

SHAMSHABAD NEW PREMISES INTERIOR ESTIMATION

SL.NO	DESCRIPTION	MEASUREMENT			QTY	
		L	B	D		
1	Computer Banking Counter & Cash Counter :- Providing, supplying, and fixing of two tier running counter with 19mm thk BWP ply for the top ,sides and front finished in 1mm thk laminate for all the lower tier counters and the upper tier finished in half round edges. The lower tier tops shall be laminated with 1.5 mm thk laminate of approved colour .The counter shall be complete with individual drawer unit, storage with provision for the key board tray with telescopic channels, cpu hangers, leg rest for the individual counter etc making complete as per the design. The rate shall be inclusive of all ` necessary hardware required for the complete execution of the item. A 12 mm thk glass has to be provided in front of the counter with glass brackets of specified requirement as per the design .The rate quoted shall be inclusive of the front glass.				NO'S	CFT
		20	3	3	1	180
2	Cashier :-Providing, supplying, and using plain glass and selected board, cashier counter with 19mm thk BWP ply for the top ,sides and front finished in laminate for all the lower tier counters and the upper tier finished . The lower tier tops and upper tier shall be laminated with 1.5 mm thk laminate of approved colour and shades. The counter shall be complete with individual drawer unit, storage with provision for the key board tray with telescopic channels, cpu hangers, leg rest also door with necessary hard ware for the individual counter etc making complete as per the design. The rate shall be inclusive of all the necessary hardware required for the complete execution of the item. A 12 mm thk glass has to be provided in front of the counter with glass brackets of specified requirement as per the design .The rate quoted shall be inclusive of the front glassincluding labour and transport charges complete.				NO'S	Sft
		7		9	1	63
		5		6	1	30
		5		9	1	45
		7		9	1	63
3	Manager chamber :-Fixing and making of office table and stationary cupboard Providing, supplying and fixing in position the tables in 19mm BWP ply on top, sides and front finished in 1.0 mm thk laminate on front and sides of approved colour with over the edges as per the approved design and polished to same colour,with 30" key board tray, CPU hanger in 19 mm thk ply, Wire manager finished with synthetic enamel paint on the internal surfaces with approved colour etc making complete as per the design. The table shall accommodate one drawer and storage cabinets with 19mm BWP ply with same specification as table. The rate shall be inclusive of all the hard ware necessary for the complete execution of the item as per the design .				NO'S	CFT
	MAIN TABLE	6	2.6	3	1	46.8
	SIDE TABLE (STATIONARY RACK)	3	2.5	3	1	22.5
4	Full heigh storgae units/ low height BANKING CUBOARD Fixing and making of office stationary cupboard by using of 6 mm/12 mm/19 mm ply and selected laminate colour Providing middle selves, inner side white laminate, front side door select laminate color . Sufficient hardware , locking facility available , including labour and transport charges complete for finishing of work				NO'S	CFT
		10	9	2	1	180
		6.8	9	2	1	122.4
5	partitions :- Manager chamber Providing and fixing of fixed Full height glazed partitions with 12mm thick toughened glass using SS PATCH FITTINGS of branded make at the top and bottom including cutting, making holes in glass ,fixing the fitting in floor,ceilings etc and making the same good, with necessary screws, sealants wherever required., making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour,transportation, necessary for the complete execution of the item.				NO'S	Sft
		10		10	3	300
6	glass partitions :-Providing and fixing of fixed Full height glazed partitions with Door of 12mm thick toughened glass using SS PATCH FITTINGS of branded make at the top and bottom including cutting, making holes in glass ,fixing the fitting in floor,ceilings etc and making the same good, with necessary screws, sealants wherever required., making complete as per the design and drawing. The rate shall be inclusive of all the necessary material, required hardware, labour,transportation, necessary for the complete execution of the item.				NO'S	Sft
		10		10	1	100
7	NOTICE BOARD,WRITING DESK,VOUCHER RACK,DROP BOX				1NO	1
8	DOORS (glass)				4NO'S	4
9	POOJA RACK				1NO	1
10	WICKET DOOR				1NO	12
11	Wooden partitions :- strong room partation Wooden frame work of BWP Board at about 19mmcentre to centre and along column/wall ends, junctions of walls, as necessary. Horizontally of same size of frame at floorlevel, 450mm, 900mm, 2100mm and roof level. All frames are fixed in position with alternate vertical frames fixed to so fit of celing level with necessary screws, MS clamps, raval plugs, etc., complete as per the drawing. In door area concealed. Making openings The quoted rate should include the cost of making in the partition and making it good the surface with necessary beadings complete as directed.				NO'S	Sft
		7		8	1	56
12	FALSE CEILING :-Supplying and fixing of Armstrong Grid system of False ceiling by using company specified wall angle, main runner ,1200 mm cross tee ,600 mm cross tee, hanging wires 2 mm dia .90 mt length successive hooks rawl plugsfixing at every junction of the cross tee and Providing and fixing 600mmx600mm Grid mineral fibre tile/ false ceiling with white colored channels complete.				NO'S	sft
		46		26	1	1196
ELECTRICAL WORKS						
	Installation, testing & commisioning of the following lighting					
13	Providing and Fixing Recessed mounted diffused optics high performance 2' X 2' LED luminaire with necessary LED lamp (34W LED 6000K) or similar				NO'S	
					15	
14	Supply and Fixing and transportation of mini down light fittings , housing made with alluminium anodised body, wide operating voltage with double side connection, etc complete with 50,000 burning hours with BIs Certification. LUMINAIRE MAKE: Phillips / OSRAM / Wipro / Crompton / Bajaj / Havells / Jaquar / IB LED / Panasonic / Halonix / HPL / Syska / Eveready / Surya / Keselec. LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG / LG LEDs.				NO'S	
					10	
15	Fan and regulator including transportation and giving connections with twin core wire etc., complete. Makes : Finolex / RR Kabel / Havells / Polycab / GM / Million / V-Guard / Gold Medal / Kundancab / HPL / RPG /Nandicab / Nakoda / Payal / Finecab / Gemini / Vimal /Suncab1200mm sweep seiling fan. Cg/ Almonard make				NO'S	

