

SBI Chandni Chowk RBO - 2nd floor					
S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
PART A: CIVIL WORK					
1	Providing and laying PCC 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), at any location and height, including shuttering work (if required); all complete				
		cum	5.00		
2	Removing of existing floor tile, duming malba to dumping ground, preparation of base and Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade,in floor, skirting, riser of steps, over 25-40 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments, to be fixed with 3 mm spacers and joints to be filled with company made grouting etc. complete. Vitrified tile: Eternity series Kajaria, polished nano tech, size - 60X120, SILVIA, or similar as finally approved by SBI	sqm	541.00		
3	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	sqm	26.00		
4	Removing existing wall tiles, cleaning & preparing the base wall for refixing of tiles, removal of malba to desired location as per instruction of site engineer and Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Kajaria CUBICA BEIGE; 300 X 600; for highlighting wall (back of WC and wash basin area) and CITY GREY; 300 X 600; for rest of the walls upto ceiling height; or similar as finally approved by SBI.	sqm	230.00		
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor X level. Cement mortar 1:3 (1 cement :3 coarse sand). 8 Dia TMT bar @ 2nos at every alternate 2nd brick layer along entire length to be provided.	sqm	59.00		
6	15 mm cement plaster on the rough or plain side of single or half brick wall of 1:4 (1 cement: 6 fine sand)	sqm	101.00		
7	Removal & Re- plaster 15 mm cement plaster on the rough or plain side of single or half brick wall of 1:4 (1 cement: 6 fine sand)	sqm	30.00		
8	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Granite of any colour and shade Area of slab over 0.50 sqm	sqm	37.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
9	Providing and fixing Stainless Steel A ISI 304 (18/8) water cooler sink fixed with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : sink size : 610 x 400 mm bowl depth 200 mm	each	1.00		
10	Providing and fixing sink connector (UPVC) as per manufacturer specification : sink to Floor trap	each	1.00		
11	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :	each	9.00		
12	Providing and fixing floor trap (PVC) of self cleansing design with screwed down or hinged ss grating with or without vent arm complete, including cost of cutting and making good the walls and floors, all complete : 100 mm inlet and 100 mm outlet Sand cast iron S&S as per IS: 3989	each	12.00		
13	Providing and fixing soil, waste and vent pipes, including Providing and filling the joints with spun yarn, cement slurry and cement mortar 1:2 (1 cement : 2 fine sand) and Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc.				
	75 mm dia Sand cast iron S&S pipe as per IS: 1729	RMT	21.00		
14	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m 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. Concealed work, including cutting chases and making good the walls etc.				
14.1	15 mm nominal outer dia Pipes	RMT	20.00		
14.2	20 mm nominal outer dia Pipes	RMT	15.00		
14.3	25 mm nominal outer dia Pipes	RMT	32.00		
14.4	32 mm nominal outer dia Pipes	RMT	82.00		
15	Providing and fixing brass stop cock of approved quality ♦15 mm nominal bore	each	21.00		
16	Providing and fixing of health faucet and connecting the same with water pipes with all necessary accessories including concealing the water pipes all complete in all aspects, fully functional; Hindware, Cat. No.: F160110; Brisk Health Faucet ABS withRubbit CleaningSystem,1.25 m Long PVC; flexible Tube & ABS Wall Hook; or higher model as per approval by SBI	each	4.00		
17	Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C pan) with seat & lid fixed with C.P. brass hinges and rubber buffers, low level flushing cistern with fitting and brackets (if require), flush bend, over flow pipe (as per manufacturer's specification), and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets (if require), cutting and making good the walls and floors wherever required:	each	4.00		
	White vitreous clay made with white solid plastic seat and lid with white vitreous china flushing cistern and C.P. flush bend, with required traps, Single piece, Monolithic wall mounted type. Brand : hindware / Grohe / Kohler; (model - as per approval by engineer / architect)				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
18	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively connected with main water supply pipe, controlled with control valve and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :	each	5.00		
19	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with 2nd class teak wood moulded frame (50 wide, 25 thk) of approved make & design shade with 6 mm thick hard board backing, frame to be finished with enamel paint, satin finish of approved shade:	sqm	7.00		
20	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	each	6.00		
21	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms.	each	4.00		
22	Providing and fixing Rob Hook; shape and size as menioned in model no by manufacturer, of approved quality and colour,	each	6.00		
23	Providing and fixing wash basin with C.I. brackets (if require) / or to be fixed on RCC platform (as per instruction of architect / engineer), 15 mm C.P. brass pillar taps(mixer type), 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:	each	4.00		
	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps (hot & cold - mixer type) Brand: Hindware / Kohler / Grohe (as per approval by engineer / architect)				
24	◆Providing and fixing PTMT Bottle Trap for Wash basin and sink. ◆SBottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, weighing not less than 263 gms	each	9.00		
25	Providing, supplying & application of water proofing chemical (as per manufacturer's specification), over plastered / RCC / PCC surface (in 3 coats) on wall or roof or at any other location and at all heights (as per site requirement) for effective water proofing of wall vertical surface, all complete in all respect (chemical : Star liquid membrane, Brand - STAR), including the cost scaffolding (if needed), the upper layer of the water proofing has to be finished with protective plaster layer (12 thk- 1: 3 mix) as per manufacturer's specification; all complete. The product has to be applied through appoved vendor of manufacturer, and the vendor / contractor has to provide a warranty certifacte for the product for minimum period of 3 years, on stamp paper. Approved Brand : STAR / PIDILITE / SIKA / BASF	sqm	75.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
26	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :</p> <p>(a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.</p> <p>(b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.</p> <p>The product has to be applied through approved vendor of manufacturer, and the vendor / contractor has to provide a warranty certificate for the product for minimum period of 3 years, on stamp paper.</p> <p>Approved Brand : STAR / PIDILITE / SIKA / BASF</p> <p>The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>	sqm	73.28		
27	<p>Providing and laying in position specified grade of reinforced cement concrete, including the cost of centering and shuttering & TMT bars as required - At all levels- for kitchen platforms & or any other similar works :</p> <p>1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)</p>	cum	2.00		
28	<p>Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.</p> <p>80x1.20 mm M.S. laths with 1.20 mm thick top cover</p>	kg	3.72		
29	<p>Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.</p> <p>In door / window grills, gratings, frames, guard bar, ladder, railings, brackets, gates and similar works etc., as per drawing and requirement.</p> <p>This item of work to be finished with 1 coat of steel primer and 2 coats of enamel paint (shade as specified in drawing). All joints and edges are to be machine grided and smoothed before application of primer & paint. All complete for full functionality.</p>	kg	344.00		
30	<p>Providing and fixing of MDF jali (made of 15 thk MDF board) at false ceiling, as per the pattern and design provided by bank/ architect, to be cut through CNC cutting technique. The edges of the jali to be provided with 50 wide 25 thk team wood molding and all the edges and surface of the jali and molding to be smooth finished with sand paper grinding and wood filler and to be finally finished with wooden primer and Maat finish satin paint (minimum 3 coats), shade as specified in drawing. 5 mm thk white acrylic sheet (edges chamfered) to be fixed on top of the jali for lighting purpose, fixing detail as per detail drawing. All inclusive for complete functionality of this item of work.</p>	SQM	9.04		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
