

THE GRID

Summary for Civil, Interior Furnishing, Electrical and Air Conditioning Works at SBI

SUMMARY		
SMECC Branch, New Delhi.		
PROJECT :-Interior Furnishing Electrical AC (works at SBI SMECC Branch		
S.No.	Description	Amount (in Rs.)
1	Civil Works	-
2	Interior & Furnishing	-
3	Electrical including Networking, PA system	-
4	Air Conditioning work	-
	Total	-
	THE PRICE QUOTED IS EXCLUDING GST	
	GST WILL BE PAID BY THE BANK OVER THE AMOUNT PAID @ AS APPLICABLE	

CIVIL WORKS at Okhla SMECC New Delhi					
S.No	Description	Quantity	Unit	Rate	Amount
1	DISMANTLING				
	Dismantling work are to be done on complete floor. Rates to include all liaisoning with Local Authority, Police & other Govt department as required from time to time. Item includes removing unservicable material (malba) from site at place earmarked on day to day basis. Site is to be cleaned and prepared for new work. Dismantling work are to be done in phased manner in night or holidays as per clients/ architect instructions. contractors are advised to visit the site before quoting.				
	Dismantling, breaking & Disposing of existing Walls, Door, Windows, Tiles /Stone /Granite Flooring and wall cladding in Toilets, partitions, paneling, Furniture, Furnishing, Electrical fittings, wiring etc. or as required in the premises. Item also includes disposing of malba and storage of servicable material as per bank's engineer/Architect.	1.00	LS		
2	PLAIN CEMENT CONCRETE				
	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -				
	1:5:10 (1cement : 5coarse sand : 10graded stone aggregate 40mm nominal size)	3.00	CUMT		
3	BRICK WORK				
	Providing and doing Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure in cement mortar 1:4 (1cement : 4sand) including 2 Nos. 6 mm dia. MS steel bars at every 3rd course inclusive of all materials, labour, tools, tackles, scaffolding etc. complete in all respects as per specifications and directions of EIC.	70.00	SQMT		
4	CEMENT PLASTER				
	Providing & applying Cement plaster in perfect line, plumb & level. Including raking, removing old loose plaster surface preparations scaffoldings, curing etc.				
	12mm thick ceiling plaster in a cement mix of 1:3 (1cement : 3Fine sand).	150.00	SQMT		
5	FLOORING / DADO				
	The rates shall include additional cost for extra thickness of fixing material if required, for maintaining proper floor level and the cost of removing of all debris and disposing it away from the premises from all floors to Ground floor and stacking or disposing malba from ground floor as required, cleaning the site, making good the damage if any etc. Item also includes covering of laid tiles and stones with 2mm PVC sheets and POP and removing after completion of work, to the satisfaction of Bank's Authorised Representative.				
5.1	Providing and laying Glazed Ceramic Anti Skid floor Tiles of size 600x600 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make (Kajaria /Somany or equivalent), in all colours, shades, laid on 20mm thick Cement Mortar 1:4 (1Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete. (Base Price Rs.60 Per Sq.Ft without Tax)	35.00	SQMT		
5.2	Providing and fixing 300x600mm ceramic Tiles dado on walls in two or more colours as per design (Somany /Kajaria eternity series or Johnson), (Base price Rs 70- 75/S.Ft without taxes) in toilets and kitchen. The tiles to be fixed with cement including base plaster. The joints in the tile to be filled with white cement mixed in colour pigment to match the colour of tiles.	125.00	SQMT		
5.3	Providing & fixing flooring Double Glazed with white base polished Vitrified tile 600x600mm (thickness as per manufacturer's specs) in two or more colours (Somany /Nltco /Kajaria eternity series or Johnson), (Base price Rs 60-65/S.Ft without taxes) with water absorption less than 0.08% and confirming to IS 15622, of approved make in all colours, shades, to be fixed with cement mortar 1:4 (1 cement : 4 coarse sand) 20mm thick, including grouting joints in white cement and colouring pigment to match shade of tile Complete. Skirting also shall be measured in item in Sq.Mt.	205.00	SQMT		

5.4	Providing & fixing flooring Double Glazed with white base polished Vitrified tile 1200x600mm (thickness as per manufacturer's specs) in two or more colours (Somany /Nltco /Kajaria eternity series or Johnson), (Base price Rs 80-95/S.Ft without taxes) with water absorption less than 0.08% and conforming to IS 15622, of approved make in all colours, shades, to be fixed with cement mortar 1:4 (1 cement : 4 coarse sand) 20mm thick, including grouting joints in white cement and colouring pigment to match shade of tile Complete. Skirting also shall be measured in item in sq mtr only.	70.00	SQMT		
5.5	Providing and fixing Wooden Flooring - Plank Thickness 10 mm, - Oak Cappuccino / Oak Espresso (stained, Brushed, Matt-Lacquer, Mirco-Bevelled – 1200 x 120 x 10mm)	45.00	SQMT		
6	TAPECRETE WATER PROOFING				
	Providing and laying water proofing treatment after removing existing filling in sunken area and refilling after water proofing to vertical and horizontal surfaces (including floor ,ceiling &of depressed portions of toilet, kitchen and other places wherever required and the like consisting of:				
i	Ist course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface.				
ii	IIInd course of 20mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface.				
iii	IIIrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area.				
iv	IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).	50.00	SQMT		
7	Providing and fixing Isolated FLUSH DOOR with frame as follows.	14.00	SQMT		
	Providing and fixing 4"x2.5" Teak wood member (Chaukhat) for frame and BWR Flush door shutter made out of 35 mm thick flush door with 12 mm thick TW beading, 35 x 12mm thick TW periphery patti around shutter edges, 1.5mm thick Laminate on both sides, 3 Nos 5" long SS hinges with countersunk SS screws, Approved make Dead Lock, S.S Handles,150 mm long Door stoppers, doorstop of approved make etc. all exposed surface /edges not laminated be provided with Melamine polish complete as per drawing & instructions.				
8	ALUMINIUM WINDOWS				
8.1	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections /appropriate Z sections and other sections of approved make conforming to IS : 733 and IS : 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC /neoprene felt etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, fastners, screws fixing complete.				
	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber /neoprene gasket required (Including all Fittings)				
	Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron) Glazing will be paid additionally.	155.00	KG		
8.2	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item): With 6mm thick float glass panes. (weight not less than 20 kg/sqm)	12.00	SQMT		
9	DRAINAGE- SOIL & WASTE WATER PIPE				
	NOTE : - The rates given for all the items for all heights with scaffolding, shuttering and repair of civil works as required on site.				

