounted ms trolley for CPU also to be provided along with table.				
	Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, central locking with dual key for drawer unit ,tower bolts, telescopic chanel, 100mm SS Brush finished handle etc and 10 mm th. clear float glass on all horizontal top with bevelled/ edge polish on table and side cabinet. The work to be completed as per drawing, specification & approval of the Architect.				
<b>7</b>	<b>SECRETARY TABLE WITH SIDE TABLE</b>	<b>1</b>	<b>NOS.</b>		
	<b>TABLE : 7'-0"x 3'-0"x2'-6" with drawer unit 1'-6"x2'-0"x 2'-3"</b>				
	<b>SIDE TABLE : 5'-6"x1'-6"x2'-3"</b>				
	<b>IN LAMINATE &amp; TEAK FINISH</b>				
	Providing and making a table with drawer unit and storage of over all size of top as mentioned above and as per design give. Made of 18 mm/12mm thk. Comm. ply all internal srface finished with approved shade 0.8 mm th. laminate and all exposed surface finished with teak veneer with melamine of approved shade, table top also finished with leather panel, edge sealed with teak margine & 2 mm thk. pvc edge bending table as shown in the drawing (as approved by TDB / architect).				
	Moulded pvc key board tray with pen / pencil slots and with wrist pad mounted on haffle telescopic channel for smooth movement, pvc wire manager wherever required and a castor mounted ms trolley for CPU also to be provided along with table.				
	Rate shall be inclusive of all necessary approved fittings like box type hinges, locks, central locking with dual key for drawer unit ,tower bolts, telescopic chanel, 100mm SS Brush finished handle etc and 10 mm th. clear float glass on all horizontal top with bevelled/ edge polish on table and side table. The work to be completed as per drawing, specification & approval of the Architect.				
<b>8</b>	<b>SHUTTERS WITH FRAME FOR ELECTRICAL PANELS</b>	<b>35</b>	<b>S.FT.</b>		
	Providing and fixing 19mm thk. Com ply box and louver shutter made of 19 mm thk. ply with teak wood beading 21x19 mm and 37x6 mm lovers. Division of shutters shall be made equally according to the length or as per equipment.				

	Shutters shall be hinged to the framework and both side finished with 1.0mm thk. Laminate of approved colour and shade and inside finised with 2 coats of enamel paint of app colour and shade. Rate shall be inclusive of all necessary approved fittings like hinges, 200 mm long SS Brush Finish handle, tower bolts, locks and necessary hardware fittings complete, etc., The work to be completed as per specification, approval of the Architect				
<b>9</b>	<b>A.C.TRAP DOORS WITH LAMINATE FINISH</b>	<b>20</b>	<b>S.FT.</b>		
	Providing and fixing A.C. Trap doors of above mentioned sizes consisting of 19mm thk. BWR ply shutters. The pair of shutters shall be with MILKY WHITE 1 mm laminate on both sides fitted in frame of 2" x 1 ½" Sal wood sections finished with enamel paint to match with the ceiling. The frame need to be supported from the ceiling as per directions of Bank/ Architect. Rate shall be inclusive of necessary fittings like hinges ( Heavy Duty type), tower bolts, locks, etc.				