31	<p>Dismantling / demolishing of :</p> <ul style="list-style-type: none"> ◆Doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts; fixed glazing, aluminum framed glazed opening etc., ◆Brick work, walls & PCC manually/ by mechanical means ◆tile or stone flooring by mechanical / manual means (as per site requirement); ◆Aluminum/ Gypsum /wooden / GI framed partition, wall paneling, existing furniture (wooden, plyboard or gypsum board cladded) manually or by mechanical means with all accessories ◆False ceiling (gypsum / grid / metal grid) with all accessories ◆All electric fixtures ◆Kitchen / pantry & toilet accesories ◆ or any other fixture / material / wall / civil work related item as existing at site (to be confirmed & examined by contractor at site before quoting rate) ... all inclusive <p>Including stacking of serviceable material and disposal of unserviceable material (moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material) by mechanical transport including loading, transporting, unloading to approved municipal dumping ground, complete as per directions of Engineer-in-charge.</p> <p>This item includes all works related to clearing the site in all respect for new interior, electric, hvac & civil works; nothing will be paid extra.</p> <p>All dismantled items will be the property of SBI, and to be stored as per instruction of SBI's engineer / officails as per their instruction, wiith in the same premise.</p> <p>Note - item to be applicable in urban areas having directions for restricted hours for movement/ plying of load carrying motor vehicle of 3.5 cum or more. All permits and approval for any administrative body or from poilice or any other responsible agency for the job, will be the responsibility of the contractor.</p>	Job	1.00		

			TOTAL FOR CIVIL WORKS		
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PART B: INTERIOR WORK

PARTITIONS AND PANELLING:-					
1	<p>◆Full Height Partition: Providing and fixing in position Full Height partition in framework of 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 50 mm heavy duty GI Box Sections (1.6 mm) with 12 mm thick MDF on both sides finished with 1 mm thick laminate, shade as mentioned in drawing, of make (as mentoioned in list of approved make); including grooves as per drawing.</p> <ul style="list-style-type: none"> ◆Item to include 65 X 65 mm teakwood member for door frame and additional framework and teakwood beading/ SS brackets required for providing glazing. ◆All exposed teakwood surfaces and the like to be finished in enamel paint (matt finish) matching laminate colour / as mentioned in drawing; including all necessary fittings and SS hardware of make hettich/ hafele/ dorma. ◆The rate to include provision of extra frame work as necessary for skirting and making cut-outs for electrical switches, switch boxes, conduiting, door/ glazing as per drawings. 	Sqm	151.00		
	<p>Note:-</p> <p>a) In case of false ceiling, the vertical GI members to be fixed to RCC ceiling but the area of partition payable will be below the false ceiling only. b) Measurement of height shall be taken from finished floor only, in case of varying heights on either side of partition, average height shall be considered. c) Openings/ door/ glass shall not be measured for payment.</p>				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
2	<p>◆Full Height Partition: Providing and fixing in position Full Height partition in framework of 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 50 mm heavy duty GI Box Sections (1.6 mm) with 12 mm thick BISON panel / cement board (fire & water resistant) on both sides finished with 1 mm thick laminate, shade as mentioned in drawing, of make (as mentioined in list of approved make); including grooves as per drawing.</p> <p>◆Item to include 65 X 65 mm teakwood member for door frame and additional framework and teakwood beading/ SS brackets required for providing glazing.</p> <p>◆All exposed teakwood surfaces and the like to be finished in enamel paint (matt finish) matching laminate colour / as mentioned in drawing; including all necessary fittings and SS hardware of make hettich/ hafele/ dorma.</p> <p>◆The rate to include provision of extra frame work as necessary for skirting and making cut-outs for electrical switches, switch boxes, conduiting, door/ glazing as per drawings.</p>	SQM	34.22		
	<p>Note:- a) In case of false ceiling, the vertical GI members to be fixed to RCC ceiling but the area of partition payable will be below the false ceiling only. b) Measurement of height shall be taken from finished floor only, in case of varying heights on either side of partition, average height shall be considered. c) Openings/ door/ glass shall not be measured for payment.</p>				
3	<p>◆Low Height Partition: Providing and fixing in position solid Low Height partition upto height of 1200 mm in framework including door in 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 50 mm heavy duty GI Box Sections with 12 mm thick MDF on both sides finished and top with 1 mm thick laminate of approved shade as per drawing including grooves as/ Architect.</p> <p>◆Item to include 65 X 65 mm teakwood member for door frame. All exposed teakwood surfaces and the like to be finished in melamine polish of matching laminate colour or as directed including all necessary fittings and SS hardware of make Hettich/ Haffele/ Dorma.</p> <p>◆The rate to include provision of extra frame work as necessary for skirting and making cut-outs for electrical switches, switch boxes, conduiting as per drawings. ◆The top part of the partition to be finished with MDF 18 thk and 12 mm projected on both face, upper corner rounded, to be finished with enamel paint, matt finish of approved shade as mentioned in drawing.</p>	Sqm	107.00		
	<p>Note:- a) Measurement of height shall be taken from finished floor only, in case of varying heights on either side of partition, average height shall be considered. b) Openings/ door/ glass shall not be measured for payment. c) Contractor to use proper masking tapes while polishing grooves etc. to prevent any damage to laminate.</p>				
4	<p>◆Providing and fixing of wall panelling of any shape (Flat only, with no-projection, but may extened upto 100 mm from existing brick wall surface lvl.) over existing wall surface (plastered surface, what ever condition existing at site, if require the existing surfaces are to be repaired with out any extra cost) or partition wall; with GI section framing & support and fixing details as per mentioned in drawing, design and cladding / covered with 12 mm thk. MDF ; with all necessary hardware items, all complete as per design and instruction of architect.</p> <p>◆The entire surface area including MDF have to be treated with anti termite treatment (20% EC Cholorophyriphos), applied in two(2) rounds at an interval of 3 days diluted with water and applied through high pressure sprayer before fixing of MDF. Entire surface has to be dried up completely before fixing of MDF.</p> <p>◆All visible surfaces of wall paneling have to be finished with laminted sheet (1.0 mm thk) shade as mentioned in drawing.</p> <p>◆Wall panelling will be provided with 100 mm wide skirting made of 15 mm thk ply-wood (water proof), finished with 1thk laminate as mentioned in drawing and top edge to be finished with MDF 15th beading, chamfered edge, finished with enamel paint matt finish, shade as approved by architect, all complete.</p>	Sqm	432.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
	<ul style="list-style-type: none"> ◆The depth parts (of the wall panelling - distance between wall and the wall panelling) are to be closed / blocked with 12mm thk. MDF and to be finished with laminate sheet (1mm) as specified in drawing. ◆Shade & quality of finishing material, hardware items, placement, construction detail will be followed as per drawing, list of approved makes & on site approval. 				
	<ul style="list-style-type: none"> ◆Where ever panelling is getting finished with any other material other then laminate, same area @ Rs 50 per sqft area will be deducted due to non use of laminate with in that area ◆Note:- a) In case of false ceiling, area of panelling payable will be below the false ceiling only. b) Measurement of height shall be taken from finished floor only, in case of varying heights on either side of panelling, average height shall be considered. c) Openings/ door/ glass shall not be measured for payment. d) visible front surface (elevation - 2D surface) only will be measured for payment. ◆Rates are inclusive of all related items & works, described above. Only the front surface (front elevation) will be measured for measurement. 				
