

**PRICE BID INTERIOR & FURNISHING, ELECTRICAL AND AC WORKS FOR STATE
BANK OF INDIA BRANCH AT SECTOR - 55, GURUGRAM, HARYANA (NEW PREMISES)**

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
INTERIOR WORK					
1.0	PARTITIONS AND DOORS				
	Measurement of height shall be taken from finished floor level up to the level of false ceiling, in case of varying heights on either side of partition, average height shall considered. The rates include provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions.				
a	Providing & fixing Solid Full Height Partition 75mm thick with 25x50mm aluminium sections (1.5mm thk.) of Jindal or equivalent @ 600 mm c/c in both directions, (vertical member to be in one piece) 11mm thk. HDHMR board to be fixed on both sides and 1.0mm thick laminate pasted on both sides as per design & including provision of grooves as per drawing. Partition to have 100mm high band at skirting in laminate 1mm thick as per specified color/shade in level with partition on both sides of partition. Rest of specifications same as main specifications of partitions, complete to the satisfaction of the Architect / Bank's Engineer.	Sq.Mt.	19.00		
b	Providing & fixing 12mm thick clear toughend Fixed Glass for Cabins fixed in place in aluminium frame profile (black powder coated) section size 25 x 45mm having one side removable beading as per detail drgs. all four sides of frame to be fixed with screws held in place to partition and flooring complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	3.50		
c	Providing and fixing front Frameless Patch Fitting Glass Door with 12mm thick toughened glass with frame less glass fittings & double action floor springs as per design. The item includes providing and fixing wooden / S.S Handle not less than 450mm long on both side of glass, center lock and fittings as per the manufacturer's specifications etc. complete to the satisfaction of Architect/ Bank's Engineer. (Make Dorma/ Godrej/ Ozone)				
	Door Size: 900 x 2300 mm (BM Cabin)	Nos.	1.00		
d	Providing & fixing Low Height Partition (SWO Counters) 75mm thick with same specifications as item no. 1(a) above but with 1.0mm thick hi-gloss (white) laminate fixed on both sides with wooden top (steem beech wood) of size 90x18mm thick having 12mm thick toughened glass in between as per design and drawing fixed in partition with 18mm thick steem beech wood beading on both sides secured by headless nails all wood finished in lacquer polish natural color as per design/ drawing, height of partition to be 1220mm high complete to the satisfaction of the Architect / Bank's Engineer.	Sq.Mt.	14.00		
e	Providing & fixing Glazed Door as per design/drawing with 75x50 mm teak wood polished frame (chaukhat). The flush door shutter 35mm thick waterproof of specified make laminated with 1mm thick laminate on both sides. Item includes fixing 10mm plain glass fixed with teak wood beading as per size in design/drawing polished in mellamine finish. The door is to be complete with mortice door lock & SS handle ,S.S stopper, 125mm S.S. hinges , Door Closer (Hettich/ Dorma/ Jolly). All wood surfaces to be mellamine polished complete to the satisfaction of Architect / Bank's Engineer. (Including Frosting Film 3M)	Sq.Mt.	4.6		
f	Modifying existing Doors and Chaukhats , existing door to be removed and refixed after providing it with 1.0mm thk. decorative texture laminate. Item also includes polish on all wooden surfaces etc, complete to the satisfaction of Architect/Bank's Engineer. (Items Include both side of laminate . Measurement will be considered for one side)	Sq.Mt.	5.0		
SUB TOTAL : 1.0 : PARTITIONS AND DOORS				RS.	