					8	
16	Fan and regulator including transportation and giving connections with twin core wire etc., complete. Makes : Finolex / RR Kabel / Havells / Polycab / GM / Million / V-Guard / Gold Medal / Kundancab / HPL / RPG / Nandicab / Nakoda / Payal / Finecab / Gemini / Vimal / Suncab 450mm sweep wall mounted fans with mettalic				NO'S	
					8	
17	Fan and regulator including transportation and giving connections with twin core wire etc., complete. Makes : Finolex / RR Kabel / Havells / Polycab / GM / Million / V-Guard / Gold Medal / Kundancab / HPL / RPG / Nandicab / Nakoda / Payal / Finecab / Gemini / Vimal / Suncab heavy duty 300mm sweep exhaustfan				NO'S	
					2	
18	MAIN Distribution Box:				NO'S	1
19	Lighting Distribution Box				NO'S	1
	UPS Distribution Box					
20	supply and fixing of 4way TPN MCB				NO'S	1
21	supply and fixing of 40 Amps Dp MCB with metal				NO'S	1
22	UPS SUB Distribution Box				NO'S	2
	INVERTER Distribution Box					
23	supply and fixing of 20 amps				NO'S	1
24	supply and fixing of Buy Legrand Ekinox 6 Ways 8+18 Modules TPN Phase Selector Metal Door Distribution Board, 6away SPN				NO'S	2
	FOR AC					
25	SITC of 20Amp 3 pin single phase 230 volts				NO'S	6
26	Supply and fixing of 20/32 Amp Fp MCB				NO'S	6
	WIRING					
27	Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in New pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo (4R 4 Sq MM + 2R 2.5 sq.mm PVC insulated)					
					MTR	34
28	(2R 2.5 sq mm + 1 R 1.5 sq.mm pvc insulated) Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in New pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo					
					MTR	103
29	(4R 2.5 sq.mm + 1 R 2.5 sq.mm pvc insulated). Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in New pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo					
					MTR	34
30	(2R sq.mm + 1R 1.5 sq.mm pvc insulated copper wire). Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in New pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo					
					MTR	51
31	(2R sq.mm + 1R 1.5 sq.mm pvc insulated copper wire). Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in New pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo				MTR	186
32	4R 10 sq.mm PVC insulated copper wire (main power panel to A/C DB)				MTR	27
33	2R 4 sq .mm + 1R 1.5 sq .mm AC DB to AC				MTR	72
34	(2R 6 sq.mm PVC insulated copper wire (main Db to nverter Db)) Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in existing pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo					
					MTR	61
35	Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in New with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo supply and laying of 3run 2.5 sq. mm					
	WIRING FOR NAME BOARD				MTR	32
	LIGHT POINT WORKING					
36	1 Light point controle by 1 switch				NO'S	36
37	2 Light point controle by 1 switch				NO'S	8
38	6A 2P socket with 6A away from socket				NO'S	12
39	Exhaust fan point with 6 A switch away				NO'S	3
40	ceiling fan point				NO'S	6
41	5A socket with 5A SWITCH IN Swtich board				NO'S	5
42	supply and fixing of modular type boards for computer points				NO'S	20
	EARTHING					