5	<ul style="list-style-type: none"> ◆Providing and fixing of wall paneling of any shape (projection up to +100 mm level from existing wall base) over existing wall surface (plastered surface, what ever condition existing at site, if require the existing surface are to be repaired with out any extra cost) or partition wall with aluminum section framing & support and fixing details as per mentioned in drawing (minimum size - 50X25X3), design] and cladding with 12 mm thk. BISON Panel (base for entire wall panel area); with all necessary hardware items, all complete as per design and instruction of architect. ◆Wall paneling will have ornamentation as mentioned in drawing, up to a projection of 75 mm from partition base level, to be made of BISON / MDF12 thk, finished with 1 thk laminate as mentioned in drawing, price included with in this item. Ornamentation / projection will not cover more than 50% of actual surface area of wall paneling. ◆Laminates to be fixed by following grooves (following geometric pattern); as mentioned in drawing (3 mm & 5 mm). ◆Wall paneling will be provided with 100 mm wide skirting made of 15 thk plywood (water proof), finished with 1thk laminate as mentioned in drawing and top edge to be finished with teak wood 15th beading, chamfered/rounded edge, finished with Polish, shade as approved by architect, all complete, rate inclusive with in this item of work. 	Sqm	35.00		
	<ul style="list-style-type: none"> ◆The depth parts (of the wall paneling - distance between wall and the wall paneling) are to be closed / blocked with 12mm thk. Bison panel and to be finished with laminate sheet (1mm) as specified in drawing. ◆All visible surfaces have to be finished with laminated sheet (1.0 mm thk), shade as per approval / drawing. ◆Shade & quality of finishing material, hardware items, placement, construction detail will be followed as per drawing, list of approved makes & on site approval. ◆Rates are inclusive of all related items & works. Only the front surface (front elevation) will be measured for measurement. ◆Where ever paneling is getting finished with any other material other then laminate, same area @ Rs 40 per unit sqft area will be deducted due to non use of laminate with in that area. 				
6	<ul style="list-style-type: none"> ◆Providing and fixing of wall panelling projection / projection over partition [of any shape, <u>up to a projection of 100 mm from wall panel / flat partition surface base]</u> fixed over flat wall panelling base surface. The projections are to be made of 12 thk MDF <u>without any additional GI or Aluminium framing</u> and to be finished (all visible surfaces) with 1 thk laminate, shade as mentioned in drawing and as per approval at site. ◆The entire surface area including MDF have to be treated with anti termite treatment (20% EC Cholorophyriphos), applied in two(2) rounds at an interval of 3 days diluted with water and applied through high pressure sprayer before fixing of MDF. Entire surface has to be dried up completely before fixing of MDF. ◆All visible surfaces of ornamental projections (part of wall panelling) have to be finished with laminted sheet (1.0 mm thk) shade as mentioned in drawing or on-site approval. 	sqm	344.00		

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	<p>◆Shade & quality of finishing material, hardware items, placement, construction detail will be followed as per drawing, list of approved makes & on site approval.</p> <p>◆Wherever panelling is getting finished with any other material other than laminate, same area @ Rs 50 per sqft will be deducted due to non use of laminate with in that area</p> <p>◆Note:-</p> <p>a) In case of false ceiling, area of panelling payable will be below the false ceiling only.</p> <p>b) Measurement of height shall be taken from finished floor only, in case of varying heights on either side of panelling, average height shall be considered.</p> <p>c) Openings/ door/ glass shall not be measured for payment.</p> <p>d) Visible front surface (elevation - 2D surface) only will be measured for payment. Depth parts of the projections will not be considered for payment.</p> <p>E) Ornamental projections may be of any width (ranging from 40 mm to 1.5 mts). No projection will be measured in running meter, all will be measured in sqmts unit.</p> <p>◆Rates are inclusive of all related items & works, described above. Only the front surface (front elevation) will be measured for measurement.</p>				
7	<p>◆Providing and fixing of lacquered glass of 6 mm thickness (PLANILAQUE®-saint Govin), of any colour (as mentioned in drawing / as per approval of architect/ Bank's engineer) to be placed on ply wood/ MDF surface at any location, with superior quality netrual colour glass silicon / resine and wooden beading support as per design and drawing, all complete in all respect.</p> <p>◆All the edges of the glass panels are to be bevelled and rounded form all the sides.</p> <p>◆Where ever lacquered glass will be used, same surface area shall be deducted for non application of laminate sheet @ rs 40/- per sqft (for wall panelling area)</p> <p>◆Shape, design & quality of material, placement will be followed as per drawing, list of approved makes & on site approval.</p> <p>◆Rates are inclusive of all related items & works. Measurement will be done on finished surface area basis.</p>	Sqm	68.00		
8	<p>Providing and fixing glazed door and fixed glazing (full/ low height glass partition) with 12 mm thick toughened glass of approved make with all SS patch fittings (Hettich/ Haffele/ Dorma). Item to include floor springs, lock, 300 mm long D-handles and other necessary hardware of Stainless Steel of make Hettich/ Haffele/ Dorma all complete as per the directions of Architect/ Engineer-in-charge.</p> <p>All fixed glasses are to be fixed with teak wood beading (15 thk) in partition and width as per site rquirement, 8 mm projected from partition surafce, edges chamfered and to be finished with enamel paint (satin finish) shade as mentioned in drawing all complete in all aspect, base to be preapred with wooden putty and primer; all cost inclusive.</p>				
	Fixed Glazing, 12 thk tamper glass	Sqm	70.00		
9	Same as above with.... Openable door, 12 thk tamper glass	Sqm	32.00		
10	Same as above with.... Fixed Glazing, 8mm thk temper glass	Sqm	2.00		
11	<p>Cutting of existing flush doors, then providing and fixing of 5mm thk clear glass fixed / mounted with mdf (15 thk) beading along all sides (edges) on existing flush door shutters, as per desired size and shape as mentioned in design and drawing or as per site requirement, free from all defect; complete in all respect. Beading to be finished with enamel paint (shade as approved by architect or mentioned in drawing).</p>	Sqm	2.00		
	STORAGE:-				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
12	Providing and fixing low height storage (upto 1200 mm high) and 450 mm deep as shown in details/ drawing with all sides, shelves (at every 400 mm) to be 19 mm commercial block board with 12 mm thick fire retardant plywood to be fixed at the back. The top shall be finished with 1 mm thick laminate over 19 mm thick commercial block board all complete. The shutters to be 19 mm thick commercial block board with 1 mm thick laminate 'UGM' Frosty White/ Teak finished laminate as/ approval of approved make on all exposed outside surfaces and 0.8 mm thick laminate on all the inside surfaces. The sides/ bottom of the drawer shall be made out of 12 mm thick fire retardant plywood and finished 0.8 mm thick PVC edge banding. All other edges/ shutters to be finished with 0.8 mm thick PVC edge banding all complete including S.S. long handles, magnetic catchers, self closing hinges/ telescopic hinges of Hettich/ Hafele etc. Contractor to use proper masking tapes while polishing grooves etc. to prevent any damage to laminate.	Sqm	27.42		
	The item shall include melamine polishing to the teakwood surfaces to match with specified laminate and outside surfaces to be finished in laminate and providing of 8 mm thick clear toughened glass with bevelled edges at the top of storage all complete to the satisfaction of Architect/ Engineer-in-charge [Front elevation shall be measured for payment].				
13	Same as above but side storage of size 900 (L) mm X 750 or 700 (H) mm and having minimum two drawers as/ drawings.	Nos.	42.00		
14	Providing and fixing Full height storage (Upto 2600 mm high) and 450 mm deep as shown in details/ drawing with all sides, shelves to be 19 mm thick commercial block board with 6 mm thick commercial plywood to be fixed at the back. The shutters to be 19 mm thick fire retardant blockboard with 1 mm thick laminate 'UGM' Frosty White/ Bleached Teak of make Archidlam/ equivalent shade in approved make on all exposed outside surfaces and 0.8 mm thick laminate on all the inside surfaces. The sides/ bottom of the drawer shall be made out of 12 mm thick commercial plyboard. All edges/ shutters to be finished with 0.8 mm thick PVC Edge banding. all complete including S.S. long handles, self closing hinges/ telescopic hinges of Hettich/ Hafele/ Ebco etc.	Sqm	52.00		
	All outside surfaces to be finished in laminate all complete to the satisfaction of Architect/ Engineer-in-charge. [Front elevation shall be measured for payment.]				