	Providing and fixing UPVC soil pipes conforming to IS : 1729 on walls including filling the joints with specialised jointing solutions and fixed with G.I. clamps embedded in cement concrete blocks 100x100x100 of 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate) including cutting holes and making good on the walls etc. item includes Providing and fixing UPVC pipes specials such as door bend, horn bend, plain bend, cowls, sockets, door "T", "Y" and "T" junctions (both single and double etc. including fixing with cement jute admixture complete as directed (working pressure 4 kg/cm ²)				
9.1	For 110mm pipes	25.00	RMT		
9.1	For 75 mm Pipes	15.00	RMT		
10	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (NOTE: Concealed work, including cutting chases and making good on the walls etc.)				
10.1	15 mm nominal outer dia Pipes	20.00	RMT		
10.2	25 mm nominal outer dia Pipes	25.00	RMT		
11	FITTINGS				
11.1	Providing and fixing wall hung European type 2 piece with soft closing lid WC (Make: Perryware, Hindware, Cera or equivalent) as approved by Architect /EIC. WC for toilets, with C.P brass hinges and rubber buffers, with enclosed cistern and glossy chrome push plate with fittings & C.I. /M.S. brackets, 40 mm flush bend, including painting of fittings and brackets, cutting and making good the walls and floors wherever required.	3.00	EA		
11.2	15mm dia. Approved quality Health Faucet (Jaquar -ALD-CHR-587) with flexible tube & wall hook	3.00	EA		
11.3	Providing and Fixing Counter top Wash basin for toilets with basin of Perryware /Cera /Hindware make 600 x 460mm with Bottel trap and all waste couplings etc as per requirement upto the satisfaction of Architect /Engineer In Charge.	5.00	EA		
11.4	Providing & fixing Vanity box cupboards 600mm deep as shown in details with all sides made with 18 /19mm PLY, Top with 19mm Granite stone covering with round moulding in front as per design. (Granite stone to be paid in respective items) Laminate finish on all exposed surfaces except top (textured /decorative). shelves to be 18/19 mm thk. BWR PLY at approx. 400mm distances with 6mm PLY finished with laminate both sides to be fixed at the back. The shutters to be 18/19 mm BWR PLYwith 1 mm laminate (decorative finish) on all exposed & internal surfaces. All shutters to have 2mm PVC edge binding tape, complete including S.S. (150 mm) long handles magnetic catchers, hinges, locks, etc (Dorma, Hettich, ozone). The item includes interior to be finish with 0.8mm white colour laminate complete to the satisfaction of EIC / Architect. Only front elevation to be considered for area calculation. Item shall be modular /factory made customised as per actual on-site measurements. Including provision to make necessary cutouts and fixing under counter /counter top washbasin etc.	3.00	SQMT		
11.5	Providing and fixing vitreous china automatic flushing FLAT BACK URINAL (Parryware, New Magnum Series C 0575), standard size CP brass PIPE, and clamps (All in CP brass) with bottel trap & waste water pipe fitting, including painting of fittings and cutting and making good the walls and floors wherever required.	2.00	EA		
11.6	Providing and Fixing pillar Cock as per the instruction of Architect /Engineer - in - charge. (Jaquar ARIA SERIES ARI39011)	6.00	Nos		
11.7	Providing and fixing angle valve /concealed stop cock, angular stop cock heavy duty (Jaquar ARIA SERIES) as per the instruction of Architect / Engineer incharge.	4.00	Nos		
11.8	Providing and fixing Toilet paper roll holder (Jaquar AKP 35753P)	3.00	Nos		

11.9	Providing and fixing towel rail 600mm long (SINGLE TOWEL RAIL) complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality. (JAQUAR AKP 35711P)	3.00	EA		
11.10	Providing and fixing liquid soap dispenser glass bottle including fixing to the wall with wooden cleats and CP brass screws, cutting walls and making good the same, complete. (JAQUAR AKP 35735P)	3.00	EA		
11.11	Providing and fixing Toilet Mirror on wall with 6mm glass mirror with bevelled edge fixed with S.S clamps and screws complete.	2.80	SQMT		
11.12	Providing and fixing approved quality PVC Floor trap conforming to IS : 13593 of self cleansing design with Stainless steel grating with top tile of the below mentioned sizes for inlet and outlet; complete including cost of cutting and making good the walls and floors wherever if required. 100mm x 75mm with 100mm deep	6.00	Nos		
11.13	Providing and fixing of Sink , material: stainless steel, made out of best quality, stainless steel sheet of 16 guage confirming to standard: IS : 5522 having hole, size: 1-1/4" for drain pipe at centre of bottom plate with stainless steel basket stainer 1-1/4", brass waist coupling, 1-1/2" moulding all around for size: 510x430mm matching with existing if any as per pallette.	1.00	Nos		
TOTAL CIVIL WORKS... A					

Interior Furnishing Works at SBI SMECC Branch, New Delhi.

Interior Furnishing Works at Okhla SMECC New Delhi					
S.No.	Description	Quantity	Unit	Rate	Amount (in Rs.)
Note	Rate should be inclusive of material,labour,tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage, etc. all				
[A]	FURNISHING WORKS				
1.1	AGM TABLE Size: 7'-0" X 3'-0" X2'-6" Ht.	1.00	NO.		
	Supplying and providing Table as per the following description Size 7'-0" x 3'-0" x 2'-6" Ht. Table top shall be made from 18 + 6 mm thick BWR Board & ply finish with 3.5-4 mm veneer ,top edges will be 28 x 25 MM T.W beading all around, table with necessary intermediates support by 18mm thick BWR Board with wooden framing. Drawer pedastal cabinet of 1'-4" x 2'-0" x 2'-6" shall be provided using 18mm thick BWR Board having 4 Nos drawers as directed with heavy duty telescope sliding channel of approved make, grouplock /S.S. Handle. Computer Key board of metal of approved make shall be provided. Exposed surfaces of the cabinete shall have veneer and finish with melamine polish. Foot rest of 1 1/2" x 3" TW members shall be provided. All the inside surface finished with 0.8mm laminate.				
	Apron (Modesty Panel) made from 18mm thick BWR Board and veneer finish & groove pattern as per drawing.				
	Table side made from 18mm thick BWR Board with veneer Finish shall be provided in a pattern as per drawing directed.				
	Table shall have stand for keeping CPU, and metallic cable Manager shall be provided in table top. All exposed edges of board shall have wooden beading with smooth edges & corners.				
	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18mm thick BWR Board patta of required width.				
	All the internal surface will be 0.8mm laminate.				
1.2	AGM SIDE CREDENZA (SIDE TABLE)				
	Side/ Back Credenza (AGM) Size 4'-0"X 1'-4" x 2'-6" Ht. Openable shutter with 3.5-4mm veneer finish on top, front & side, shutters finished with melamiane polish, Internal surface with laminate-	1.00	NO.		
	Supplying and providing side cabinet for keeping computer and printer size 1'-4" width 2'-6" height. Having openable shutters as directed. Cabinet shall be made from 18mm thick BWR Board with all exposed outer surfaces veneer Finish including Top. Back shall be made from 5-6mm thick BWR Board. Openable shutters shall be made from 18mm thick BWR Board and approved make group lock, handle, auto hinges, etc. Rate includes all necessary provisions for installing computers. All the internal surface finish to have 0.8mm laminate.				
	Exposed Top edges of Table & storages shall be made 36mm thick by providing additional 18mm thick BWR Board patta of required width.				
2.1	CM TABLE SIZE: 6'-0" X 3'-0" X2'-6" Ht.	2.00	NO.		
	Supplying and providing Table as per the following description: Size 6'-0" x 3'-0". Table top shall be made from 18mm thick BWR Board with 1 mm thick laminate finish on top and on edges 40mm thick, table with necessary intermediates support by 18mm thick BWR Board with wooden framing. Drawer pedastal cabinet of 1'-4" x 2'-0" x 2'-6" shall be provided using 18mm thick BWR Board having 4 Nos drawers as directed with heavy duty telescope sliding channel of approved make, grouplock /S.S. Handle. Computer Key board of metal of approved make shall be provided. Exposed surfaces of the cabinete shall have 1-1.5 mm thk. laminate. Foot rest of 1 1/2" x 3" TW members shall be provided. All the inside surface finished with 0.8mm laminate.				
	Apron (Modesty Panel) made from 18mm thick BWR Board with 1.25-1.5mm thk. PVC /Acrylic laminate Finish & groove pattern as per drawing.				
	Table side made from 18mm thick BWR Board with 1mm thk. laminate Finish shall be provided in a pattern as per drawing directed.				
	Table shall have stand for keeping CPU, and metallic cable Manager shall be provided in table top. All exposed edges of board shall have laminate with smooth edges & corners.				