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
2.0	PANELLING				
a	Providing & fixing Panelling (Laminate) with frame work with 50 x 25 x 1.5mm aluminium tube sections @ 600 mm c/c in both directions, with 11mm thk. HDHMR board finished with 1.0mm thk. laminate in two or more colour. Panelling to have additional raised skirting band of (100 mm high and 22 mm thick) in HDHMR board all surface finished in laminate 1mm thick together with edge of skirting with provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.	Sq.Mt.	160.00		
b	Providing & fixing Panelling on columns same as item no 2 (a) with frame work having raised hdhmr panels 4mm thick pasted on base of panelling board in design pattern leaving space in between lacquer glass pasted with silicone & HDHMR fluted panel, all exposed surfaces finished with 1mm thick laminate. as per drawings & directions etc.complete to the satisfaction of Architect/Bank's Engineer. (Note: Charcoal panels & lacquer glass not included in this item.)	Sq.Mt.	10.50		
c	Providing & fixing additional box panelling finished in 1mm thick laminate on three sides as per drawing of any given sizes on panelling having depth 150 mm as per design/details with extra frame work as necessary for making cutouts for electrical switch plates, switch boxes, light fittings light etc. making provision for laying conduits as per drawings & directions etc.complete to the satisfaction of Architect/Bank's Engineer. (Only front facia will be considered for area calculation & Payment)	Sq.Mt.	3.50		
d	Providing & fixing Digital printing glass 8mm thick as per design on wall panelling as per design, pasted with silicone on base . Digital glass shall be as per design theme which shall be specified and design shall be given by contractor before execution complete to the satisfaction of the Architect /Bank's Engineer.	Sq.Mt.	8.00		
	SUB TOTAL : 2.0 : PANELLING			RS.	
3.0	FALSE CEILING				
	Item includes providing False Ceiling in plane, curve shape and design .Suspending system and frame work shall match layout of A.C. ducts / grills, electrical /fire protection wiring / fixtures, return air grills etc. Rate to include provision of extra frame work for trap door , necessary scaffolding for double height needed due to layout of other utilities refered above and fixtures etc. Including finished with a top coat of velvet touch (Asian) paint. (Measurement shall be taken of the plan area only, Cove to be paid counted in running meter for measurement one time only)				
a	Providing and fixing Gypsum Board False Ceiling with INDIA GYPSUM ULTRA main g.i. ceiling sections at 1200 c/c and cross members at 450 c/c of INDIAN GYPSUM. The grid work to be suspended from ceiling with hangers at every 1200 c/c in both directions. The Frame work to be as per manufacturer's specifications. 12.5 mm thk. GYPBOARD to be screwd to the frame. The board to be finished with filling the tapered edges of the board with jointing compound and finishing with paper tape of INDIA GYPSUM. The ceiling to be finished with a top coat of (asian velvet touch)paint as per manufacturer's specification along with provision of all necessary cut outs for electrical / air conditioning grills and necessary frame work including cove and curve designs etc. complete to the satisfaction of Architect/ Bank's Engineer. (Note :- The rate includes trap door (1 Nos.) of opening size 2200x350mm or as required having wooden frame (wpc section size 75x 50mm) fixed to main g.i. ceiling sections by screws with removable trap door made up of 16mm hdhmr board laminated with 1mm thick laminate both sides in matt white color as per design and detail.	Sq.Mt.	120.00		
b	Providing coves in false ceilings as per design/drawings of patta size 75/100mm high , 150mm deep with 12mm gypsum board on base (to keep LED light strip) and cove wall (vertical) again of gypsum board 100mm high. (Item shall be painted in (asian velvet touch)specified color and counted in running meter for measurement one time only.)	R Mt	55.00		

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
c	Providing and fixing False Ceiling with Mineral Fibre Acoustic Ceiling Tiles Fine Fissured 600x600mm x15 mm (thk.) of Armstrong with MICROLOOK edges and having noise reduction properties laid on exposed grid system with 16mm wide Silhouette(black) type T-section flanges of 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. 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. Rate to include making necessary cut-outs or openings for light fixtures, air conditioning grills/diffusers/speaker and other utilities etc. complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	25.00		
d	Fabricating & fixing in position Wooden False Ceiling with Laminate 1mm thick over 12mm thick Comm ply suspended & secured to G.I. frame of false ceiling at 400 x 400 c/c sections with hangers in both directions secured to rcc roof. Laminate pasting in design as per detail drawings.	Sq.Mt.	11.00		
	SUB TOTAL : 3.0 : FALSE CEILING			RS.	
4.0	COUNTER/ TABLES/ WORKSTATIONS				
	All Tables/ Counters/Work stations to have 18mm thk. BWR ply top and sides and 1.0 mm thk. laminate (Decorative/Texture/Metallic/High Gloss) finish on exposed surfaces along with 0.8 mm thk. white laminate on inside surface, drawer units to be made from 12 mm thk. BWR ply with 18mm thk. BWR ply FASCIA with 1.0 mm thk. laminate finish (as per individual item).The drawers to run on telescopic drawer channels. Drawer units shall have two smaller and one bigger drawer and auto locking arrangement as per specified hardware in make of materials. 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,lock, aluminium cable manager flap type 80x160mm etc. complete. The item also includes a tray for keyboard running on telescopic channel, finished with laminate on top and rounded front of size 560x450mm, wooden platforms finished in laminate 1mm thick for CPU under tables etc. complete to the satisfaction of Architect/ Bank's Engineer.				
a	Providing and placing Branch Manager Table made of 18mm thk. BWR ply finished with approved 6mm thk. white solid acrylic surface (White Color) on top & side edges on table and sides made with 19mm thk. BWR ply finished with 1.0mm thk. high gloss decorative laminate. Modesty panel to be made of 12mm thk. frosted toughened glass. Table top edges to be approx. 50mm thk. with solid acrylic surface finish as per design & details. Rest of the specifications for drawer units etc. shall be as per main specifications mentioned above etc. complete as per design/ drawing. The table size shall be 1850mm x 800 x 760(H)mm. (Rates are inclusive of solid acrylic surface (Specified Color & Shade))	Nos.	1.00		
b	Providing and placing in position Officer Table made of 18mm thk. BWR ply top and sides finished with 1.0mm thk. laminate. Front modesty panel to be as per given design/ drawings made of 18mm thk. BWR ply finished with 1.0mm thk laminate. Rest of the specifications for drawer units etc. shall be as per main specifications mentioned above etc. complete as per design/ drawing. (Rates are inclusive of 8mm thick clear toughened glass with bevelled edges and necessary cutting on Table top.)				
	1500x760x760 (H)mm.	Nos.	2.00		
c	Providing and fixing Side Table of Officer Tables made of 18mm thick BWR ply and finished with laminate 1mm thick as per color & shade. The side table to have shuttered storage below with one shelf. The inside of side table to be finished with 0.8mm thk. white laminate. The rate shall include providing all hardware such as auto hinges, S.S. handles and locks etc. complete as per design/drawing. The side table size shall be 1000x450x760(H)mm. (Rates are inclusive of 8mm thick clear toughened glass with bevelled edges and necessary cutting on Table top.)	Nos.	2.00		