15	Providing, fabricating and fixing in position as per layout plan overhead cabinets (400 mm deep). The specifications for the framework/ carcass and shutters of the cabinets are same as given for the cabinets above [Front visible surface area of the cabinets shall be measured for payment].	Sqm	3.00		
16	Same as above but for under counter (below RCC slab) and 600 mm deep.	Sqm	7.00		
DOORS :-					
17	Solid Flush door with vision panel: Providing and fixing 30 mm thick flush door with 10 mm thick teakwood lipping on all sides finished in 1 mm thick laminate on both sides of approved shade 'UGM' Frosty White/ Bleached Teak of make Archidlam/ shade in approved make with all necessary hardware including SS door handle, SS stopper, lock, door closer, SS heavy duty butt hinges etc. of make Dorma/ Hettich/ Hafele all complete as per directions of Architect/ Bank. Item to be include 175 x1500 mm vision panel (5.5 mm float glass) in door including fixing etc. all complete and 2 coat of Fire retardant paint Viper of navair/ approved equivalent. ♦necessary wood frame of 2nd class teak wood (size 75 X75) to be provided all around for fixing of shutters. The frame to be fixed with partition or wall with holdfast / GI fastner. The wooden frame is to be finished with enamel paint (smooth finished base, free from all defects); shade as per approved by architect.	Sqm	10.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
18	<p>Solid Flush door: Providing and fixing 30 mm thick flush door with 10 mm thick teakwood lipping on all sides finished in 1 mm thick laminate on both sides of approved shade 'UGM' Frosty White/ Bleached Teak of make Archidlam/ equivalent shade in approved make with all necessary hardware including SS door handle, SS stopper, lock, door closer, SS heavy duty butt hinges etc. of make Dorma/ Hettich/ Hafele all complete as per directions of Architect/ Bank. Item to include 2 coat of Fire retardant paint Viper of navair/ approved equivalent.</p> <p>◆necessary wood frame of 2nd class teak wood (size 75 X75) to be provided all around for fixing of shutters. The frame to be fixed with partition or wall with holdfast / GI fastner. The wooden frame is to be finished with enamel paint (smooth finished base, free from all defects); shade as per approved by architect.</p>	Sqm	11.00		
19	<p>Electrical Panel Cabinet with louvres door: Providing and fixing 19 mm thick blockboard shutter finished in 1 mm thick laminate on both sides of approved shade 'UGM' Frosty White/ Bleached Teak of make Archidlam/ equivalent shade in approved make with all necessary hardware including SS door handle, SS stopper, lock, door closer, self close hinges etc. of make Dorma/ Hettich/ Hafele all complete as per directions of Architect/ Bank. All edges/ shutters to be finished with 0.8 mm thick PVC Edge banding.The item to include MS louvers, (powder coated paint finishing) in the shutters of the door (size & shade as mentioned in drawing) and 1 mm thick laminate on shutters, as mentioned in drawing .(front facia to be mesured for payment) and 2 coat of Fire retardant paint Viper of navair/ approved equivalent.</p> <p>The inner surface of the shutter panels and of the cabinet surfaces to be finished with 6/8 thk cement sheet (everest or similar make) for fire protection. The joints to be finished with putty and finally to be painted with fire retardant paint, as mentioned above; all complete in all aspect and all costs inclusive with in this item of work.</p>	Sqm	8.00		
CEILING AND FINISHING WORKS:-					
20	<p>Providing and fixing at all height false ceiling and making coves including providing and fixing of framework made of special sections power pressed from M.S. sheet and galvanised in accordance with zinc coating of grade 350 as per IS : 277 and consisting of angle cleats. The perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre to centre with 25 mm long drive-all screws @ 230 mm interval including jointing and fixing to a flush finish of tapered and square edges of the board with recommended filler, jointing tapes, finisher and one coat of primer suitable for board as per manufactures specification and also including the cost of making openings for light fittings, grills, diffusers, cut-outs made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer in Charge with: 12.5 mm thick tapered edge gypsum board conforming to IS:2095-Part-I of India Gypsum/ approved make for both framework and the board.</p> <p>Item to include painting with plastic emulsion paint with 'Velvet Touch' of approved brand and manufacture to give an even shade: Two or more coats on new work with rollers/ spray of make Asian/ Berger/ Dulux paint. Note:- Suspending system and frame work shall match layout of Electrical/ fire protection wiring/ fixtures etc. Rate to include provision of extra frame work needed due to above and to include necessary scaffolding etc. all complete.</p>	Sqm	532.00		
21	<p>Providing and fixing Metal False Ceiling Tiles of Metal ART/ Armstrong/ USG/ Boral with MICROLOOK edges (CLIP-IN type) and having noise reduction properties laid on exposed grid system with 15mm wide Silhouette type T-section flanges of white colour, perforation 1.8 mm Diagonal- Crystal White colour; main runners spaced at 1200 mm c/c securely fixed to the soffit of structure with approved hangers at 1200 mm maximum c/c. Flush fitting 1200 mm crossed tees to be interlocked between main runners at 600 mm c/c to form 1200 x 600 modules.</p> <p>1200 mm cross tees to be crimped. 600 x 600 module to be formed by fixing 600 mm long flush fitting cross tees centrally between the 1200 cross tees. Ceiling tiles of Dune Premier of size 600 x 600 x 15 mm (thk.) to be placed in the grid. Rate to include making necessary cut-outs or openings for light fixtures, air conditioners and other utilities etc. complete to the satisfaction of Architect/ Bank's Engineer.</p>	Sqm	49.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
22	Providing and applying white cement based putty (Biral putty or equivalent) of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	114.00		
23	Providing and applying plaster of paris putty of 5 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	88.00		
24	Wall painting with plastic emulsion paint with ' Tractor - plastic emulsion ' of approved brand and manufacture to give an even shade: Two or more coats on new work with rollers/ spray of make Asian/ Nerolac / Dulux paint.	Sqm	109.00		
25	Painting with enamel paint on metal works / wood surface / MDF surface of approved brand and manufacture to give an even shade: Two or more coats on new/existing work with brush+rollers / spray of make Asian/ Berger/ Dulux paint. ♦Note : Before application of paint base surface to be prepared with sand paper grinding and repair of putty - wooden / mixture of wooden dust plus glue (where ever required) . All cost inclusive.	Sqm	60.00		
COUNTERS AND TABLES:-					
26	Providing and fixing in position Officer's table 1500 X 750 mm wide with 1 mm thick laminate 'UGM' Frosty White/ Bleached Teak of make Formica/ equivalent shade in approved make comprising of the following complete in all respects (REFER DRAWING):	Nos.	5.00		
	Work top to be made with 19 mm thick commercial block board and finished with 1 mm thick laminate. 8 mm thick clear toughened glass with bevelled edges to be provided on top. Inside facia of the blockboard shall be finished with 1 mm thick laminate and edges shall be finished with teak wood patti finished in melamine polish all complete as per Architect.				
	♦Part of the front side will be finished with lacquered glass (min. 6thk of approved shade, saint-govin-PLANILAQUE) to be fixed with glue / rasin. Rate of lacquered glass included with in this item.				