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	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18mm thick BWR Board patta of required width.				
	All the internal surface will be 0.8mm laminate.				
2.2	CM SIDE CREDENZA (SIDE TABLE)				
	Side/ Back Credenza (CM) Size 3'-6" x 1'-4" x 2'-6" Ht. Openable shutter with 1mm laminate finish on top front & side, shutters and 6mm thick Teak beading on Top Edges with melamine Coating. Laminate to be provided on all surfaces complete as follows-	2.00	NO.		
	Supplying and providing side cabinet for keeping computer and printer size 1'-4" width 2'-6" height. Having openable shutters as directed. Cabinet shall be made from 18mm thick BWR Board with all surfaces 1mm thick laminate Finish including Top. Back shall be made from 5-6mm thick BWR Board. Openable shutters shall be made from 18mm thick BWR BOARD with laminate finished and approved make group lock, handle, auto hinges, etc. Rate includes all necessary provisions for installing computers. All the internal surface finish to have 0.8mm laminate.				
	Exposed Top edges of Table & storages shall be made 36mm thick by providing additional 18mm thick BWR Board patta of required width.				
3	MANAGER TABLE SIZE: 5'-6" X 2'-6" X 2'-6" Ht.	3.00	NO		
	Supplying and providing Table as per the following description: Size 5'-6" x 2'-6". Table top shall be made from 18mm thick BWR Board with 1 mm thick laminate finish on top and on edges 40mm thick, table with necessary intermediates support by 18mm thick BWR Board with wooden framing. Drawer pedestal cabinet of 1'-4" x 2'-0" x 2'-6" shall be provided using 18mm thick BWR Board having 4 Nos drawers as directed with heavy duty telescope sliding channel of approved make, grouplock /S.S. Handle. Computer Key board of metal of approved make shall be provided. Exposed surfaces of the cabinete shall have 1 mm thk. laminate. Foot rest of 1 1/2" x 3" TW members shall be provided. All the inside surface finished with 0.8mm laminate.				
	Apron (Modesty Panel) made from 18mm thick BWR Board with 1.25-1.5mm thk. PVC /Acrylic laminate Finish & groove pattern as per drawing.				
	Table side made from 18mm thick BWR Board with 1mm thk. laminate Finish shall be provided in a pattern as per drawing directed.				
	Table shall have stand for keeping CPU, and metallic cable Manager shall be provided in table top. All exposed edges of board shall have laminate with smooth edges & corners.				
	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18mm thick BWR Board patta of required width.				
	All the internal surface will be 0.8mm laminate.				
4.1	OFFICER TABLE SIZE: 5'-0" X 2'-6" X 2'-6" Ht.	11.00	NO.		
	Supplying and providing Table as per the following description: Size 5'-0" x 2'-6". Table top shall be made from 18mm thick BWR Board with 1 mm thick laminate finish on top and on edges 40mm thick, table with necessary intermediates support by 18mm thick BWR Board with wooden framing. Drawer pedestal cabinet of 1'-4" x 2'-0" x 2'-6" shall be provided using 18mm thick BWR Board having 4 Nos drawers as directed with heavy duty telescope sliding channel of approved make, grouplock /S.S. Handle. Computer Key board of metal of approved make shall be provided. Exposed surfaces of the cabinete shall have 1 mm thk. laminate. Foot rest of 1 1/2" x 3" TW members shall be provided. All the inside surface finished with 0.8mm laminate.				
	Apron (Modesty Panel) made from 18mm thick BWR Board with 1.25-1.5mm thk. PVC /Acrylic laminate Finish & groove pattern as per drawing.				
	Table side made from 18mm thick BWR Board with 1mm thk. laminate Finish shall be provided in a pattern as per drawing directed.				
	Table shall have stand for keeping CPU, and metallic cable Manager shall be provided in table top. All exposed edges of board shall have laminate with smooth edges & corners.				

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	Exposed edges of Table Top, Leg panel & Side Shelf shall be made 36 mm thick by providing additional 18mm thick BWR Board patta of required width.				
	All the internal surface will be 0.8mm laminate.				
4.2	MANAGER /OFFICER SIDE CREDENZA (SIDE TABLE)				
	Side/ Back Credenza: Size 3'-0" x 1'-4" x 2'-6" Ht. Openable shutter with 1mm laminate finish on top front & side, shutters and 6mm thick Teak beading on Top Edges with melamine Coating. Laminate to be provided on all surfaces complete as follows-	13.00	NO.		
	Supplying and providing side cabinet for keeping computer and printer size 1'-4" width 2'-6" height. Having openable shutters as directed. Cabinet shall be made from 18mm thick BWR Board with all surfaces 1mm thick laminate Finish including Top. Back shall be made from 5-6mm thick BWR Board. Openable shutters shall be made from 18mm thick BWR BOARD Board with laminate finished and approved make group lock, handle, auto hinges, etc. Rate includes all necessary provisions for installing computers. All the internal surface finish to have 0.8mm laminate.				
	Exposed Top edges of Table & storages shall be made 36mm thick by providing additional 18mm thick BWR Board patta of required width.				
5	Table for staff same as above for officer's table size 4'-6" x 2'-0".	3.00	NO.		
6	M.I.H.Y TABLE (Acrylic Laminate Finish on Table Top and Drawer shutter finish)	2.40	RMT		
	Providing and fixing Table having width of 2'-0" using 18mm thick BWR Board for Top and verticale support, complete. 1.25-1.5mm thick Acrylic surface finish on table Top and edge & sides the surface not laminated shall be finished with laminate complete as directed.				
7	MEETING TABLE (SIZE: 10'-0" x 4'-0")	4.00	SQMT		
	Providing and Supplying Round/elliptical Meeting table with 25 MM BWR Top resting on Teak wood frame 50 x 25 MM all around and in center covered with 9 MM ply from bottom as per design, vertical box cylinder type central core support drum as per design/details with 12 MM and on sides round 6mm + 6mm thk flexible BWR ply for the entire support section, to be finished with 1 MM decorative lamainte, including T.W 60 x 25 MM moulding on edges as per the design . Table to be complete.				
	The rate shall be inclusive of necessary cut outs & providing cable & wire managers as pop-up managers / cable cubby, in desired number as per instructions and directions, necessary hardware, provisions for all the necessary hardware, fittings, fixtures etc, to the complete satisfaction of the Bank/Architect .				
8	STORAGE CABINATE				
	Supplying and providing storage cabinete with 1mm laminate on sides and top and with 1.25-1.5mm acrylic /PVC laminate on Front Shutter, matching Edge binding tape as per design. Laminate to be provided outside and inner surfaces.				
	Size : Depth 1'-4" and height as per dwg. having openable shutter as directed. Storage Cabinet shall be made from 19mm thick BWR Board for Top with laminate finish and 19mm thick BWR BOARD Board for verticle, shelves, shutters and 5-6mm thick BWR Board for backing with 0.8mm thick laminate on all surface. with vertical (at 3'-0" c/c) shelves at 1'-3" c/c Openable shutters in 18mm thick BWR Board with all auto hinges, towers bolts, powder coated handle, ball catches, SS approved make multi purpose lock complete. Edges to be finished with teak wood lipping etc.				
	Front surface area shall be measured for payment purpose.				
8.1	Low height storage finish with 1mm Laminate and 1.25-1.5mm acrylic /PVC laminate.	35.00	SQMT		
8.2	Low height storage finish with 3.5-4mm Veneer with melamine polish finish on all exposed surface.	2.50	SQMT		
9	ELECTRIC CUPBOARD	6.00	SQMT		