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
d	Providing and placing in position Banking Counters in straight/curved shapes 750 mm high made of 18 mm thk. exterior grade ply duly rounded with 6mm thk. flexi ply covering in 750mm wide working top, finished with 6mm thk. high density bendable white solid acrylic surface (Specified Color & Shade) on top & side edges as per specified make in curved shape and rest of the structure made from 19mm thk. BWR ply finished with 1.0 mm thk. high gloss laminate in frosty white color ,design as per SBI specified standards, rest of the specifications for drawer units etc. shall be as per main specifications mentioned above but with divisions for currency as per Bank's instructions. The drawer units shall be provided with autolocking system for drawers etc. complete as per design/ drawing. (Rates are inclusive of solid acrylic surface (Specified Color & Shade) (Measurement will be taken from top plan).	R.Mt.	5.00		
e	Providing and fixing Side Rack and Back Storage Unit for Banking Counters with Cabins made of 18 mm thk. BWR ply board having 450mm wide top provided with 6mm thk. bendable high density solid acrylic surface (Any Color & Shade) on top & side edges as per specified make and sides with shutters design as per drawing/detail finished with 1mm thk. laminate in specified color & shade. The side table to have shuttered storage below with one shelf. The inside of side table to be finished with 0.8mm thk. white laminate. The rate shall include providing all hardware such as auto hinges, S.S. handles and auto locking locks for drawers etc. complete as per design/drawing. (Basic Rates of acrylic Solid surface 6mm Thick . Rs. 4900/- Pe sqmt.)	Sq Mt	4.0		
f	Providing and fixing Writing Desk Cabinet Unit made of 18mm thk. BWR ply finished with 1mm thk. laminate and having shelves for keeping Bank slips, and storage below with shutters as per the design/ drawing etc. including the table shall have 8 mm thick toughened glass top .complete to the satisfaction of Architect/Bank's Engineer. (Size of the writing desk shall be 1200 mmx300x1100mm.)	Sq Mt	1.00		
g	Providing and placing in position Sales Officer Table made of 18mm thk. BWP Grade IS:710 ply top and sides finished with 1.0mm thk. laminate. Front modesty panel to be made of 18mm thk. BWP Grade IS:710 ply finished with 1.0mm thk high gloss laminate in Specified color & Shade with 12mm thick prelaminate hdhmr (cnc jali) in given design pasted on top with glossy laminate . Rest of the specifications for drawer units etc. shall be as per main specifications mentioned above etc. complete as per design/ drawing. (Size: 1350x700x760mm) . (Incuding Lacquered Glass for Design as per Drawings.)	No	1.00		
h	Providing and fixing 12mm thk. Toughened Glass in front portion of single window counters with s/s brackets including cutouts for passing currency and communication as per drawing. The edges of the glass to be machine polished complete to the satisfaction of Architect/ Bank's Engineer.	Sq.Mt.	6.00		
SUB TOTAL : 4.0 : COUNTER/TABLES/WORKSTATIONS				RS.	
5.0	STORAGE CUPBOARDS				
a	Providing & fixing Low Height Box Storage cabinet 450mm deep of height 900/760mm height as per drawing/design , shelves to be made with 18 mm thk. BWR ply and 6mm thk. BWR ply fixed at the back. The shutters to be made with 18mm thk. BWR ply without handles as per design overlapping the frame, finished with 1.0 mm thk. laminate on all exposed surfaces & 0.8mm laminate on inside surface of box cabinet. Cabinet top edge made of 36mm thick as per drawing finished with 2mm thk. edge binding tapes , all shutters to have 1mm thk. edge binding tapes(rehau) as per details including S.S. handles, self closing hinges, locks, etc. complete to the satisfaction of Architect / Bank's Engineer. (Only front elevation will be considered for area calculation)	Sq.Mt.	8.50		
SUB TOTAL : 5.0 : STORAGE CUPBOARDS				RS.	
6.0	MISCELLANEOUS				