	Vertical facia (apron) to be made with 19 mm thick commercial block board and finished with 1 mm thick laminate on all exposed facia with grooves as per Architect. The grooves to be finished with melamine polish all complete. [Note:- Contractor to use masking tapes etc. to prevent any polishing from affecting the laminate.]				
	Vertical drop box (horizontal box) shall be provided on the facia with 19 mm thick blockboard finished with 1 mm thick laminate on all sides all complete as per Architect.				
	Vertical supports made with 19 mm thick commercial block board finished with 1 mm thick laminate on all exposed facia as per Architect.				
	Telescopic CPU stand and readymade keyboard tray shall be provided of approved model and make.				
	Boxing as per drawing made with 12 mm thick plywood finished with synthetic enamel paint shall be provided below the table top for electrical conduiting and at the bottom for the LAN cabling/ telephone wire conduiting.				
	The item to include all necessary hardware and fittings in SS finish, 10 mm thick lipping/ teak patti to all edges, providing SS wire manager etc. Necessary SS D-brackets required for fixing the glass are to be provided. [Note:- Contractor to use masking tapes etc. to prevent any polishing from affecting the laminate.]				
	The item to include drawer unit (comprising of 3 Nos. of drawers upto 400 mm wide) in table.				
27	same as above but size of table is (2500 x 900) mm	Nos.	1.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
28	<p>◆Providing & fixing Running Counter/ Table for staff and in server room with 19 mm thick commercial block board with 1.0mm thk. decorative texture laminate finish. Table supported on drawer unit and other side with gable end finished with laminate from outside and 0.8mm thk. white laminate from inside.</p> <p>◆Counter to have one drawer unit (3 drawers, 400 wide internal, 450 length internal, depth as per site) per occupant (approx. 1200-1500 mm running length per occupant) with specifications for drawer units etc. The drawers to run on telescopic drawer channels.</p> <p>◆Drawer units shall have two smaller and one bigger drawer and auto locking arrangement (Godrej). Footrest 75x50mm made of 2nd class teakwood member to be fixed in each table. The rate shall include providing all hardware such as drawer channels, S.S. handles, cable manager (Hettich/ Dorma/Haffele) etc. complete. The item also includes a tray for keyboard running on telescopic channel, finished with decorative texture laminate on top and rounded front of size 560x450mm, readymade CPU trolley with castors etc. complete to the satisfaction of Architect/ Bank's Engineer. The width of running counter/ table to be upto 750mm.</p>	R.Mt.	2.00		
29	<p>◆Providing, supplying & making of Working Table + Drawer unit + Footres. Average size of table will be 700-750 (W) X 1400-1700 (L) X 750(H). This item includes only the table top and footrest. In few cases sizes may get changed due to site condition (presence of pillar. door, or any other physical componets), but payment will be made based on this item only. (ref layout plan for clarity)</p> <p>◆Structurally the workstation top will be fixed with surrounding low heighten partition (which will be paid separately).</p> <p>◆Top part will be made of 18thk plyboard with necessary support at bottom, with key board provided with sliders and top surface finished with laminate (1thk), as mentioned in drawing, with necessary edge PVC tapes and with Cable managers as mentioned in drawing.</p> <p>◆All the internal surfaces of the side table shall be finished with 0.75 thk white leminate.</p> <p>◆All visible surfaces of the table & drawer unit where glass is not getting applied, will be finished with 1 thk laminate.</p> <p>◆ Key board tray & CPU trolley to be provided as per drawing & site requirement.</p> <p>◆Foot rest made of 2nd class teak wood (150 wide & 40thk) will be provided at the bottom (supported at intermediate low heighten partitions). Foot-rest to be finished with laminate.</p> <p>◆Shade & quality of finishing material, hardware items, placement, construction detail will be followed as per drawing, list of approved makes and as-per on site approval.</p> <p>◆Payment will be made unit area basis (measured on plan). Rates are inclusive of all related items & works.</p>	Nos.			
	Working Table (Type A-1540 x 750)		30.00		
30	<p>Providing and supplying of Corner / side table of average size 2.25 feet X 2.25 feet, with wooden top (18 thk) finished with 1 thk. laminate, and having lower shelf made of 12 thk. tampered clear glass, as design and drawing and as per the shade and finish approved by client; at desired location all complete in all respect.</p> <p>Table top to be provided with 12 thk clear tampered glass (side edges bebbled). Cost of this glass included with in this item of work.</p>	each	2.00		
31	<p>◆Providing, supplying & making of Meeting room table average size of table : [(L)- 8500 X 1450 (W)-X 750(H)].</p> <p>◆Structurally the table will be made of commercial plywood / block board. All the commercial ply wood / block board should be anti termite treated / termite proof.</p> <p>◆The vertical supports will be made of 19 thk ply wood, table tops shall be made of 25 thk block board, table apron (if any) to be made of 19thk plyboard, with necessary leapling where ever required. All the joints (of plywood / block board) to be fixed with adhesive and nail of appropriate size.</p> <p>◆The table top (partially) & edge thickness of table top, to be finished with 12 thk white coarian (dupont / LG or higer as per SBI Approval), will be paid separately.</p>	each	1.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
32	<p>◆Providing, supplying & making of Meeting room table average size of table : [(L)- 2310 X 1100 (W)-X 750(H)].</p> <p>◆Structurally the table will be made of commercial plywood / block board. All the commercial ply wood / block board should be anti termite treated / termite proof.</p> <p>◆The vertical supports will be made of 19 thk ply wood, table tops shall be made of 25 thk block board, table apron (if any) to be made of 19thk plyboard, with necessary leaping where ever required. All the joints (of plywood / block board) to be fixed with adhesive and nail of appropriate size.</p> <p>◆The table top (partially) & edge thickness of table top, to be finished with 12 thk white coarian (dupont / LG or higer as per SBI Approval), will be paid separately.</p>	each	1.00		
MISCELLANEOUS:-					
33	Providing and fixing of satin brush finish stainless steel lettering in 18 gauge sheet (SS-304 grade) of required size and shape including fixing with necessary stainless steel nuts and bolts/ araldite including stainless steel welding as per approved architectural drawing etc. all complete as per direction of Engineer-in-charge.	per square inch	624.00		
34	Supply, Fabrication and Installation of Corian Dupont/ Luxor Durlax/ LG of ' Salt (Translucent series), Azure & Diamond Blue ' 12 mm thk. applied on Table top, Sides, Wall, Logo and the like. The edges to be joined should be straight, smooth and clean. Joints should only be made with joint adhesive for Dupont Corian. All corners of a cutout must be rounded to 5mm radius and the edges smoothed, both on top & bottom, all around a cutout. "L" & "U" shaped corners need smooth 5 mm radius inside corner all complete as per the the directions of the Architect/ Bank's Engineer. Note:- Finished area shall only be measured for payment.	Sqm	22.00		
35	Providing and fixing high quality polyster based 3M Glass Deco film (lazer cut) in graphic pattern including labour, wastages etc. all complete as per instructions of Architect/ Bank's Engineer.	Sqm	39.00		
36	Supplying & installation of roller blinds (premium range, semi transparent with woven pattern, monochrome colour- Vista model no: FAWN-552) for windows made of synthetic, washable fabrics of Vista or higher make (to be approved by SBI / Architect); all complete and inclusive of taxes etc. as per the directions of the Architect; all complete for smooth functioning. Including proving and fixing of Pelmet made of ply board 150 wide, anti termite treated, finished with laminate 1 thk, edges to be finished with PVC tape matching with laminate colour, with required py board supports in between as per site requiremet and as mentioned in drawing; all complete in all aspect.	Sqm	14.00		
37	Supply & fixing of Aluminium Composite Panel (ACP), 4 mm thick in required colours for exteriors consisting of two layers of aluminium skins of 0.5 mm thick sandwiching a thermo plastic core in continuous lamination process with PVDF coating for exterior grades ensuring long colour and no fungal attacks of make Alukobond/ Eurobond or approved equivalent. Base frame work with aluminium sections shall be fixed over finished plaster and the above aluminium panels shall be fixed to the frame work as cladding including cost of labour, materials, accessories, adhesives, scaffolding, wastages, transportation, taxes, fixing in to a neat finish with FOLDING SYSTEM and without any undulations in facias all complete as per drawing and instruction of Engineer-in-charge.	Sqm	41.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