43	supply and preparation of earth pit as per IS: 3043 Providing independent earthing by excavating a trench to a depth of 2.1 M in all soils, as per size specified in the Data, using 40mm dia 'B' class GI pipe of 2.5 Mtrs length with necessary accessories with hume pipe ring duly providing staggered holes including filling with equal proportion of Salt and Charcoal in layers and all labour charges etc., complete				NO'S	2
44	supply and laying of BSWG copper wire for earthing in PVC				MTR	32
45	supply and laying no. 10 sq.mm copper wire Wiring with Fire Retardant Low Smoke (FRLS) / HFFR P.V.C. Grade as per IS: 694 / 1990 specification for flexible copper cable (ISI MARK) in existing pipe with modular switch, Ceiling rose including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings Makes of Wires : Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / V-Guard. Makes of Switches : Legrand Myrius / Cabtree Verona / Million / Logus/ Gold Medal Curve / Anchor Roma viola / CPL / GreatWhite / Vimal / GM Four-Five / HPL / L&T / Salzar / Stanjo				MTR	32
46	supply & fixing 100 a bus bar unit				NO'S	1
47	Supplying and fixing of MS Channel gate(collapse able gate) including Red oxide,welding,painting,transportation including labour charges etc cost and Conveyance of complete.					
		10		10	1job	150

MATERIAL SPECIFICATION FOR ELECTRICAL MATERIALS

SL.NO	DESCRIPTION	
1	Switches/Sockets :Legrand-Mosaic/ Havels	
2	Copper Conductor wires : Finolex/RR Cables/Havels/PloyCab	
3	PVC Conduits,Casing,Capping,&Accessories:Sudhakar/Finolex	
4	Metal Clad Sockets"Legarnd/SIEMENS/Schneider	
5	MCB's/MCB Distribution boards double door type (powder Coated Only):Legrand/Schneider/ Havels	
6	MCCB's/Switch gear: ABB/Legrand/Schneider	
7	Under Ground Cables:Havels/PloyCab	
8	Cable Glands:HMI/Comet/Cosmos/Dowells(biller India)/Hax Brass	
9	Capicitor Bank:Epcos/Neptune/Tibcon	
10	Cable Lugs:Dowell's/3D	
11	MV Pnels(PCCs): Manufactures with CPRI Test certificate.	
12	Measuring Instruments:Conzerv/CMS/Ei measure/IME/L&T/Nippen/Schneider Electric	
13	Selector Switches :vaishno/Salzer	
14	Indication Lamps LED: Schneider/ Binay	
15	Resign cast CTs: AE/Kappa	
16	TelePhone wires: Ploycab/Finolex	
17	LAN Cables: DLINK,Finolex	
18	Light Fixtures(LED):Philips/Havells/Wipro	
19	Celing Fans,Wall Mounted Fans & Exhaust Fans: Havells/CG/Orient/USHA.	
20		

MATERIAL SPECIFICATION FOR INTERIOR

SL.NO	DESCRIPTION	
1	Joinery & Furniture hardWare fittings & Fixtures: Hettich,Enox	
2	Glass(Plain/Frosted): Saint gobain,Modi guard	
3	False Ciling/Panelling:M/s.Gyproc,Indian gypsum Ltd.,	
4	Armstrong mineral fiber board(For ceiling 15 MM thick):Armstrong	
5	Decorative Laminates: Formica,Merino,Sunmica	
6	Cement base Wall putty & White Cement: Birla Wall Care,Jk White.	
7	MDF Board:Green/URO/Austin	
8	particle Board:Green/URO/Austin	
9	12 WAY SPN:Legrand/Havells	
10	Wiring 1.5Sqmm,2.5SqmmHavells/Finolex	
11	1X36/40W tube light:crompton/bajaj/havells	
12	18W Down lighter (LED) :Philips/Havells/Wipro	
13	Exhaust Fan: Crompton/Havells/Orient	
14	Surface Mounted 2'x2' LED : Phillips/havells/Wipro	
15	Ceiling Fans (48"dia):Crompton/bajaj/Orient	
16	Handels4"SS Brass Finish:Hettich or Enox Or Equivalent	
17	Draw Locks(set of multiple Locks with Single key) Godrej/Europa as approved by Consultant	
18	Drawer Channels (telescopic)Hinges (Auto Closing equivalent to in SS finish): Hafele/Eonx/Hettich	
19	Top hung door sliding : Hettich/Enoix	
20	KeyBoard tray (with Mouse tray in metal):Hettich/Enoix	
21	Sliding Wheels: Hettich/Enoix	
22		