REVAMING WORKS IN IIT GANDHINAGAR (CHANDKEDHA) EMERALD BRANCH, SBI, AHMEDABAD.

BILL OF QUANTITIES

Note:- Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning cutting wastage & removing of all existing furniture items and relocating the same as per instruction by bank etc. All taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills

SN	Description	Qty.	Unit	Rate in Fig.	Rate in words	Amount in ₹
	OFFICER'S TABLE- Size 1500mm x 750mm x 750mm	2.00	Nos.			
ĺ	Supplying and installation of Table as per the following description and as designed by the					
	Architect:					
	Table Top: Providing and fixing 19 mm thick IS 303 BWR grade plywood with 4mm thick Teak veneer with					
	melamine finish with necessary intermediate support. Table top shall be supported by 18 mm thick BWR					
	grade ply wood with plywood framing. The top of the table shall be provided with equal sized					
	12mm thick toughened glass with polished edges. The top level of the glass shall be 750mm. Apron					
	(Modesty Panel) made from 18mm thick BWR grade plywood finished with 1mm laminate.					
	Table sides, back & intermediate panels (at 500mm from each side) made from 18 mm thick MR ply					
	wood finished with 1mm laminate for exposed surfaces (4 faces) and 0.8 mm thick laminate for inner					
	surfaces shall be provided as per drawing.					
	Drawer / Storage cabinet: Box of 400 X 750 X 720 mm shall be provided using 18 mm thick BWR grade					
	plywood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12					
	mm thick plywood & bottom of drawers shall be of 8 mm thick BWR grade plywood. The drawer unit box					
	and individual drawers to be fixed with 1mm laminate on all exposed sides and all the internal surfaces					
	shall be finished with 0.80 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 C-type for each drawer. The front ply of the drawers to be overlapping the frame. Computer Keyboard (550 x 375 mm) of metal / PVC of approved make shall be provided. Footrest of 38 x					
	76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing					
	laminate. Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for					
	keeping CPU and PVC cable Manager shall be provided in the cutouts on the tabletop.					
	All edges to be provided & fixed with teak wood lipping patti finished with melamine polish. All					
	the surface without teak veneer / laminate / balancing laminate shall be lacquered polished of					
	approved shade.As per drawing and instruction of Architect/Bank, work to be completed.					
	Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.					
	CLERICAL STAFF TABLE- Size 1200mm x 750mm x 750mm	1.00	Nos.			
	Supplying and installation of Table as per the following description: Tabletop shall be made from 19 mm					
	thick IS 303 BWR grade plywood with 4mm thick Teak veneer with melamine polish with necessary					
	intermediate support. Tabletop shall be supported by 19 mm thick BWR grade plywood with wooden					
	framing. The top of the table shall be provided with equal sized 12mm thick toughened glass					
	fixed.Apron (Modesty Panel) made from 19 mm thick BWR grade plywood finished with 1mm					
	laminate & groove pattern as per drawing. Table sides & intermediate panels (at 50cm from each					
	side) made from 19 mm thick BWR grade plywood finished with 1mm thick laminate for all surfaces shall					
	be provided as per drawing.					
	(Removed drawer cabinet in this version as there will be no space left for a person to sit)					
	Computer Keyboard (550 x 375 mm) of metal / PVC of approved make shall be provided. Footrest of 38 x					
	76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balancing					
	laminate. Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for					
	keeping CPU and PVC cable Manager shall be provided in table top.					
	All edges to be provided & fixed with teak wood lipping patti finished with melamine polish.As per					
	drawing and instruction of Architect/Bank, work to be Completed.					
	Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.					
	MEETING ROOM TABLE	1.35	Rm			
	Providing and placing in position Meeting Room tables of approx. size 2100/ 2400 mm x 1200 mm or					
	900mm/ 1200mm in diameter (size to be considered based on site conditions).					
	Providing & Fixing Conference Table of shape as per design made from 50mm X 40mm T. W. Wood					
	framework 450mm center to center both ways for tabletop covered with 12mm thick BWR ply for bottom,					
	19mm thick BWR ply for top, table stand and base with necessary 50mm X 40mm vertical supports.					
,	All exposed surfaces shall be finish with approved color 1 mm thk. laminate. All internal surfaces to be finished with 0.8mm thick laminate. All edges to be provide with TW lipping patti finished with melamine					
	the university with a same thick laminate. All edges to be provide with LW/ lipping path thicked with melamine					
	polish. Rate shall be inclusive of Brush Finish Stainless Steel Tray with POP UP Flap for electrical					
	polish. Rate shall be inclusive of Brush Finish Stainless Steel Tray with POP UP Flap for electrical switches including necessary openings for wire manager, mikes carting away unserviceable					
	polish. Rate shall be inclusive of Brush Finish Stainless Steel Tray with POP UP Flap for electrical					