38	<p>◆Providing and fixing of pin board (made of soft core board, covered with thick - cotton cloth from front and sides without any wrinkles; through glue and wood stapler guns). The pinboard n board can be of any shape and to be fixed on wall panelling or partition surface; with all necessary harware items, all complete as per design and instruction of architect.</p> <p>◆The entire surface to be wrinkle / bubble free and the cloth to be fixed in very tight and neat manner.</p> <p>◆Shade & quality of finishing cloth, will be followed as per drawing, list of approved makes & on site approval.</p> <p>◆Rates are inclusive of all related items & works. Only the front surface (front elevation) will be measured for mesurement.</p>	sqm	39.00		
39	<p>Providing and fixing wooden moulded beading to door and window frames with iron screws, plugs and priming coat on unexposed surface etc. complete : Made of Pine wood (finished with melamine polish) : 75 x 20 mm (max size) max width 100 mm</p>	RMT	123.00		
40	<p>◆Providing and fixing decorative rafters, projections (as per design , variable in size and shape, primarly rafters and fins) as per design & drawing in different locations as per design and drawing.</p> <p>◆Variable size, but maximum llimited upto 200 mm deep, 75 mm wide and length as per site condition and design requirement.</p> <p>◆The decorative projections are to be made of 12 thk MDF with necessary internal supports and joined with glues.</p> <p>◆The decorative projections are to be finished with 1 thk laminate (shade as per approved / mentioned in design) from all sides and to be fixed at any locations with all necessary hardware supports, all complete in all respect.</p> <p>◆Rafters may be fixed at ceiling or at wall panelling or at any locations at all height upto 3.5 mts from surrounding FFL., All inclusive, complete work</p>	RMT	28.00		
41	<p>◆Providing and fixing of cloth mounted & foam stuffed panels (made of 8 thk MDF board, covered with thick - silk cloth. The panels are to be stuffed with 25 mm thk. foam, placed inbetween cloth and MDF. The front and sides are to be free from wrinkles; and the cloth & foam to be fixed with glue and wood stapler guns). The cloth mounted foam stuffed wall panels can be of any shape and to be fixed on wall panelling or partition surface; with all necessary harware items, all complete as per design and instruction of architect.</p> <p>◆The entire surface to be wrinkle / bubble free and the cloth to be fixed in very tight and neat manner.</p> <p>◆Shade & quality of finishing cloth, will be followed as per drawing, list of approved makes & on site approval.</p> <p>◆Rates are inclusive of all related items & works. Only the front surface (front elevation) will be measured for mesurement.</p>	SQM	76.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
42	<p>◆Providing, supplying & making of Center table average size of table : [(L)-1000X 500(W)-X 450(H)].</p> <p>◆Structurally the table will be made of commercial plywood / block board. All the commercial ply wood / block board should be anti termite treated / termite proof.</p> <p>◆The vertical supports will be made of 19 thk ply wood, table tops shall be made of 25 thk block board, table apron (if any) to be made of 16thk ply wood, with necessary leaping where ever required. All the joints (of plywood / block board) to be fixed with adhesive and nail of appropriate size.</p> <p>◆The table top & edge thickness of table top, to be finished with 1 thk laminate (as mentioned in drawing) and 12 thk clear galss, beveled edge from all sides.</p> <p>◆All the internal surfaces of the table shall be finished with 0.75 thk white leminate. The table will be provided with verticle support, table-top, wooden foot support, front apron, side edging,pop up box, cable manager, etc as mentioned in drawing..</p> <p>◆All the visible cut edges (if any) of ply wood members of any parts of the table will be finished with 8thk MDF board lipping, & enamel paints. All Complete in all respect.</p> <p>◆All visible surfaces of the table unit where lacquered glass or corian are not getting applied, will be finished with 1 thk laminate, as mentioned in drawing.</p> <p>◆Shade & quality of finishing material, hardware items, placement, construction detail will be followed as per drawing, list of approved makes and asper on site approval.</p> <p>◆Payment will be made on each piece of table basis. All costs inclusive.</p>	nos	3.00		
43	<p>Providing and fixing of skirting at floor level, on wall paneling and over partition walls; made of 15 thk commercial ply and finished with laminate, 1 thk. (shade as mentioned in drawing) and top part of the commercial ply edges to be finished with 15 thk teak wood beading, tapered edge and finished with DUCO paint (MAAT finish); shade as mentioned in drawing; all complete in all respect.</p>	RMT			
	Skirting -75 to 100 mm Height (as per site requirement)		296.00		
44	<p>Supply, installation, balancing and commissioning of site fabricated GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required</p>				
	24 G (Up To 750 mm)	sqm	16.00		
45	<p>Providing and fixing of ready made factory made Trap doors (avg size : 750-L X 600-W) , made with metal frame, finished with powder coated paint matching with shade of false ceiling colour and to be fixed with Gypsum board ceiling in flushed manner, with locking arrangement and with all required hardware fittings, as per manufacturers specifiacion for smooth functioning of the door. The door panels / shuters are to be made of WPC sheet and to be finished with acrylic paint, shade same as of faclse ceiling, all complete as per manufacturer's specification, all complete.</p> <p>band : IQUBX or similar as per tender & approval by SBI engineer.</p>	each	9.00		
46	<p>Providing supplying and insatllation of uPVC Window, size as per site condition; 1.2mm ± 0.25mm made out of extruded section plain uPVC sections. The window frame made out of rigid uPVC sections meter cut at 4 corners & joint with plastic fusion welding with internal reinforce required. The shutter section made out of extruded rigid uPVC with internal reinforced (aluminium section) with 5mm glazed Tamper glass / wire mesh as per requirement. The window shall be fixed to the wall using 65x100mm long M.S. fasteners at suitable place provided for each vertical and horizontal member etc. complete as per manufacture's specification and direction of Engineer-in-charge.</p>	sqm	16.00		
	<p>◆Window frame and shutters will be of 2 track system with sliding shutters; for ventilators it will be of single track, top part with louvers & will be provided with exhaust fan, and lower part will be provided with top hung shutter with 5mm thk. frosted tamper galss.</p>				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
	<p>◆All the surface of Window should be uniform smooth finish and free from crack and seam. Passing joints shall be finished ensuring that no gaps are visible.</p> <p>◆All Dimensions (except thickness of profile sections) shall be as per drawing 1.2mm thickness should be in ± 0.25mm.</p> <p>◆Price shall be cover the fabrication, traporation, loading unloading handling and installation including labor, material and equipments for full functionality with all accessories matching with finish and colour of the frmae (As approved by architect / engineer / SBI). Manufacture should provide maintenance manual and basic material test report for certification.</p> <p>◆Only front visible elvation surface area will be measured for paymnet.</p> <p>◆Price for all items and works related to this item for its full functionality are inclusive with in this item of work; nothing will be paid extra.</p> <p>Approved Brand: AISI / LG / Fenesta / VEKA</p>				
TOTAL FOR INTERIOR WORKS					
ELECTRICAL WORKS					
	Dismantalling and removing electrical fittings and fixtures along with wiring / lan connectivity in phased manner, as per site conditions, with provision of temporary lights and lan connectivity to keep the floor operational and live at all times during renocvation work.	LS	0.00		
A	POINT WIRING				
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 price includes here GI modular box, Modular plate & modular switches of suitable modle size as per approved drawings & specifications. 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 fling 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.	26.00		
ii	Two light points controlled by one 6 amp. Modular switch.	Nos.	36.00		
iii	Three light points controlled by one 6 amp. Modular switch.	Nos.	19.00		
iv	Four light points controlled by one 6 amp. Modular switch For cove light.	Nos.	19.00		
vi	One call bell point with ceiling rose/ 6 amp. 3 pin socket with modular box & plate etc and controlled by one 6 amp Push Modular switch. The price excludes herewith call bell of approved make & specification.	Nos.	1.00		
vii	One wall fan / exhaust fan point with 6 amp 3-pin socket includes modular metal box & plates etc and controlled by one 6 amp. Modular switch. The switch should be at switchboard level.	Nos.	16.00		
viii	A group of light/fan points controlled by one PIR cum occupancy sensor and one 20AMP modular switch (BM room / Locker room)	Nos.	2.00		
2	6 AMP plug points				
	Main specification as above for wiring / conduits, 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 (max 3 points per circuit).				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
a	Primary Point	Nos.	10.00		
b	Secondary Point looped	Nos.	20.00		
3	POWER POINTS				
	Main specification as above for wiring / conduits, 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 1st socket and 1st to 2nd 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) max 3 points per circuit.				