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	Providing and fixing Electric cup board using 19mm thick bison board for frame sides verticle and shelves and front shutters with aluminium framing of 50x25x1.5mm thick with 12mm thick bison panel on both side finished with 1.0 mm thick laminate on all exposed surface and fire proof paint & synthetic enamel paint on all internal surface. Shutter with approved make lock handle, hinges, ball catchers, SS Perforated jali shall be provided in shutter for ventilation, complete as directed, depth of cup board 1'-3". Shutter height as required and above area fixed Type with same Aluminum frame and bison board laminate finish up to false ceiling bottom.				
10	PANTRY PLATFORM CUPBOARD SHUTTER	2.00	SQMT		
	Providing and fixing cupboard shutters below pantry platform using 18mm BWR Ply for frame and shutters, with 1.25-1.5mm Acrylic lamiante finish for shutters. Providing 1/2" thick TW beading all around shutter. Providing SS hinges, Handles, stoppers and magnetic catch as directed. All the surface shall be polished /synthetic enamel paint as directed complete. Providing and fixing 0.8mm thick balancing laminate on internal shutter surface.				
11	LOW HEIGHT BOTH SIDE LAMINATE PARTITION WITH CLEAR FLOAT GLASS	90.00	SQMT		
	Providing and fixing low height partition using 50mm x 25mm x 1.50mm thick Aluminum members maximum in grid of 2'-0" x 2'-0" fixing 8mm thick BWR Board of approved brand on both side of aluminum framing and fixing 1.0 mm thick laminate of approved shade on both sides and also 1.5 MM Acrylic lamainte bands as per design. Fixing 12mm thick free clear float glass as directed. Applying melamine polish on exposed Teak wood 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.				
	FULL HEIGHT PARTITION WORK				
12.1	P/F BOTH SIDE LAMINATE SOLID FULL HEIGHT PARTITION	38.00	SQMT		
	Providing and fixing both sides laminate full height partition using 50mm x50mm x 1.50mm thick Aluminium members in a maximum grid of 2'-0" x 2'-0" fixing 12 mm thick BWR BOARD Board exterior grade on both sides,1.0mm laminate/ 1.5 MM Acrylic laminate bands as per design of approved make shall be fixed on plywood. All visible members if not laminated shall have lacquer polished as directed.				
12.2	P/F ONE SIDE VENEER & OTHER SIDE LAMINATE SOLID FULL HEIGHT PARTITION	17.00	SQMT		
	Providing and fixing one side 3.5-4mm Veneer and other side Laminate full height partition using 50mm x50mm x 1.50mm thick Aluminium members in a maximum grid of 2'-0" x 2'-0" fixing 12 mm thick BWR BOARD Board exterior grade on both sides,1.0mm laminate/ 1.5 MM Acrylic laminate bands as per design of approved make shall be fixed on plywood.				
13	Providing and fixing Isolated flush door shutter (Partly Glazed & Partly Laminate) with frame as follows.	2.00	SQMT		
	Providing and fixing 4"x2" Teak wood member for frame and Flush door shutter made out of 35 mm thick flush door with 8 mm thick clear thougened glass vision panel secured with 12 mm thick TW beading, 31x 12 mm thick TW 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 SS screws, Approved make Dead Lock, S.S Handles,150 mm long Door stoppers, doorstop of approved make etc. all exposed surface /edges not laminated be provided with Melamine polish complete as per drawing & instructions.				
	GLASS DOORS AND PARTITIONS				
14	P/F FULLY GLAZED DOOR WITH PATCH FITTINGS for Main Entrance Door for Branch .	11.00	SQMT		

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	Providing & Fixing fully glazed main door at the main entrance. The Item includes fixing of 12mm thick Toughened glass with the help of top patch & bottom patch fittings. The door will have patch lock, ptl pivot, floor spring & 400 mm long handles both sides, (Approved Make), fixed with the glass by making necessary cutouts & holes. The glass edges shall be polish on all sides. The entire door shall be erected in complete line & level. The door will have SS brush finish Signage for pull & push.				
	The patch fittings (Approved make) shall be of aluminium with SS matt finish coating & signage shall be of Ozone/ Doorma/ Hettich make. The entire door, complete in all respect should be installed in positions as req.				
15	Same as above for frame less Glass partition - FULLY GLAZED PARTITION With 12 MM toughened glass with Patch Fitting Ozone/ Doorma/ Hettich make including glass to glass patch fittings for Main Entrance (Fixed Portion) complete with all fixing.	30.00	SQMT		
16	P/F Wall panelling with laminate finishing for wall and Piller etc	210.00	SQMT		
	Providing and laying panelling on walls & pillars having 12 mm thick BWR BOARD Board exterior grade and 1.0mm thk laminate/ 1.5 mm Acrylic laminate bands fixed on wall & pillars with Aluminium. framing of 50mmx25mmx1.50mm thick at maximum 2'-0" c/c bothways on wall and pillar etc complete as directed. Panelling as per design and instruction of Architect. .				
17	P/F Wall panelling with 3.5-4mm Veneer finishing for wall and Piller etc	27.00	SQMT		
	Providing and laying panelling on walls & pillars having 12 mm thick BWR BOARD Board exterior grade and veneer finish and also 1.5 mm Acrylic laminate bands fixed on wall & pillars with Aluminium. framing of 50mmx25mmx1.50mm thick at maximum 2'-0" c/c bothways on wall and pillar etc complete as directed. Panelling as per design and instruction of Architect. .				
18	Providing and fixing 8/9 mm thick MDF Board exterior grade with Jali work with high gloss PU coating paint over central column having 8mm thick BWR BOARD Board fixed on pillar with aluminium framing of 25mm x25mm x1.20 mm thick at maximum 2'-0" c/c bothway as per drawing and direction with all labour and material etc complete. (Rate shall be including CNC cutting jali work and 1mm thick blue gloss laminate behind design jali work as directed)	8.00	SQMT		
19	Providing and fixing 3 MM thick PVC/ Acrylic laminate (Fluted, weaved matt finish, marble etc premium finish) as per selected colour fixed on 8-9 MM BWR ply and aluminum frame as in laminate panelling. fixed with company advised adhesive, complete as per design and instruction of Architect. .	5.00	SQMT		
20	Providing and fixing 8-12 MM thick charcoal louvers as per selected colour fixed on 8-9 MM BWR ply and aluminum frame as in laminate panelling. fixed with company advised adhesive, complete as per design and instruction of Architect. .	10.00	SQMT		
21	Panelling for Display wall with 3M Vinyl Films with printed design and lamination finishing as per Bank's approved design.	14.00	SQMT		
	Providing and laying panelling on wall having 8mm th BWR BOARD Board with 3M vinyl films with printed design and lamination fixed on wall with Aluminium. framing of 25mmx25mmx1.20mm thick at maximum 2'-0" c/c bothways etc. complete with LED strip light in Kobe design all around as directed. Panelling as per design and instruction of Architect. Only Finished visible surface area shall be measured for payment (BWR BOARD board with 0.80 mm thick laminate for smooth finishing) Front surface area shall be measured for payment purpose.				
	Exposed edges of Display wall four side shall be made 36 mm thick by providing additional required thickness Board patta of required width.				