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
a	Providing & applying paint on walls, ceiling and elsewhere with (Velvet Touch) Acrylic Emulsion Paint (roller finish) as per specified color after preparing the base by applying 2 coats of birla white putty for making the surface plane & smooth and then applying 2 or more coats of plastic emulsion paint with final coat done with rollers as per manufacturer's specifications etc. complete to the satisfaction of Architect/Bank's Engineer.	Sq.Mt	90.00		
b	Providing & applying Lime Wash Paint (Sirca / Oikos / Asian) in two or more shades as specified by manufacturer with roller & spray, after preparing the base in plaster of paris 8mm thick for the same as per manufacturer's specifications etc. complete to the satisfaction of Architect/Bank's Engineer. (Base rate of paint: Rs. 915/- Per sqmt.)	Sq.Mt	41.00		
c	Providing and fixing panelling on wall in position with Aluminium Composite Paneling (ACP) for Cladding with framing of aluminium tube section of min. 50mmx25mm and 20 gauge at a spacing of 600mm center to center both ways. ACP to be of approved shade in 600mm wide panels or distributed equally. ACP sheets to be fixed to the frame with 3M make adhesive along with mirror screws. ACP sheets (Alubond/ Alstone/ Alcobond) to be min. 3mm thick with aluminum foil thickness to be min. 0.25mm on both sides. Item includes providing additional sections to fix indoor AC units which will be installed at the highest position etc. complete as per instructions of Architect/ Bank's Engineer. (ATM) Item includes ATM UPS Room Door with ACP & scaffolding as may be required etc. complete as per site conditions.	Sq.Mt	25.00		
d	SHUTTER BOXING - Providing & fixing in position Aluminium Composite Panel (ACP) with framing of Aluminium Tube sections of min 2" * 1" and 20 gauge 2'-0" C/C both ways. Mirror screws to be used. Joints to be finished with Silicon based sealant. ACP thickness of 3mm minimum. Aluminium foil thickness to be min 0.25 mm., 2'-0" C/C both ways. ACP to be in 2' width panels or distributed equally. ACP thickness of 3mm minimum. (Alubond/ Alstone/ Alcobond) or equivalent ISI approved brands to be used. Shades to be as per bank's approval. Trap door will be 12 mm marine ply finished with ACP, complete as per instructions of Architect/ Bank's Engineer. Item includes scaffolding as may be required etc. complete as per site conditions. (Only front facia to be measured for payment.)	Sq.Mt	7.00		
e	Providing and fixing Louvered Shutter Cabinet Box for main Electrical panel fabricated out of 19 mm thick Bwr block board and finished with 1 mm thick laminate on outside & 0.8mm laminate on inside of approved make, having aluminium louvers (ventilation purpose) in powder coated white finish as per drawing. Coating of fire retardant and anti-termite paint inside. complete as per instructions of Architect/ Bank's Engineer.	Sq.Mt	4.50		
f	Providing & fixing on fixed glass Frosting film 3M wherever required as per design & drawing in desired pattern etc. complete as per instructions of Architect/ Bank's Engineer.	Sq.Mt	8.00		
g	Providing and fixing wooden wicket gates 36mm thick of apprx. Size 800mm X 1200 mm made of 38 mm thk. BWR ply board & both sides laminate 1mm thick of approved make and color complete with godrej premium night latch lock, hinges etc. complete as per instructions of Architect/ Bank's Engineer.	No.	1.00		
h	Providing and fixing of wooden planter boxes made up of 18mm thick ply on four sides with base as per design and drawing laminated with desired color of laminate 1mm thick on both sides. Lipping on edges with teak wood 6mm thick margin polished in melamine natural color complete to the satisfaction of Architect/Bank's Engineer. Size : 500 x600x450mm	Nos	3.00		
i	Providing & fixing Charcoal panels (Out of 250x2750mm) on panelling item no. 2(a) with 4mm HDHMR on back in a design pattern with fevicol, headless nails as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer. Note: This item includes cutting, pasting, providing designer pattern as per drawing.	Sq Mt	10.00		