	<b>TOTAL FOR CARPENTARY WORKS</b>				
<b>II</b>	<b>DOORS</b>				
<b>1</b>	<b>ENTRANCE DOORS - IN SEASONED STEAM BEACH WOOD</b>				
	<b>DOORS - INSTA/KENZ/SAFEX MAKE FITTINGS</b>	<b>32</b>	<b>S.FT.</b>		
	Providing and fixing fully glazed doors at the main entrance as shown in the drg. Door shall consist of wooden sections teak wooden sections 6" x 2 " for top, bottom rails & vertical styles rails, & 10mm thk. approved make clear float glass shall be provided and fixed in the framing. Rate shall include necessary etching film / LOGO, 1 pair of 12" long S. S. Handles , floor springs & Dead Lock, anti-termite treatment and mellamine polish for the wood frame. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
<b>2</b>	<b>TOUGHENED GLASS (PATCH FITTINGS)</b>				
	<b>DOORS - INSTA/KENZ/SAFEX MAKE FITTINGS</b>	<b>200</b>	<b>S.F.T.</b>		
	Providing and fixing frameless fully glazed 12mm thk toughened float glass fixed with necessary patch fittings(Dorma make) including cutting, making holes, cutouts in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, srews, sealent wherever required and SS cover over patch fittings. Rate shall include necessary etching film / LOGO, approved patch fitting locking systems, 1 pair of 12" long S. S. Handles of approved make, floor springs, and any necessary hardware items.(ABOVE MENTIONED MAKES Top Pivot , Top Patch Fittings, Bottom Patch fittings , Floor Spring , Corner lock with strike plate and Euro Profile Cilinder, Handle 25mm dia X 300mm length). The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
<b>3</b>	<b>DOOR PARTLY GLAZED DOORS - STORE &amp; PANTRY</b>				
	<b>With Door Closure - INSTA/KENZ/SAFEX MAKE FITTINGS</b>	<b>35</b>	<b>S.F.T.</b>		

	Providing and fixing solid doors of sizes as shown in the drawing. The door shutter shall of 35 mm thick flush shutter of approved make and finished with 1mm thick approved laminate on both sides. Approved make 8 mm th. clear float glass shall be provided at 2'-6" from ffl with teak wood moulding finished with melamine. The edges finished with Teak wood lipping. A door frame of 3.5" x 2" teak wood section shall be provided finished in mellamine. Rate shall include anti-termite treatment, Dead lock ( doorset Make), door closure ( as the case may be), door stopper, a pair of handles 12" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware items as mentioned above.The work to be completed as per approval & instruction of the Architect.				
4	<b>SOLID DOOR - TOILET (2'-6" X 7'-0" SIZE) INSTA/KENZ/HARDWYN MAKE FITTINGS</b>	80	S.F.T.		
	2'-6" x 7'-0" - IN LAMINATE FINISH - (WITH 2" x 3.5" WOODEN FRAME) With door closure				
	Providing and fixing solid doors of sizes as shown in the drawing. The door shutter shall of 35 mm thick flush shutter of approved make and finished with 1mm thick approved laminate on both sides. The edges finished with teak wood lipping with melamine polish. A door frame of 2" x 3.5" Teak wood section shall be provided finished in mellamine. Rate shall include anti-termite treatment, approved door closure, door stopper, a pair of handles 12" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware items as mentioned above.The work to be completed as per approval & instruction of the Architect.				
5	<b>SOLID DOOR - MEETING ROOM &amp; SECRETARY ROOM</b>	48	S.F.T.		
	With Door Closure - INSTA/KENZ/HARDWYN MAKE FITTINGS				
	Providing and fixing solid doors of sizes as shown in the drawing. The door shutter shall of 32 mm thick flush shutter of approved make and finished with one side 1mm thick approved laminate and one sides with natural teak veneer finished with melamine polish. The edges finished with teak wood lipping with melamine polish. A door frame of 2" x 3.5" Teak wood section shall be provided finished in melamine polish. Rate shall include anti-termite treatment, approved door closure, door stopper, a pair of handles 12" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware items and with or with out door frames as mentioned above. The work to be completed as per approval & instruction of the Architect.				
	<b>TOTAL FOR DOORS</b>				
III	<b>ALUMINIUM FABRICATION WORKS</b>				
3	<b>ALUMINIUM OPENABLE WINDOW</b>				
a.	<b>WITH POWDER COATED SECTIONS</b>	60	S.F.T.		
	Providing and fixing aluminium powder coated openable window. The Frame should be 2" x 1 1/2" wide sections with hinges. The shutters should be of suitable 2" x 1" sections for top & bottom member & 1 5/8" x 1" for vertical with 6 mm. Thk. approved make clear float glass and beading shall be used. The tracks will be fixed on 2" x 1" aluminium BOX frame. - (Heavy Duty 2" thick frames(14 gauge) - approved make)				
	Rate shall be inclusive of necessary fittings, necessary hardware items, etc.				