SN	Description	Qty.	Unit	Rate in Fig.	Rate in words	Amount in ₹
4	SIDE/ REAR CREDENZA- For officer and clerical staff table	0.00	Sq.m.			
Α	Low Height Cupboard with Laminate Finish: Providing & fixing Low Height Storage Cupboard of 750					
	height and 450mm deep. Outer exposed structure with to be made with 19mm BWR ply as per IS 303					
	and back side using 8mm BWR grade ply. All shutters to be made from 25 mm thk BWR Ply and shelves					
	to be made with 19 mm thk.BWR ply.					
	The top potion of the side and rear credenza to be finished with approved veneer and finished with					
	melamine polish. All the other internal and external surfaces to					
	be finished with 1mm laminate of approved shade and All edges to be provide with TW lipping patti					
	finished with melamine polish. Shutters will have concealed handle with wooden groove finished with					
	approved shade of melamine polish as per drawing, magnetic catchers, self-closing SS hinges,					
	locks (Godrej/ Hettich/Haffele), SS towerbolts etc. All shutters to be made overlapping the frame Only					
	front elevation will be considered for area calculation. As per drawing and instruction of Architect/Bank,					
	work to be Completed					
	Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.					
b	Same as above- but finished externally with approved quality veneer with melamine polish	1.50	0			
	complete instead of 1mm laminate to match with design of tables.	1.52	Sq.m			
5	STORAGE CUPBOARDS	0.00	Sq.m.			
Α	Providing and placing in position storage cupboard of 450 mm depth, made out of 18 mm thick BWR					
	grade ply.					
	Full Height Cupboard with Laminate Finish: Providing & fixing full Height Storage Cupboard of 2100mm					
	height and 450mm deep. Outer exposed structure with to be made with 19mm BWR ply as per IS 303					
	and back side using 8mm BWR grade ply.All shutters and shelves to be made with 19 mm thk. BWR					
	plywood. All internal and external surfaces to be finished with 1mm laminate of approved shade and					
	make.All edges of the cupboard should be edge banded using PVC edge banding tape of approved					
	shade.Shutters to be provided with S.S. 200mm handles, magnetic catchers, self-closing SS					
	hinges, locks (Godrej/ Hettich/Haffele), SS tower bolts etc. All shutters to to be made overlapping					
	the frame. Only front elevation will be considered for area calculation.					
	Plywood Make: Greenply, Century, Duro or equivalent approved by the Bank.					
b	Same as above- but finished externally with approved quality veneer and PU coating finish over	2.45	Sq.m.			
	melamine polish complete instead of 1mm laminate.	2.45	5q.m.			
6	WALL/ COLUMN PANELING WITH LAMINATE FINISH.	47.00	Sq.m.			
•		11.00	5q.m.			
	Wall paneling made from 25 x 25 x 1.00 mm thick hollow aluminum sections, over which BWR grade ply					
7	CHAIRS FOR OFFICERS/VISITORS AND MEETING ROOM			1		
	Supplying & Installation of Office Chairs					
	a) The seat & back are made of 1.20 cm thick hot-pressed plywood upholstered with fabric and					
	polyurethane foam together with moulded ABS seat & back covers. The back foam should be					
	designed with contoured lumber support for extra comfort having seat size 51x47 cm and back size					
	48x68cm approx. Overall size of the chair Depth 70 cm x width 70 cm x height 106 - 123.5cm seat ht44					
	45 cm. The polyurethane foam should be moulded with density =45 \pm 2 kg/m3 and hardness + 20 \pm 2 kg					
	on Hampden machine at 25% compression.					
	b) Chair should be provided with a synchro tilt mechanism which should offer features like forward tilt,			1		
	self-regulating tilt tension + Manual override, 4 position tilt locking and anti-shock back mechanism which					
	prevents the back rest from hitting the user when the lock should be released. The backrest consists of a					
	drop lift mechanism, which can be adjusted in the range of 6.5 cm and can be locked in 5 steps for the					
	better lumbar support.					
	c) Chair should be provided with a gas lift mechanism for height adjustments. The pedestal should be					
	injection moulded in black 30% glass filled nylon. The pedestal should be 60 cm pitch centre dia (70 cm					
	with castors). The twin wheel castors are injection moulded in black nylon. All metal components are					
	epoxy polyester powder coated with dry film thickness of more than 45 microns, salt spray test to					
	withstand more than 1000 hrs, pencil scratch hardness more than 2H, other tests conforming to Class D,					
	IS:6005:1970. Polyurethane arm rest & 5 twin wheel extra smooth castors.					
	Chair for Officers (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms)					
Δ	Shan is: Should (Gould) model britt hereining mid back with Live Loop Anno	3.00	Nos.			
Α	/ equivalent approved make of Featherlite / Wipro					1
A B	/ equivalent approved make of Featherlite / Wipro Chair for Visitors (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms)	0.00	N	1 1		
		6.00	Nos.			
	Chair for Visitors (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms)	6.00 4.00	Nos. Nos.			