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
j	Providing & fixing wooden battens as per given sizes made up of Steem Beach wood fixed on panelling (item no 2a) in a design pattern with headless nails countersunk proper sanded made smooth finish with lacquer natural polish as per drawing complete with lacquer natural polish as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer.				
	(i) Size : 15 mmx 15 mm	R.Mt.	100.00		
	(ii) Size : 15 mmx 20 mm	R.Mt.	70.00		
	(iii) Size : 100 mmx 20 mm	R.Mt.	15.00		
k	Providing & fixing Lacquered glass 5 mm pasted on HDHMR panelling in a design pattern with adhesive as per design/ drawings & directions etc. complete to the satisfaction of the Architect /Bank's Engineer. Note: This item includes cutting, pasting, providing designer pattern as per design/ drawing. (For Wall Panelling & fascia of SWO counters)	Sq Mt	12.00		
l	Providing & pasting wallpaper on HDHMR Panel as per design/ drawings & directions etc. with undercoat of putty and paint complete to the satisfaction of the Architect /Bank's Engineer. Note : Base rate of wall paper Rs. 7000/- per roll.	Sq Mt	5.00		
m	Providing and laying of SPC Flooring 4mm thickness in desired color and texture in available sizes . The floor panels 183 x 1220mm will be laid in click lock system with a underlayer of foam . The skirting will be fixed shall be of Spc panels 100mm high & shall be counted in sq mt.	Sq.Mt.	7.50		
n	Providing & fixing on panelling WPC Fluted Panels size 150 x 2900 mm x 15mm thick of specified color and design (lines) as per drawing with gypsum screws complete to satisfaction of Architect/Bank . Basic rate Rs. 650/- per panel	Sq.Mt.	20.00		
o	Providing and fixing of pelmets L- shape near glass windows as per drawing made up of 36mm comm. Ply having the two dimentions 200mm each or more finished in laminate 1mm thick of desired color on exposed surface and 0.8mm white color on inside surface with teak margin 6mm thick on edge polished in natural color complete as per the directions of Architect/ Bank's Engineer.	R.Mt.	4.00		
p	Providing and fixing dressing table ladies of size 1150x380mm, 1700mm height (height of loocking mirror). as per drawings. complete as per the directions of Architect/ Bank's Engineer.	Nos	1.00		
q	P/F Glass shelves for BM Cabin with all the necessary fittings as per direction of architect/ Bank. (Size: 1350x300 Each Shelves)	Sq Mt	3.00		
r	P/F Planter wall on existing panelling: Existing Panelling to be finished with Artificial Planter wall with basic rate of approx Rs 4500/-Sqft with adhesive of approved brand and manufacture all complete as per the directions of Architect/ Bank's Engineer.	Sq Mt	5.00		
s	Providing & fixing Bank Logo with acrylic sheet and S.S. 304 grade 16 guage base. Logo to be provided with LED lights (Phillips/ Havells/ Wipro) as per Bank's instructions. The logo to be fixed on wall / panelling partition as per details and instructions etc. complete to the satisfaction of /Bank's Engineer. Size of Bank Logo shall be 400x400mm. satisfaction of Architect/Bank's Engineer.	Nos	1.00		
t	Providing and placing 450 mm dia. x 450 mm high stool for locker room dressing with PU foam base finished with leatherite & having wooden legs, all wood wooden work polish in natural color melamine finish. complete as per direction of architect/ Banks Engineer	Nos.	1.00		
u	Disposal of total Mulba/debris of all works as & when required after dismantling/demolition including cleaning of building waste of all types, rank vegetation etc . complete as per the directions of Bank's Engineer/Architect. Note: This is one job work paid once only.	Nos.	1.00		
SUB TOTAL : 6.0 : MISCELLANEOUS				RS.	