a	Primary Point	Nos.	19.00		
b	Secondary Point	Nos.	25.00		
4	AC POINTS				
a	Main specifications as above for wiring/conduits 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/AC control switch to the point near the indoor unit and then to outdoor unit.	Nos.	17.00		
5	COMPUTER / UPS 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 & one LED indicator 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 with indicator should be fixed above the top of counter with indicator and sockets under the counter with indicator, looped from the above 1st point to 2nd point and 2nd point to 3rd point (maximum 3 points in circuit).				
i	Primary Points	Nos.	16.00		
ii	Secondary Points	Nos.	24.00		
b	UPS points as above (a) but each point to have 1 nos. 16 amps. 5 pin modular type sockets, 1 no's 16 amps modular switch with all accessories. The switch should be fixed above the top of counter and sockets under the counter or as directed by the engineer incharge for the rack supply in server room, PA rack, CCTV. looped from the above 1st point to 2ndpoint (maximum 2 points in a circuit).				
i	Primary Points	Nos.	1.00		
ii	Secondary Points	Nos.	1.00		
6	TELEPHONE SYSTEM				
a	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 Cat 6 with shutter, High speed 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.	30.00		
b	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.				
i	Supplying & fixing 25 pair krone tag block with enclosure.	Nos.	2.00		
ii	P/L 50 pair of PVCinsulated sheathed multi core jelly filled armored telephone.	Mtrs.	40.00		
7	COMPUTER NETWORKING				
	Wiring for computer networking from I/O hub to computer worksatation with Cat-6 computer cable including providing ferrules at both ends and termination at both ends including providing & fixing frame for CAT-6 with shutter. High speed outlet, faceplate & mounting box complete of modular type. this also includes supply and laying of PVC conduit throughout the route of CAT-6 cable from the I/O hub to the point.	Nos.	41.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
i	Supplying and fixing 19 U {Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key}.	Nos.	1.00		
ii	Supply, installation, testing & commissioning of 24 port jack panel.	Nos.	2.00		
iii	Supplying and fixing of patch cord - 2 meter (DBPS mounting cord - 7 feet)	Nos.	20.00		
iv	Supplying and fixing of patch cord - 1 meter (DBPS mounting cord - 3 feet)	Nos.	30.00		
v	Supplying and fixing of 1.6 mm thick GI box along with RG 6 Coaxial cable in 2 mm thick PVC conduit with TV socket with cover plate.	Nos.	1.00		
8	CABLES, MAINS & SUBMAINS				
	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 (Circuit from UPS output DB to UPS distribution DBs)				
i	2C X 6 sq.mm. + 1 X 6 sq.mm cu wire (for UPS out-put DB)	RM	40.00		
iv	Supplying, laying, testing & commissioning of 4C X 10 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 SWG GI earth wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Power & Server room DB).	RM	30.00		
v	Supplying, laying, testing & commissioning of 4C X 16 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 SWG GI earth wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Main panel to VRF/ AC DB).	RM	75.00		
vi	Supplying, laying, testing & commissioning of 4C X 25 sq.mm. at 1100 volts grade PVC insulated aluminum conductor armoured cable with 10 SWG GI earth wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Submains from LT panel to VTPN-ACDB).	RM	10.00		
vii	Supplying, laying, testing & commissioning of 3.5C x 95 sq.mm. at 1100 volts PVC insulated aluminum conductor armoured cable with 8 SWG GI earth wire including cables end termination using appropriate Lugs, Glands, termination accessories, Clamps etc. as required as per specification (Mains from Service line & DG to MLT panel). The actual cable length may vary and its depends upon the actual DG location & service line connection location.	RM	35.00		
9.A	Cable Tray and Raceways				
	Supplying and fixing of following size of Perforated pre painted ms Cable Trays with perforation not more than 17.5% in convenient section, joined with connector, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required. Rates shall be included tee, band reducers etc				
i	300x50 mm, 2mm thick Cable tray (For Submain Incoming)	RM	30.00		
ii	150x50 mm, 2mm thick Cable tray (For Submain Incoming)	RM	20.00		
10	DISTRIBUTION BOARD & ISOLATORS				
	Supplying, installing, testing & commissioning of surface/recessed mountings, Double door type 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.				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
	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 160 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.				
	All wires/cables to be connected through gland only.				
a	6-way TPN DB PDB Incomer 1 nos 40 AMP FP MCB with 40Amp 4P RCCB (100mA) Outgoing 18 Nos 10/16/25 Amp (10 KA) SP MCB	Nos.	2.00		
b	4 way TPN DB for LDB Incomer 1 nos 32 AMP FP RCBO Outgoing 12 nos 10 AMP (10 KA) SP MCB	Nos.	2.00		
c	6 way TPN DB for ACDB Incomer 1 nos 63 AMP TPN MCB Outgoing 18 nos 16 AMP (10 KA) SP MCB	Nos.	1.00		
d	4 way TPN DB for UPS INPUT Incomer 1 nos 63 AMP TPN (10 kA) MCB Outgoing 6 nos 10/16/25 AMP (10 KA) SP MCB 3 nos 40 AMP DP MCB	Nos.	1.00		
e	14 way SPN DB (for UPS sub DB) Incomer 1 Nos 40 AMP DP RCBO Out going 12 Nos 10 AMP (10 KA) SP MCB	Nos.	1.00		
f	12 way SPN DB (for UPS sub DB) Incomer 1 Nos 32 AMP DP RCBO Out going 8 Nos 10 AMP (10 KA) SP MCB	Nos.	1.00		
g	8 way SPN DB PDB Incomer 1 nos 40 AMP DP RCBO Out going 6 nos 10/16 AMP (10 KA) DP MCB	Nos.	0.00		
11	Light fittings & accessories (Only commercial type fixtures only)				
	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 Fixtures should be covered with minimum 3 Years onsite replacement warranty).				