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22	FROSTED FILM : P/F Frosted film – Garware or Equivalent to glass partitions of cabins and meeting rooms	15.00	SQMT		
23	Solid flush door shutter with Aluminium Frame and both side Bison panel for UPS Room & staircase Providing and fixing aluminium frame of 65mm x 38mm x 1.5 mm thick and door shutter made out of 50x25x1.5mm thick framing at maximum 1'-6" C/C both way with 8 mm thick Bison Board and laminate finish on both side with painting. Providing 6 mm thick clear float glass vision panel secured with 12 mm thick steam beach beading, 31x 12 mm thick steam beach periphery patti around shutter edges, aluminium stopper patti on frame including 3 Nos 5" long SS hinges with countersunk SS screws, Approved make Lock, SS Handles, Door stoppers, doorstop of approved make etc. complete as per drawing & instructions.	2.00	SQMT		
	Providing & fixing Door Closers (Hettich/ Haffele/ Doorma/ Ozone make) with cutting and fixing covering plate complete to the satisfaction of Architect/Bank's Engineer.				
24	CUSTOMER WRITING DESK Writing Desk Size 3'-0" x 1'-3" x 0'-6"+3'-0" ht.	1.00	NO.		
	Verticle Sides and bottom shall be made out of 36mm (2X18mm thick BWR BOARD Board) and back side 12mm thick BWR BOARD Board with Laminate on Top and Edges on all sides including inside divisions. Top shall be made from 12mm th Thoughend glass with polished edges making different divisions by 18mm thick BWR BOARD Board with laminate on both side for slips or forms as per detail drawing and instruction complete. (Drawing as enclosed herewith) Laminate to be provided on all visible surface				
25	NOTICE BOARD Size of Notice board shall be 1200x600 & 150 mm deep.	3.00	NO.		
	Providing and fixing Notice Board with 18mm BWR BOARD Board frame & sides finished with 1.0 mm thk Decorative texture laminate, Box to have 75x35mm teak wood shutters with 6mm clear glass. The back to have 5-6mm thick BWR BOARD Board and 12mm soft Ply covered with cloth of approved shade. The item shall include polishing the wood surfaces etc. complete to the satisfaction of Architect/Bank's Engineer.				
26	Providing & Fixing Roller Blind Blackout of approved make(Vista Levelor, MAC or equivalent) with selected fabric of approved design and shade.(basic price of Rs 135.00/Sq.ft.)	18.00	SQMT		
27	FALSE CEILING WORK				
27.1	P/F GYPSUM BOARD FALSE CEILING 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 Gypsteel ULTRA (Gypsteel Ultra shall be used) supporting system in line and level. Entire work to be done as per standard specifications of Saint Gobin Gyproc India. After completion of work to certificate from Saint Gobin Gyproc Company shall be submitted along with bill stating that work is satisfactorily completed as per their specification Note : (1) Rate includes making necessary cutouts for lighting fixtures (2) Pattas of Less than 1'-0" shall be measured in Sqft and not in Rft and paid in Sqft. (3) Only finished visible surface area shall be measured for payment.	160.00	SQMT		
27.2	Mineral Fibre Board False Ceiling Providing and erecting false ceiling of Mineral Fiber ceiling Board of approved make with framework, runners, cross runners & suspenders from the existing ceiling as per the manufacturers details and specification and 600X 600mmX 15mm thk tiles of approved design, texture & in microlook pattern including the grids in black / white silhouette pattern, 15mm as per manufacturers specifications complete including making necessary cut-outs for electrical fixtures, AC diffusers, access etc as per the instructions of the Architect.	110.00	SQMT		

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	Approved premium Tile in Dune RH Microlook or equivalent approved category with black silhouette locking supporting system, 15 mm grid. The rate shall also include Providing & Fixing in position 50 mm high Axiom with all its associated Accessories as per manufacturers specifications & standards etc complete. Rate to also include providing & fixing additional 6mm thk. commercial ply backing on mineral fibre modular false ceiling tiles of support light fitting, speakers, CCTV cameras etc. in grid work wherever directed				
27.3	Providing and fixing Metal false ceiling with same frame as above for Modular false ceiling frame except tiles to be perforated metal tiles powder coated as per required finish.	60.00	SQMT		
27.4	Providing and fixing Wooden False ceiling with 12mm BWR ply finished with 1.5mm decorative PVC/ Acrylic laminate (base price of laminate Rs.100/ s.ft without tax) finish, edges with t.w Beadings fixed over frame work of 50mmx50mm Aluminium frame as per design and hanged from RCC ceiling with proper MS Angle hangers. The ceiling to be finished in Malamine polish to wooden beading complete.	50.00	SQMT		
27.5	Baffle False Ceiling				
	Providing and fixing of BAFFLE CEILING system which consists of approved colour consisting of Baffle 50mm wide X 100mm Height X 0.6mm thick square edge baffle having a length upto 4 mtr., coil coated (chromatised for maximum bond between metal and paint, enamelled twice under high temperature, visible side with a full primer and finish coat, the inner side with a primer coating and skin coat on a continuous paint line) corrosion resistant minimum alloy for higher strength.The baffle shall be bolted on to a U10 top & bottom cover, which will be fixed on to L-shaped galvanised steel angle. The baffle shall be be fixed in a module of 100-150mm as per architects specifications. The L shaped galvanised angle is spaced at a centre to centre distance 1200mm. The L-shaped galvanised angle is suspended by means of suspension angle and anchor fasteners at a centre to centre distance of 1200mm.	18.00	SQMT		
	Baffle ceiling should be of extruded aluminium section of armstrong, unistone, durlum or equivalent. It should be uniformly distributed at a maximum spcaing of 150 mm c/c and finish shall be wood grain finish(red oak or cherry) or any other colour/finish as per architect's instruction and client's requirement.				
	NOTE :-				
	For False ceiling Items the false ceiling design can be stepped / curved/architectural design, cove etc. However only Board surface area shall be measured for the purpose of payment. Nothing extra for design or curve.				
	Existing floor to slab height on the site shall vary. Ceiling shall be hung from the existing slab through hanger's. Rate quoted in the tender shall be applicable for all floor levels /all floor height (approx. 4.5 Mtr floor to floor) including scaffolding, etc complete.				
	The rate of falseceiling items also includes 6 mm ply backing for supporting light fixtures in the false ceiling.				
	The rate of False ceiling items also includes making all necessary cut outs & frame work for electrical fixtures / air conditioning work coves etc.				
28	PAINTING				
28.1	Providing and painting Synthetic Enamel Paint after removing old paint & preparing the base for the same and applying 2 or more coats of paint complete. complete to the satisfaction of Architect/Bank's Engineer.	10.00	SQMT		
28.2	Providing & painting the walls, ceiling with Plastic Emulsion paint after preparing the base by removing existing paint/ finish and applying 2-3 coats of birla white putty for making the surface plane & smooth & applying 2 or more coats of plastic emulsion paint with final coat done with rollers etc complete. Complete to the satisfaction of Architect/Bank's Engineer.	475.00	SQMT		