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
	SUBTOTAL INTERIOR WORKS			RS.	
Note:- The rates quoted includes all other taxes, duties, loading, unloading, transportation, other expenses etc to site. only GST will be paid Extra.					

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
BILL OF QUANTITIES OF ELECTRICAL & ALLIED WORKS FOR SBI BRANCH AT SECTOR-55, GURUGRAM					
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.	12.00		0.00
ii	Two light points controlled by one 6 amp. Modular switch	Nos.	16.00		0.00
iii	Three light points controlled by one 6 amp. Modular switch	Nos.	8.00		0.00
iv	Four light points controlled by one 6 amp. Modular switch	Nos.	4.00		0.00
v	Five light points controlled by one 6 amp. Modular switch	Nos.	2.00		0.00
vi	One call bell point with ceiling rose/ 6amp. 3 pin socket controlled by one 6 amp. Push Modular switch. With call bell	Nos.	1.00		0.00
vii	One wall fan/ exhaust fan point controlled by one 6 amp. Modular switch. The switch should be at switchboard level	Nos.	10.00		0.00
viii	One 5 pin socket controlled by one 6 amp. Modular switch complete assembly includes plate box etc.				
a	Dependent	Nos.	5.00		0.00
ix	One ceiling fan point with step type regulator	Nos.	1.00		0.00
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.	6.00		0.00
b	Secondary	Nos.	8.00		0.00
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.	2.00		0.00
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).				
a)	Primary point	Nos.	7.00		0.00
b)	Secondary point	Nos.	6.00		0.00
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.	5.00		0.00
3(b)	Same as serial no.1, but wiring for A/C socket by using 2*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 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.	Nos.	2.00		0.00

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
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 40 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.	Nos.	1.00		0.00
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.	8.00		0.00
	Secondary	Nos.	8.00		0.00
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.				
	Primary	Nos.	2.00		0.00
	Secondary	Nos.	2.00		0.00
B.	CONDUITING FOR TELEPHONE, COMPUTER & CONDUITING, WIRING FOR T.V. SYSTEM.				
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.	9.00		0.00
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)	Supplying & fixing 10 pair krone tag block with enclosure.	Nos.	1.00		0.00
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.	18.00		0.00
2.2	Supplying and fixing 9 U (Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key).	Nos.	1.00		0.00
2.3	Supply, Installation, Testing & Commissioning of 24 port Jack Panel.	Nos.	1.00		0.00
2.4	Supplying and fixing Patch Cord-2 Meter- (DBPS Mounting Cord)	Nos.	10.00		0.00
2.5	Supplying and fixing Patch Cord-1 Meter	Nos.	18.00		0.00
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	30.00		0.00
ii	4 X 10 sq.mm. + 2 X 6 sq.mm.	RM	20.00		0.00

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
iii	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 PLUG DB, UPS Room).	RM	45.00		0.00
iv	Supplying, laying, testing & commissioning of 4 C X 25 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 (POWER DB & AC, APFC Panel).	RM	50.00		0.00
v	Supplying, laying, testing & commissioning of 4 C X 50 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		0.00
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 box, 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.				
	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 & 6 A raw point) GROUND & BASEMENT	No.	2.00		0.00
	Incomer:-				
	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
	Outgoing:-				
	12 Nos.10/20 Amp (10 KA) SP MCB				
b	6-way TPN DB (POWER DB)	No.	1.00		0.00
	Incomer:-				
	1 No. 63 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
	Outgoing:-				
	12 Nos.10/20 Amp (10 KA) SP MCB				
c	12-way SPN DB (UPS INPUT)	No.	1.00		0.00
	Incomer:-				
	1 No. 63 Amp TPN				
	Outgoing:-				
	1 Nos.40 Amp TPN MCB				
	2 Nos.40 Amp DP MCB				
d	4-way V-TPN DB	No.	1.00		0.00
	Incomer:-				
	1 No. 63 Amp TPN 4 Pole (16KA) MCCB				
	Outgoing:-				
	2 Nos. 32 Amp (10 KA) TP MCB				
	6 Nos. 32 Amp (10 KA) SP MCB				
e	2-way SPN DB with 40 A DP MCB (For UPS Input / output)	No.	4.00		0.00
f	16-way SPN DB (For UPS OUTPUT) GROUND & BASEMENT COMBINED	No.	1.00		0.00
	Incomer:-				
	1 No. 25 Amp DP (10 KA) MCB with 25 A DP RCCB (100 MA)				