	<b>TOTAL FOR ALUMINIUM FABRICATION WORKS</b>				

<b>IV</b>	<b>PARTITIONS &amp; PANELLING</b>				
	<b>Note:- The rate shall be include of frame work above false ceiling level. Measurement should be taken up to false ceiling level and visible portion only.</b>				
<b>1</b>	<b>FULLY GLAZED PARTITION - WITH TOUGHENED GLASS</b>				
<b>a.</b>	<b>USING INSTA/KENZ/SAFEX MAKE FITTINGS</b>	<b>268</b>	<b>S.FT.</b>		
	Providing and fixing of Fixed Glass partition with 10mm thick toughened glass using PT Standard fittings like PT90/ PT92 of DORMA make at the top and grouting at the bottom with U - Shaped Aluminium rails and EPDM gaskets including cutting, making holes in glass and fixing the fittings in floors, false ceiling etc. and making the same good with necessary screw, sealent wherever required. The top PT standard fittings to be fitted to the Wooden section fixed above the Gypsum board in the level of GI channels of False ceiling. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
<b>2</b>	<b>FULL HT SOLID PARTITION</b>				
<b>a.</b>	<b>WITH BOTH SIDE LAMINATE</b>	<b>950</b>	<b>S.FT.</b>		
<b>b.</b>	<b>WITH ONE SIDE LAMINATE AND ONE SIDE TEAK VENEER</b>	<b>180</b>	<b>S.FT.</b>		
	Providing and fixing partition framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways Horizontally and Vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. The framing shall be finished with 12 mm thk. Commercial ply on both side and finished with 1.00 mm thk. Laminate / Vineer finished with melamine polish. The shade of laminate / vineer and polishing finish to be got approved from TDB / Architect. The edge beadings with teak wood should be finished with melamine. Rate shall be inclusive of necessary hardware items, required cut outs for services, anti-termite treatment etc. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
<b>3</b>	<b>PANELLING ON WALLS - with frame</b>				
<b>a</b>	<b>LOW HT. PANELLING WITH LAMINATE</b>	<b>150</b>	<b>S.FT.</b>		
<b>b.</b>	<b>FULL HT. PANELLING WITH LAMINATE</b>	<b>310</b>	<b>S.FT.</b>		
<b>c.</b>	<b>FULL HT. PANELLING WITH WITH VENEER</b>	<b>110</b>	<b>S.FT.</b>		
	Providing and fixing panelling on wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 25 mm @ 600mm c/c Both ways horizontally and vertically on the wall.This framing would be covered by 8mm thk. comm. Ply finished in approved 1.0 mm. Thk. Laminate / Vineer finished in melamine polish. The edge beadings with teak wood should be finished with melamine. Rate shall be inclusive of necessary hardware items, required cut outs for services, anti-termite treatment etc. Wooden moulding, lipping etc. as directed by TDB / architect shall be provided wherever required.				
<b>4</b>	<b>FULL HT DESIGNER PARTITION IN RECEPTION AREA</b>	<b>70</b>	<b>S.FT.</b>		
	Providing and fixing partition framing shall consist of teak wood Sections 75mm x 50mm, 19 mm thk. Commercial Ply Finished with teak wood margine and teak veneer finished with melamine polish. The shade of vineer and polishing finish to be got approved from TDB / Architect. Rate shall be inclusive of necessary hardware items, anti-termite treatment etc. Complete. The work to be completed as per manufacturer's specification, drawing, approval & instruction of the Architect.				
<b>5</b>	<b>WINDOW CLOSED IN MEETING ROOM, EXECUTIVE CABINS</b>	<b>30</b>	<b>S.FT.</b>		

	Providing and fixing 19 mm thk. Commercial Ply on hard wood frame of 1.5"x1" one side finished with 1.0 mm thk. laminate and other side with POP on wire mesh and level matching to the wall. Rate shall be inclusive of necessary hardware items, anti-termite treatment etc. Complete. The work to be completed as per drawing, approval & instruction of the Architect.				
<b>6</b>	<b>INSULATION for partition and wall panelling</b>	<b>560</b>	<b>S.FT.</b>		
	Providing and doing infil of 50mm thk. & min. 60 kg/m3 density Mineral Wool Insullation. Mineral Wool packed in polyweave packets inside partitio and wall paneling frame. Cost to include clip system to hold rock wool. Net front area shall be measured. The work to be completed as per manufacturer's specification, drawing, approval & instruction of the Architect.				