i	2 X 2 LED 36 Watt	Nos	35.00		
ii	15 W LED Commercial type down lighter	Nos	154.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
iv	Supplying, fixing, testing and commissioning of 6-7 W LED commercial type down lighter of make as specified in tender document or approved by bank. Product to be approved by the consultant & bank before proceeding for SITC.	Nos	4.00		
v	LED recessed / surface mounted / hanged from RCC ceiling 20 watts profile lights of 4 feet individual length joined together complete and necessary installation fittings LED colour & make as specified in tender document or approved by bank.	Nos	12.00		
vii	Cove light				
a	1 FT	Nos	2.00		
b	2 FT	Nos	10.00		
c	3 FT	Nos	2.00		
d	4 FT	Nos	226.00		
vii	Wall mounted fans 400 mm dia make as specified in tender document or approved by bank (metal body).	Nos	6.00		
viii	Supply & fixing of 230 mm exhaust fan 'Ventilator DX W' with self closing louvers and plastic body with all accessories etc. complete of make as specified in tender document or approved by bank.	Nos	7.00		
12	EARTHING SYSTEM				
	Supply, installation, testing and commissioning of water less maintenance free earthing system based on pre casted conductive earthing electrode . Dimensions Length X Dia (MM) : 2000 X 100 with 15 MM Solid conductor (CU) Conduction: Non ionic movement of IONS multi point dissipation Contacts exceed grade 25 Concrete Environment: PH neutral Internal Material 'Relative Density : 890-990 KG / M3 3000 times more effective than Bentonite Electrolytic corrosion Resistance : 86 % reduction in corrosion short Circuit Current (tested) : Peak 40 KA RMS : 22 kilo AMPS for 1 sec. Mechanical strength: Grade 25 Concrete High Fault Current Test withstand: 1686 V for 500 ms Standards : IEEE 80: 2000 & BS 7430 Warranty : 10 years full replacement Life of earthing : 25 years respectively Make: KRATONITE / MARCONITE / KARANITE (Include chamber for earthing, earthing certification to be submitted along with bill)	Nos	4.00		
i	Providing and fixing of copper strips in surface of in recess for loop earthing rtc. As required.				
a	25 mm X 3 mm copper strip in B class GI pipe	RM	40.00		
ii	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 cables as required. <input type="checkbox"/>	RM	90.00		
13	MAIN PANEL & METER BOARD				
	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 50Hz system suitable for fault level of required value symmetrical at 415V fabricated from 2mm thick CRCA MS sheets with hinged, gasketted (Metal based neoprene) locable doors having structural reinforcement including 3mm thick gland plates on top and bottom, lifting hooks, GI earth strip of required size with 2 nos earth terminals, 2 nos 230V AC operated 250mm X 250mm 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 (NEPTUNE / AMPTECH approval as instructed by the SBI / Architect) as per the following specifications,				

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
1	Supply, installation, testing & commissioning of Aircooled Variable Refrigerant Flow modular type airconditioning system for R-410A refrigerant, suitable for 415 +/- 10 % volt, 50 Hz, 3 phase AC supply for outdoor units and 220 ± 10% volt, 50 Hz, 1 phase AC supply for indoor units with stepless modulation complete with indoor & outdoor units, 100% Inverter Scroll Compressors, compressor should be manufactured by OEM. Refrigerant Cooled Inverter PCB, COP should be not less than 3.0 at 100% Load condition & 4.4 at 50 % Load Condition, ODU Fines should be factory fitted anticorrosive coating. All individual indoor units shall have multiconnection communication kit, EEV kit & remote control (Wired/wireless) & compatible for centralised controller, interconnected refrigerant piping, full charge of refrigerant gas and oil as per site requirements & details given in the specifications as listed below complete in all respects including foundation and anti vibration Pads for ODUs.				
	Outdoor Unit				
	a) VRF - 18.0 HP , inverter type scroll compressor (only cooling)	Each	1.00		
	b) VRF - 16.0 HP inverter type scroll compressor (only cooling)	Each	1.00		
	Indoor Unit				
	High wall VRF indoor unit.				
	a) 1.0 TR	Each	5.00		
	b) 1.5 TR	Each	1.00		
	Cassette VRF indoor unit.				
	a) 2.0 TR	Each	6.00		
	b) 3.0 TR	Each	2.00		
	c) 4.0 TR	Each	1.00		
2	Split Unit				
	Wall mounted split unit (maximum 5 star rating inverter type) including all necessary fittings and mountings specified by the manufacturer.				
	a) 1.0 TR	Each	2.00		
	Make :- Daikin / Blue star / Mitsubishi/ HITACHI/Carrier				
3	Supplying installation of Y- Joints (Refnet).				
	a) Refnet Model - 22T	Each	4.00		
	b) Refnet Model - 33T	Each	7.00		
	c) Refnet Model - 72T	Each	1.00		
	d) Refnet Model - 73T	Each	2.00		
4	Supplying installation testing and commissioning 24 port Centralised controller panel for outdoor / indoor units. To be kept at designated place.	Each	1.00		
5	Supplying, Installation, Testing & commissioning of interconnecting copper refrigerant pipe work duly insulated with 19mm thick elastomeric insulated wire nitrile rubber type tubular insulation between indoor & outdoor units as per specifications including proper support with necessary hangers, clamps etc. All exposed pipe shall have UV coating on insulation & cost to be included in the piping.				
	a) 1/4" OD (6.4mm)	Mtr	20.00		
	b) 3/8" OD (9.5mm)	Mtr	70.00		
	c) 1/2" OD (12.5mm)	Mtr	30.00		
	d) 5/8" OD (15.5mm)	Mtr	60.00		
	e) 3/4" OD (19.5mm)	Mtr	35.00		
	f) 7/8" OD (22.3mm)	Mtr	10.00		
	g) 1-1/8" OD (28.5mm)	Mtr	15.00		
	h) 1-3/8" OD (34.5mm)	Mtr	10.00		
	i) 1-5/8" OD (41.5mm)	Mtr	30.00		
6	Fabricating and providing the mounting arrangement for outdoor units , panel of required size made with 50mm x 50mm x 5mm thick MS angle Iron of suitable height including primer and painting with synthetic enamel paint etc as required .				
6A	For VRF unit	KG	2.00		
6B	For split unit	KG	2.00		
7	Supply, installation, testing and commissioning of following sizes UPVC condensate drain water piping of density 6 Kg/m³ complete with fittings like elbows, tees, reducers, bends, flanges, supports & duly insulated with 13mm thick nitrile rubber insulation etc. as required.				
	a) 25 mm	Mtr	108.00		
	b) 32 mm	Mtr	68.00		
8	Supplying and charging of referegerent gas R- 410 A and oil for topping up the AC installation	KG	65.00		

S. No.	Technical Description	Unit	Total Qty.	Rate (Rs.)	Amount (Rs.)
9	Supplying and Drawing of following size flexible copper conductor PVC insulated , cross laid up over all aluminium mylar tap shielded along with ATC drain wire pvc outer shieth BMS cable / control cum trans-mission cable between indoor and outdoor units in existing Conduit/casing capping /loose for connection etc as required.				
	a) 2 C X 1.5 Sq. mm	Mtr	285.00		
10	Cutting of holes in brick wall (average thickness 850mm) through core cutting machine, average dia of hole - 200mm for making route for drain and refrigerent copper pipe, at selected locations as per requirement, and finishing the holes with plastic and POP all complete in all respect.	Each	3.00		
			TOTAL FOR HVAC WORKS		