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
	Outgoing:-				
	12 Nos.6/10/16 Amp (10 KA) SP MCB				
g	8-way SPN DB (For ELOBBY Normal OUTPUT)	No.	1.00		0.00
	Incomer:-				
	1 No. 40 Amp DP (10 KA) MCB with 40 A DP RCCB (100 MA)				
	Outgoing:-				
	4 Nos.6/10/16 Amp (10 KA) SP MCB				
h	8-way SPN DB (For ELOBBY UPS OUTPUT)	No.	1.00		0.00
	Incomer:-				
	1 No. 25 Amp DP (10 KA) MCB with 25 A DP RCCB (100 MA)				
	Outgoing:-				
	4 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 Fixtures should be covered with minimum 3 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.	18.00		0.00
ii	Supplying, fixing, testing and commissioning of 15/18 W LED commercial type down lighter of make As specified in tender document or approved by SBI/ Architect.	Nos.	45.00		0.00
iii	Supplying, fixing, testing and commissioning of 20 W LED T 8 fitting make As specified in tender document or approved by SBI/ Architect.	Nos.	2.00		0.00
iv	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.	10.00		0.00
v	Supplying, fixing, testing and commissioning of commercial type Recessed light aluminium body size of :- 50x75x1200mm (linear profile light) of make As specified in tender document or approved by SBI/Architect. (Basic price start 4500 rs)	Nos.	3.00		0.00
vi	Wall mounted fans 400/450 mm dia. make As specified in tender document or approved by SBI/ Architect. (METAL BODY)	Nos.	1.00		0.00
vii	Ceiling fans 1200 mm dia. make As specified in tender document or approved by SBI/ Architect. (with BLDC motor)	Nos.	1.00		0.00
viii	Supply & fixing of 230 mm exhaust fan with louvers and Metal body with all accessories etc. complete of make As specified in tender document or approved by SBI/ Architect.	Nos.	3.00		0.00
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). Make: Kratos/APS/ARC IMPULSE	Nos	2.00		0.00
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). Kratos/APS/ARC IMPULSE	Nos	2.00		0.00
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 with using of copper lug at end termination	RM	120.00		0.00
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 extendable rotary handle and extended connecting links				

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
	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		0.00
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 (Supertech Power Control/Zeniya/Amptech/Neptune) / EQ WITH CPRI CERTIFIED or SBI approved vendor				
	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				
a.	Floor panel shall consists of : -				
	INCOMER FROM MAIN LINE				
	1 No. 125 Amps,TPN MCCB (25 KA) with extendable rotary handle each thermal over current, instantaneous, Short circuit release,Earth fault. WITH B CLASS SPD REQUIRED				
	BUSBARS				
	150 amps TPN pole busbar chamber of suitable length with copper busbars. All busbars and interconnections shall be of suitable size copper strips.				

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
	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				
	Red/Blue/Yellow three phase indicating lamps with SP MCB backup protection.				
	OUTGOINGS:-				
	1 No 40A TPN MCCB (16 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. For capacitor Bank ,				
	1 No 63A TPN MCCB (16 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. For AC TPN,				
b	INCOMER FROM MAIN PANEL BUS BAR				
	1no. 100 Amp 4-P On Load Change over switch with 1 No. 100 Amps, TPN MCCB (25 KA) with extendible rotary handle.				
	BUSBARS				
	125 amps TPN pole 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 100/5A ratio, 10 VA Class-1.0 metering. - 1 sets				
	OUTGOINGS:-				
	2 Nos 63A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For PDB & UPS)				
	2 Nos 40A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For LDB)				
	3 Nos 40A DP MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For ATM & SIGNAGE, SPARE)				
	The electrical panel as described above and specifications complete.	Set	1.00		0.00
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. MS cubical having ventilation with wiremesh, copper conductors and aluminium busbars etc complete as per direction of Architect /Bank. (Selec/Neptune/ABB)	Set	1.00		0.00
H	PUBLIC ADDRESS SYSTEM				
1	Supply, installation, testing and commissioning of following Philips/Ahuja/agni make Music Accessories / Equipments with 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.	Nos.	6.00		0.00
2	Power Amplifier, 70 Watts with output transformer etc. complete. Plena Range or as approved by the Bank capable of taking Inputs from USB Also	Nos.	1.00		0.00
3	4U Equipment Rack complete with monitor unit, speaker, power supply control etc. President make suitable for 1x70 watts amplifier system With all terminating set up.	Nos.	1.00		0.00
	TOTAL FOR ELECTRICAL & ALLIED WORKS			Rs.	0.00
Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site. Only GST will be					
BILL OF QUANTITIES OF AIR CONDITIONING WORKS FOR SBI BRANCH AT SECTOR-55 GURUGRAM					
SN	Description	Unit	Qty.	Rate	Amount
	SPLIT /CASSETTE TYPE AIR CONDITIONERS				