	<b>TOTAL FOR PARTITION &amp; PANELLING</b>				
<b>V</b>	<b>FALSE CEILING AND P.O.P. WORK</b>				
<b>1</b>	<b>FALSE CEILING - GYP BOARD</b>				
<b>a</b>	<b>FALSE CEILING</b>	<b>1700</b>	<b>S.FT.</b>		
<b>b.</b>	<b>FASE CEILING FOR MEETING &amp; SECRETARY ROOM</b>	<b>450</b>	<b>S.FT.</b>		
	Providing and fixing ½" thk. Gypsum India board false ceiling at levels as shown in the drg. From FFL. Rate shall be inclusive of all Gypsum India components contained G.I. perimeter channels of size 0.55 thick having one flange of 20mm and another flange of 30mm and a web of 27mm alongwith perimeter of ceiling, screw fixed to brickwall/partition with the help of nylon sleeves and screws, at 610mm centres. The suspending G.I.intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centres with ceiling angle of width 25mm x 10mm x 0.55 thick fixed to soffit with G.I. cleat and steel expansion fastners at every 610mm c/c. Ceiling sections of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate				
	channel at 457mm centres. 12.5mm tapered edge Gypboard is then screw fixed to ceiling section with 25mm drywall screws driver or drilling machine with suitable attachment.				
	The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edge of the boards with jointing compound & joint paper tape. <b>Rate shall be inclusive of Cut outs for A/c machiness, spot lights, light fixtures, A/C. Grills, fire and security systems cut outs</b> , All Sections should adhere to the manufacturers guidelines. Vertical sides visible will be measured. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
<b>2</b>	<b>POP PUNNING</b>	<b>1900</b>	<b>S.FT.</b>		

	Providing and applying POP Punning on walls and columns (average 12mm thk). The rate shall include scrapping, levelling and preparing the surface. The rate shall be inclusive of all types of grooves above the skirting, around the window and door frames. <b><u>If the average thickness is found to 8mm~6mm or less, then POP will be considered as pulti finish - at the rate of - 50% the quoted rate.</u></b> The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
3	<b>MILKY WHITE ACRYLIC SHEET</b>	36	S.FT.		
	Providing and Fixing 12 mm thk. milky white acrylic sheet with S.S. spacer. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
	<b>TOTAL FOR FALSE CEILING &amp; P.O.P WORKS</b>				
<b>VI</b>	<b>PAINTING</b>				
1	<b>PLASTIC EMULSION</b>	250	S.FT.		
	Providing & applying plastic emulsion paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & finish shall be provided.				
2	<b>LUXURY EMULSION</b>	1,900	S.FT.		
	Providing & applying Luster Paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & shade shall be provided.				
3	<b>ENAMEL PAINT</b>	300	S.FT.		
	Providing & applying 1 <sup>st</sup> quality oil paint of approved make, quality & shade. The rate shall include scrapping, levelling & preparing the surface with primer quote.				
4	<b>TEXTURED FINISH</b>	100	S.FT.		
	Providing & applying a coat of textured finish on walls and columns. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats of approved make, quality & shade shall be provided.				
5	<b>EXTERIOR EMULSION PAINT</b>	R.O.	S.FT.		
	Providing & applying exterior grade emulsion paint of approved quality, make & shade, after scrapping the surface with wire brush & then applying (minimum) 3 coats of paint as directed by TDB / Architects.				
	<b>TOTAL FOR PAINTING</b>				
<b>VII</b>	<b>MISCELLANEOUS / BROUGHT OUT ITEMS</b>				
1	<b>ROLLER BLINDS</b>	350	S.FT.		
	Black out roller blind 100% polyster with acrylic coating all as per manufacturer specification. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				
2	<b>3M SYNTHETIC DOOR MATS (4'-0" x 2'-0")</b>	1.00	NOS.		
	Providing & laying in place Synthetic Door Mats (3M) of sizes not less than 4' x 2').				
3	<b>FROST FILM / ETCHING FILM OVER GLASS</b>	500	S.FT.		
	Providing and fixing frost film / etching film. The work to be completed as per manufacturer's specification, approval & instruction of the Architect.				

	TOTAL FOR MISCELLANEOUS / BROUGHT OUT ITEMS				
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