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28.3	Providing & applying approx. 12mm thick POP punning on wall to give a clean smooth and plumb surface.	50.00	SQMT		
28.4	Providing & applying texture paint (Base price 70-80/ S.FT) in two or more shades with roller & spray, after preparing the base for the same (Okios, Acro or Equivalent) .	20.00	SQMT		
29	CHAIRS				
	All furniture will be as per selection of Architect.				
29.1	AGM CHAIR - Godrej -MARVEL High Back Leatherette Ergonomic Chair	1.00	NO.		
29.2	AGM VISITORS - Godrej -MARVEL VISITOR Leatherette (Non Revolving)	4.00	NO.		
29.3	CM Chairs - Godrej -GRETA High Back Chair MESH CHAIRS	2.00	NO.		
29.4	Manager /Officers /Staff chairs - Godrej -greta/ pulse MB Chair Mesh (Non Revolving)	27.00	NO.		
29.5	Visitor chairs - Godrej -greta/ pulse visitor Chair Mesh	29.00	NO.		
29.6	Sofa 1 Seater with arm rest in Fabric finish (Pisa, Godrej or equivalent)	1.00	NO.		
29.7	Sofa 3 Seater with arm rest in Fabric finish (Pisa, Godrej or equivalent)	1.00	NO.		
29.8	Sofa 2 Seater with arm rest in Fabric finish Waiting (Urban, Godrej or equivalent)	5.00	NO.		
29.9	Sofa 3 Seater with arm rest in Fabric finish waiting (Urban, Godrej or equivalent)	1.00	NO.		
29.10	Center tables rectangular/ round with 19 MM BWP board covered with 1 mm laminate as per design/details. Complete with polish on wooden surfaces. Size 1000 x 600 x 450 MM	2.00	NO.		
29.11	Corner tables for rooms with 19 MM BWP board covered with 1 mm laminate finish as per design/details. Complete with polish. Size 600 x 600 x 450 MM	2.00	NO.		
30	MISCLLANEOUS ITEMS				
30.1	Providing and placing in position planter box of size 450mm wide & 450mm high made of 18mm thick BWR board. Inside and outside finished with 1.0mm thick laminate . Exposed edges of board finished with 6mm thick steam bech wood lipping. All wood work shall be finished with two or more coats of Melamine polish .Item Includes an artificial plants (Bamboo or equivalent 3'-4' Ht and white pebbles, All complete as per approval of Architect /Client.	5.00	NO.		
30.2	P/P perforated Stainless Steel dustbins of thickness 16 SWG & grade 304, of size 250mm dia & 450mm height & weight 3.5kg per piece without lid with perforations of not more than 8mm. (The sample should be got approved by Bank / Architect in advance before placing the order)	15.00	NO.		
30.3	Providing and fixing Bank round Logo and name of Branch with LED light S.S and acrylic finish approx. 900 MM dia on wall/ stone with proper hold fast and provision for light (Glowing) Approx. dia of logo 900 MM and letters 150 MM height.	1.00	NO.		
30.3	GLASS SHELF FOR TROPHY: P/F Glass shelves 3 - 4 feet length, 10 mm thk, 9" deep with necessary SS brackets edge polishing, etc complete	6.00	SQMT		
Total Interior & Furnishing					

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S.No.	DESCRIPTION OF WORKS	UNIT	QTY	RATE	AMOUNT
1	Wiring for light point/ fan point/ wall fan point/ exhaust fan/ light sockets etc. with 1.5 sq.mm. PVC insulated 1100 V Grade copper conductor (FRLS) wires & 1.5 sq.mm. copper earth wire in concealed/ surface using 16 SWG MS conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc (wherever required) and chromium plates brass screws/ rowel plug etc. The circuit wiring starting from DB to point control box/ switch box using 2 X 2.5 sq.mm PVC insulated 1100 V grade multi- stranded copper conductor wire & 2.5 sq.mm. PVC insulated earth wire (color code to be used). (Flexible conduit/ elbow not allowed). The conduit to be laid in ceiling with proper clamps/ wall/ floor and filling the chase with cement mortar and finishing the same in original form/ wooden partition/ above false ceiling with proper clamps etc. all complete.				
	(Wherever required as per standard specifications).				
	i) Each circuit shall have independent earth wire.				
	ii) Each point shall be earthed.				
	iii) Circuit wiring is to be included in point wiring rates.				
i	One light points controlled by one 6 amp. Modular switch	Nos.	14.00		
ii	Two light points controlled by one 6 amp. Modular switch	Nos.	23.00		
iii	Three light points controlled by one 6 amp. Modular switch	Nos.	16.00		
iv	Four light points controlled by one 6 amp. Modular switch	Nos.	7.00		
v	Five light points controlled by one 6 amp. Modular switch	Nos.	2.00		
vi	One call bell point with ceiling rose/ 6amp. 3 pin socket controlled by one 6 amp. Push Modular switch. With call bell	Nos.	3.00		
vii	One wall fan/ exhaust fan point controlled by one 6 amp. Modular switch. The switch should be at switchboard level	Nos.	22.00		
viii	One 5 pin socket controlled by one 6 amp. Modular switch at switch board complete assembly includes plate box etc.				
a	Dependent	Nos.	6.00		
ix	One ceiling fan point with step type regulator	Nos.	1.00		
x	Same as serial no 1 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 6A, 5 Pin modular socket controlled by one 6A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade.				
a	Primary	Nos.	20.00		
b	Secondary	Nos.	36.00		
xi	Same as serial no 1 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 16 Amp MCB two Nos. , for Glow sign Board.				
a	Primary Point	Nos.	1.00		
2	POWER POINTS				
	Same as serial no.1, but wiring for 16 Amp, 6-pin sockets by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1* 4.0 sq.mm earth wire from D.B. to first point 1 st socket and 1 st to 2 nd , socket with 2*2.5 sq.mm. and 1*2.5 earth wire including providing and fixing of 16 Amp, 6 –pin socket with 16 Amp. Switch. (Modular type switch/ socket/ plate etc. complete assembly).				

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a)	Primary point	Nos.	10.00		
b)	Secondary point	Nos.	6.00		
3(a)	Same as serial no.1, but wiring for A/C socket by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire and earthing with 1*4.0 sq.mm. PVC insulated 1100 V grade copper conductor wire with modular type AC box(tiny trip type) with socket complete in all respects controlled by 25/32 A SP MCB to be provided near indoor unit. The point starts from DB to stabilizer to the point near the indoor unit including top.	Nos.	4.00		
3(b)	Same as serial no.1, but wiring for A/C socket by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire and earthing with 1*4.0 sq.mm. PVC insulated 1100 V grade copper conductor wire of weather proof type 2 way SPN DB complete in all respects controlled by with 32 Amp (10 KA) MCB to be provided near outdoor unit. The point starts from DB to the point near the outdoor unit. Item to also include termination lid between MCB and outdoor unit on terrace.	Nos.	4.00		
3(c)	Same as serial no.1, but wiring for A/C socket by using 4*6 sq.mm. PVC insulated 1100 V grade copper conductor wire and earthing with 1*6.0 sq.mm. PVC insulated 1100 V grade copper conductor wire and weather proof type 4 way SPN DB complete in all respects controlled by with 32 Amp TPN (10 KA) MCB to be provided near outdoor unit. The point starts from DB to the point near the outdoor unit (includes wires for terminal connection of outdoor unit from TPN) including wiring to the terminals of the outdoor unit from weather proof box. Item to also include termination lid between MCB and outdoor unit on terrace.	Nos.	4.00		
4	COMPUTER POINTS				
a	Wiring with 2x2.5 sq.mm. + 1x2.5 sq.mm. PVC insulated 1100 V grade multi stranded copper conductor wires in 2 mm thick PVC conduit from UPS DB to computer point. Each point to have 3 nos. 6 amps. 5 pin modular type sockets, one 6 amps modular switch with all accessories, inner/ outer plates, metal box etc. and to be fixed on wooden partitions/ by grouting on wall etc. as per requirement at site. The switch should be fixed above the top of counter with indicator and sockets under the counter.				
	Primary	Nos.	11.00		
	Secondary	Nos.	15.00		
b	Wiring with 2x2.5 sq.mm + 1x2.5 sq.mm PVC insulated 1100 V grade multi stranded copper conductor wires in 2 mm thick PVC conduit from UPS DB to computer point. Each point to have 1 nos. 16 amps 5 pin modular type sockets, 1 No's 16 amps modular switch with all accessories, inner/ outer plates, metal box etc and to be fixed on wooden partitions/ by grouting on wall etc as per requirement at site. The switch should be fixed above the top of counter and sockets under the counter. or as directed by the engineer incharge for the Fire, Token Vending.				
	Primary	Nos.	2.00		
	Secondary	Nos.	2.00		
B.	CONDUITING FOR TELEPHONE, COMPUTER & CONDUITING, WIRING FOR T.V. SYSTEM.				