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
	Note:-It is the responsibility of the vendor to co-ordinate with other vendors / bank officials and state / central departments / local authorities etc as required. Vendor is required to dismantle the items as per instruction of project architect / Bank and dispose of all the rubbish / unserviceable material as advised to the nearest dumping ground. No additional payment will be made in this regard. The vendors are advised to visit the site and understand the requirements first, thereafter quote their rates. Rates also includes dismantling of all old existing piping /wiring /units/ instruments / setup to make them usable as per direction of Engineer in charge /Project Architect / Bank.				
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 (evaporator coil – 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 (Rates to be inclusive of Copper refrigerant pipe with insulation and Drain pipe up to 3 Mtr length). <i>Item to include powder coated outdoor stands as per the manufacturer specifications.</i>				
a	1.0 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer.	Nos.	4.00		0.00
b	1.5 TR wall mounted split unit (Minimum 5-Star rating inverter type) including all necessary fittings and mountings as specified by the manufacturer.	Nos.	1.00		0.00
c	2.0 TR Cassette AC inverter type (3 star) Ceiling suspended Cassette with 4 way / round air flow including including Automatic phase sequencing corrector device all necessary fittings and mountings as specified by the manufacturer. (HALL AND BASEMENT)	Nos.	2.00		0.00
d	3.0 TR Cassette AC inverter type Ceiling suspended Cassette with 4 way / round air flow including including Automatic phase sequencing corrector device all necessary fittings and mountings as specified by the manufacturer. (Banking Hall)	Nos.	1.00		0.00
2	EXTRA REFRIGERANT PIPING Supplying and laying of Extra copper refrigerant piping as directed by the architect /engineer incharge with all accessories, Complete job including cutting chiseling in walls, floor and making good of all chases/ cuts, plastering etc. and 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/4.0 TR Cassette AC - From Indoor to outdoor Units as per site requirements (make as approved by Architect/ Bank)				
a	For 1/1.5/2.0 T as specified by the manufacturer	Mtr.	75.00		0.00
b	For 2/3/4T Cassette as specified by the manufacturer	Mtr.	65.00		0.00
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.	60.00		0.00
b	32 mm dia PVC drain pipe for Cassette AC	Mtr.	45.00		0.00
4	Providing and fixing Stabilizer with 3 step relay and input voltage range of 140-280 V and output to be 230 V (Blue bird/ Logic state/ Inline/ V-gourd) (copper winding).				
a	4 KVA (For 1.0/ 1.5 TR Split AC)	Nos.	4.00		0.00
b	5 KVA (For 2 TR Split)	Nos.	3.00		0.00

S.No.	Description of work	Unit	Qty	Rate (In Rs.)	Amount (In Rs.)
5	Providing and fixing of lockable caging with metallic top cover all sides with sufficient extension for protection of sun / heat / rain exposure with proper necessary arrangements as per site requirements and 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. Min. Ground clearance 150 mm, cage leg and provision to bolt to wall from one side. 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 1/1.5/2 TR Hi Wall split units	Nos.	5.00		0.00
b	For 2/3/4 TR Ceiling mounted cassette unit	Nos.	3.00		0.00
6	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0 TR/ 1.5 TR/ 2.0 TR Split type AC.	Mtr.	80.00		0.00
7	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 / 4.0 TR Cassette type AC.	Mtr.	70.00		0.00
8	Supplying, installation and commissioning of automatic 24HRS. programmable TIMER of required capacity to run A.C. alternately (MDS / L&T / Other reputed make). Supplying, installation and commissioning of automatic 24HRS. programmable TIMER of required capacity to run A.C. alternately (MDS / L&T / Other reputed make).	Nos.	2		0
9	Supplying, installation and commissioning of DRAIN PUMP for high wall split A.C unit complete as per approval and instructions of the Architect/ employer.	Nos.	2		0
	TOTAL FOR AIR CONDITIONING WORKS			RS.	0.00
Note:- The rates quoted includes all other taxes , duties , loading, unloading , transportation, other expenses etc to site. Only GST will be					
	GRAND TOTAL (A+B+C)			RS.	0.00