SN	Description	Qty.	Unit	Rate in Fig.	Rate in words	Amount in ₹
8	Center Table (2'-0" X 2'-0" Oval / Rectangular)	1.00	Nos.			
-	Providing and supplying in position oval or rectangular centre table to be made out of 2" X 2" teakwood					
	frame including 12mm thk clear glass top with bevelled edges including bottom glass shelf with etching					
	etc complete. The rate shall also include SS lining design to the teakwood frames including all the					
	necessary hardware, fittings, fixtures as per manufactursrs specifications complete.					
9	BACK PAINTED GLASS + LOGO	6.50	sq.m.			
	Back painted glass (Lacquer Glass) paneling:					
	Providing and fixing in position wooden paneling to column / walls finished with Back painted (Lacquer					
	Glass) comprising as under:-					
	(i) Framework:- Made out of 50 mm x 25 mm x 1.2mm thick extruded Aluminium hollow sections, placed					
	upto 600 mm centre to centre, bothways (horizontal and vertical), fixed rigidly on wall / columnns in perfect					
	line, level and plumb.					
	(ii) Panel Finishing:- Providing & fixing 9 mm thick approved make BWR plywood to Aluminum framework					
a.	finished with 6 mm thick approved quality and make back painted Lacquer Glass panels of required size,					
	rigidly fixed using 3M adhesive / double side self-adhesive tape complete as directed by the Engineer-in-					
	charge.					
	(iii) The rate should include cost of necessary hardware, making cutouts / openings for electrical					
	conduits / cables, Switch boards etc., including providing necessary wooden/aluminum section					
	members support at cutouts, providing					
	scaffolding for execution of work at all heights, complete as per drawings and as directed by the Engineer-					
	in-charge at site. Logo:- Providing and fixing in position with SS studs or as directed laser cut Logo as per design made					
	Logo Providing and fixing in position with 35 study of as directed laser cut Logo as per design made	1 00	Ning			
b.		1.00	Nos.			
10	from 18 mm MDF board (exterior grade) and finished with enamel paint as directed complete. Acrylic Emulsion Paint on old surface					
10	Preparing earlier treated surface by scraping, rubbing with sand paper, applying two coats of Birla white					
	putty wherever required, to level the surface, and its rubbing with sand paper, to ensure smooth					
	surface, suitable to receive paint and then applying 2 or more coats of approved colour and shade of	1				
	Acrylic Emulsion Paint with low VOC content over a coat of approved primer complete as per	17.00	Sq.m.			
	manufacturers' specifications to internal walls/ceiling including necessary scaffolding etc.					
	complete.					
	Make:- Asian / Berger/ICI or approved equivalent make.					
11	Polyester Film over glazed partitions:					
	Providing and fixing in position high impact resistant Polyester Films of approved design & pattern, which	6.45	Sam			
	once installed on glass, give additional strength to glass, reduce glare & prevent glass from splintering on impact. thickness not less than 4 Mil (100 mic.) or 7 Mil	0.45	Sq.m.			
	(175 mic.)					
12	SOFA					1
	Repairing of existing sofa by changing tepestry and 40 density U- form.	1.80	Rm.	1		1
		1.00	NIII.	+		
13	Providing and fixing 1.0 mm thick laminate on any existing laminate surface by fixing 4mm / 6 mm thick			1 1		
	MDF baord. Rate includes applying lacquer polish on all existing exposed wooden member etc.	14.10	Sq.m.			
	complete. Only laminate finished surface area shall be measured for payment.		- 1			
	TOTAL FINAL AMOUNT		1	1 1		
	GST Extra		1			<u> </u>

Note:

[a] In all furniture work, contractor shall make necessary cutout in panelling/partitions / wooden members to facilitate electrical/data cabelling and No extra amount shall be paid for this

[b] All internal surface (non visible surfaces) shall be provided with the 0.60 mm thick balancing laminate of aproved make & shade in the all S.W Counters/Tables/ Credenza,Storage Cup Board etc.