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1.0	TELEPHONE SYSTEM				
1.1	Wiring for VOICE from Jack Panel in data rack to computer workstation with Cat-6 voice cable in PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for telephone socket with shutter, RJ 47 outlet, faceplate and mounting box complete of modular type. This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point.	Nos.	27.00		
1.2	Supplying, laying, effecting terminations, testing and commissioning of 0.51 mm dia Cu. Conductor, twisted, colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing & fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
a	P/L 10 Pair of PVC insulated PVC sheathed multi core jelly filled armored telephone.	Mtrs.	30.00		
2	COMPUTER NETWORKING				
2.1	Wiring for computer networking from Jack Panel in data rack to computer workstation with Cat-6 computer cable in PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for Cat-6 with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes supply and laying of CAT-6 cable in PVC conduits throughout the length, from the I/O hub to the point.	Nos.	37.00		
2.2	Supplying and fixing 9U (Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key).	Nos.	1.00		
2.3	Supply, Installation, Testing & Commissioning of 24 port Jack Panel.	Nos.	2.00		
2.4	Supplying and fixing Patch Cord-2 Meter- (DBPS Mounting Cord)	Nos.	37.00		
2.5	Supplying and fixing Patch Cord-1 Meter-	Nos.	40.00		
C.	CABLES, MAINS & SUBMAINS				
1	Supplying all materials and laying/ pulling 1100 volts grade PVC insulated copper conductor wires (FRLS) in MS conduit with all fixing accessories after cutting the floor, wall and the like etc. and replastering the floor level to original. Conduit must be 30 mm below the floor finish level.				
i	2 X 6 sq.mm. + 1 X 6 sq.mm.	RM	30.0		
ii	2 X 4 sq.mm. + 1 X 4 sq.mm.	RM	20.00		
iv	Supplying, laying, testing & commissioning of 4 C X 16 sq.mm. at 1100 volts grade PVC insulated aluminium conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (LIGHT DB, POWER DB, UPS Room,) .	RM	60.00		
v	Supplying, laying, testing & commissioning of 4 C X 25sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (for AC DB)	RM	40.00		

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v	Supplying, laying, testing & commissioning of 4 C X 70 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (for Main Connection)	RM	60.00		
D. DISTRIBUTION BOARD					
	Supplying, installing, testing & commissioning of surface/ recessed mountings, Double door 415 volts TPN MCB distribution board of steel steel, 1.6mm thick dust phosphatized and painted, inclusive of 100 amps, tinned copper busbars, earthbar, common neutral link, din bar for mounting of MCB's detachable gland/ knock out plate & with built in loose wire boxl, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copper wires between the bus bars and the MCB's as well as the incomer and upto the terminal connectors/ neutral link and ready for installation of following ways as required.				
	Use 'B' curve MCB's for lighting & small power circuits, 'C' curve for motor duty i.e. for pumps, AC motors, window and split AC's etc. & 'D' curve for UPS DB's i.e. for computers/ PC's circuit. Main incomer & outgoing circuit MCB's shall be selected accordingly i.e. type B,C & D. Contractor to select the MCB's accordingly as per the nature of the circuit/ load.				
	Each DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in addition to three outgoing neutral links and shall be of 125 A.				
	UPS DB's shall have a dedicated Earthing link fixed on insulated supports, which will be in addition to body earth link.				
	All internal inter connecting wiring with in the DB's shall be PVC insulated flexible copper conductor wires of adequate capacity as per the current rating.				
	Inside each DB, a DB chart is to be fixed.				
a	6-way TPN DB (LIGHT DB & 6A RAW)	No.	1.00		
	Incomer:-				
	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
	Outgoing:-				
	14 Nos.10/20 Amp (10 KA) SP MCB				
b	4-way TPN DB (16A RAW POWER DB)	No.	1.00		
	Incomer:-				
	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
	Outgoing:-				
	10 Nos.10/20 Amp (10 KA) SP MCB				
c	8-way SPN DB (For UPS INPUT)	No.	1.00		
	Incomer:-				
	1 No. 63 Amp TPN 4 Pole (10KA) MCB				
	Outgoing:-				
	2 Nos. 40 Amp DP MCB (10 KA)				

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d	8-way V-TPN DB (AC)	No.	1.00		
	Incomer:-				
	1 No. 63 Amp TPN 4 Pole (16KA) MCCB				
	Outgoing:-				
	4 Nos. 32/40 Amp (10 KA) TP MCB				
	8 Nos. 25/32 Amp (10 KA) SP MCB				
e	2-way SPN DB with 40 A DP MCB (For UPS Input / output)	No.	2.00		
f	12-way SPN DB (For UPS OUTPUT)	No.	1.00		
	Incomer:-				
	1 No. 40 Amp DP (10 KA) MCB with 40 A DP RCCB (100 MA)				
	Outgoing:-				
	8 Nos.6/10/16 Amp (10 KA) SP MCB				
E	(LIGHT FITTINGS & ACCESSORIES)				
	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixures should be covered with minimum 1 Years onsite replacement warranty).				
i	FULL GLOW 2 X 2 LED 36 W slim Smart Panel of make As specified in tender document or approved by SBI/ Architect.	Nos.	32.00		
ii	Supplying, fixing, testing and commissioning of 20 W LED commercial type recessed profile Light of make As specified in tender document or approved by SBI/ Architect.	Nos.	44.00		
iii	Supplying, fixing, testing and commissioning of 18 W LED commercial type down lighter of make As specified in tender document or approved by SBI/ Architect.	Nos.	15.00		
iv	Supplying, fixing, testing and commissioning of 12 W LED commercial type down lighter of make As specified in tender document or approved by SBI/ Architect.	Nos.	60.00		
v	LED Strip for cove lighting 15 W per 5 M with driver and necessary installation supporting fittings of Led strip light (5 mtr.) make as specified in tender document or approved by SBI/ Architect.	Nos.	5.00		
vi	Wall mounted fans 400/450 mm dia. make As specified in tender document or approved by SBI/ Architect. (METAL BODY)	Nos.	17.00		
vii	Ceiling fans 1200 mm dia. make As specified in tender document or approved by SBI/ Architect.	Nos.	1.00		
viii	Supply & fixing of 230 mm exhaust fan with louvers and plastic body with all accessories etc. complete of make As specified in tender document or approved by SBI/ Architect. Item also includes making of hole for fixing exhaust in existing brickwall and its repairing.	Nos.	5.00		

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F. EARTHING SYSTEM					
1	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copper-bonded rod of 10 feet length, 23 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill).	Nos	3.00		
2	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of copper-bonded rod of 10 feet length, 17.2 mm dia. (Minimum copper bonding shall be 0.25 mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill).	Nos	2.00		
3	Providing and fixing of Copper/ GI strips in surface or in recess for loop earthing etc. as required.				
i	Providing and fixing 2 X 8 SWG dia. Cu earth wire in PVC conduit on surface or in recess for loop earthing along with the existing surface/ recess cable as required either using of copper lug at end termination	RM	50.00		
G. MAIN PANEL AND METER BOARD					
1	supply, installation, testing and commissionings of cubicle type floor/wall mounted L.T. Metal D.B of reputed make with extendible rotary handle and extended connecting links				
	1 No. 125 Amps, TPN MCCB (25 KA) with standard enclosure as per manufacturer specification or as approved by the architect/Bank's Engineer	Nos.	1.00		
2	Designing, fabrication, supply, installation, testing and commissionings of front operated cubicle type compartmentalised, front access, free standing on 75MM "I" MS channel, dust and vermin proof (IP 42 degree protection) panel suitable for use at 415V, 3 phase, 4-wire/XLPE Cable 50Hz system suitable for fault level of required value symmetrical at 415V fabricated from 2 mm thick CRCA MS sheets with hinged, gasketted (Metal based neoprene) locable doors having structural reinforcement including 3 mm thick gland plates on top and bottom, lifting hooks, GI earth strip of required size with 2 nos earth terminals, 1 nos 230V AC operated 250 mm X 250 mm size axial fans for exhaust of heat with On-Off toggle switches including 2 coated primer and 2 power coated paint finish of approved shade over metal surface cleaned and treated with seven tank process complete with interconnections etc as per specifications as required. main panel board of approved make (SupertechPower Control/Zeniya/Amptech/Neptune) as approved by SBI/ Architect.				
	Type of Approval as instructed by the SBI/ Architect). All live accessible parts shall be shrouded and all equipment shall be finger touch proof. The busbars insulation shall be with heat shrinkable sleeves SMC/ DMC shrouds and busbar supports shall be used. Padlocking facility shall be provided on all outgoing feeders doors and switch handles shall be locable in OFF position.				
	Suitable arrangement shall be made for termination of multiple incoming cables.				
	All kA values indicated shall be lcs breaking capacity				
	GA drawings shall be got approved by Architect / SBI				

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a.	Floor panel shall consists of :-				
	INCOMER FROM MAIN LINE				
	1no. 125 Amp TPN MCCB (25 KA) with extendable rotary handle each thermal over current, instantaneous short circuit release Earth fault.				
	BUSBARS				
	150 amps TPN busbar chamber of suitable length with copper busbars. All busbars and interconnections shall be of suitable size copper strips.				
	INDICATING PANEL				
	Digital flush type class-1.0 accuracy multifunction meter showing V, A, PF etc. with 3 Nos. current transformers of 150/5A ratio, 10 VA Class-1.0 metering. - 1 sets				
	Red/Green/Amber ON/ OFF/ TRIP indicating lamps with 2A SP MCB backup protection				
	OUT GOING :-				
	1 No 40 A TPN MCCB (16 KA) terminals suitable to receive cable on one side and wire connections to BUS bars for CAPACITOR BANK..				
	1 No 63 A TPN MCCB (16 KA) terminals suitable to receive cable on one side and wire connections to BUS bars for AC VTPN.				
b	INCOMER FROM MAIN PANEL BUS BAR :-				
	1no. 125Amp 4P On Load Changeover switch with 1 no. of 125A TPN MCCB (25KA) with extendable rotary handle.				
	BUSBARS				
	150 amps TPN busbar chamber of suitable length with copper busbars. All busbars and interconnections shall be of suitable size copper strips.				
	INDICATING PANEL				
	Digital flush type class-1.0 accuracy multifunction meter showing V.A, PF etc. with 3 Nos. current transformers of 125/5A ratio, 10 VA Class-1.0 metering. - 1 sets				
	OUTGOINGS:-				
	2 Nos 63 A DP MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For PDB), UPS I/P				
	2 Nos 40 A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For LDB & SPARE)				
	1 Nos 40 A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars.				
	2 Nos 40 A 4 pole MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For signage, spare)				
	The electrical panel as described above and specifications complete.	Set	1.00		

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3	Supply, installation, testing and commissioning of 15 KVAR capacitor as following-				
	Incoming- 40A 4pole MCCB, Outgoing- 6 stage power factor relay with 3 nos. 50/5 current transformer for current sensing capacitor 1 KVR- 1 nos, 2 KVR- 2nos., 5 KVR- 2 nos., Contractors and TP MCB on each complete with phase indication and stage indication with auto / manual function. MS cubical having ventilation with wiremesh, copper conductors and copper busbars etc complete as per direction of Architect /Bank. (Selec/ Neptune/ ABB)	Set	1.00		
H PUBLIC ADDRESS SYSTEM					
1	Supply and laying Wiring of 1.5 sq mm twin core shielded type of speaker cable with Providing and fixing in position the following FRLS PVC conduits including all accessories concealed/exposed in F.Ceiling/Wall complete as required including 1.6/2.0 mm thick PVC junction or pull boxes with 3mm thick perspex sheet cover plate complete with 1.6 mm dia G.I. pull wires in the length of conduit including all accessories.	Nos.	6.00		
2	Supply, installation, testing and commissioning of following Philips (BOSCH) make Music Accessories / Equipments.				
a.	Ceiling Speaker Unit 6 Watts	Nos.	6.00		
b	Power Amplifier, min 70 Watts with output transformer etc. complete. Plena Range/ Ahuja or as approved by the Bank capable of taking Inputs from USB Also.	Nos.	1.00		
SUB-TOTAL FOR ELECTRICAL WORKS					
<p>Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site. only GST will be paid Extra</p>					

AIR-CONDITIONING WORKS FOR SBI , SMECC Branch					
S. No.	Description	Unit	Qty.	Rate	Amount
SPLIT/ CASSETTE TYPE AIR CONDITIONERS					
1	Supplying, erection, testing and commissioning following wall mounted Split/ Root mounted cassette units of (Toshiba/ Mitsubishi/ Hitachi/ Daikin/ O-General/ Voltas/ Bluestar / Carrier) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick nitrile rubber pipe insulation with (All coils – copper only) , fan and fan motor, machine control panel improved Refrigerant Joints, .Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R32/ R-410. All complete as per drawing, approval and instructions of the Architect/ Employer. Item to include powder coated outdoor stands as per the manufacturer specifications. (Rates to be inclusive of copper refrigerent pipe with insulation up to 3M for each split AC unit).				
a	1.5 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	2.00		
a	2.0 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer	Nos.	2.00		
b	2.0 TR Cassette AC inverter type Ceiling suspended Cassette with 4 way/ round air flow including all necessary fittings and mountings as specified by the manufacturer	Nos.	4.00		
c	3.0 TR Cassette AC inverter type Ceiling suspended Cassette with 4 way/ round air flow including all necessary fittings and mountings as specified by the manufacturer	Nos.	1.00		
d	4.0 TR Cassette AC inverter type Ceiling suspended Cassette with 4 way/ round air flow including all necessary fittings and mountings as specified by the manufacturer	Nos.	3.00		
2 EXTRA REFRIGERANT PIPING					
	Supplying and laying of Extra copper refrigerant piping with nitrile rubber pipe insulation, both of size as specified by the manufacturer suitable for 1.0/1.5/ 2.0 TR Split type AC and 2.0 TR/ 3.0 TR Cassette AC - From Indoor to outdoor Units (make as approved by Architect/ Bank)				
a	For 1.5, 2.0 TR Split AC as specified by the manufacturer	Mtr.	80.00		
b	For 2.0 / 3.0 /4.0 TR Cassette as specified by the manufacturer	Mtr.	170.00		
3 DRAIN PIPING					
	Providing and fixing drain piping up to drain as directed by the engineer incharge with all accessories e.g. elbows, unions, sockets, reducers, reducing tees, nipples etc. Complete job including cutting chiseling in walls, floor and making good of all chases/ cuts etc. and discharging the drain into a floor trap/ gully as per site conditions with insulation, both as specified by the manufacturer (make as approved by Architect/ Bank).				
a	25 mm dia PVC drain pipe for Split AC	Mtr.	40.00		
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	80.00		

Air-Conditioning Works at SBI SMECC Branch, New Delhi.

4	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 6" c/c welded with 40 X 3 mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the Architect/ employer.				
a	For 1.5 /2.0 TR Hi Wall split units	Nos.	4.00		
b	For 2.0/ 3.0 /4.0 TR ceiling mounted cassette unit	Nos.	8.00		
5	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.5/ 2.0 TR Split type AC (make as approved by Architect/ Bank).	Mtr.	90.00		
6	Supplying and laying of Extra Electrical interconnecting control cables from indoor to outdoor of size as specified by the manufacturer suitable for 2.0T/ 3.0T /4.0T Cassette type AC (make as approved by Architect/ Bank).	Mtr.	190.00		
7	Supplying, installation and commissioning of voltage stablizer of range				
	4 KVA for 1.5 Tr. Wall mount	Nos.	2.00		
	5 KVA for 2.0 Tr. Wall mount	Nos.	2.00		
	TOTAL HVAC				
Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site. only					