

INTERIOR FURNISHING, ELECTRICAL , HVAC WORKS AT SBI SECTOR-109 , GURUGRAM					
S.NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
Note	Rate should be inclusive of material, labour, tools, machinery, scaffolding, final disposal of debris, cleaning, cutting, wastage, etc. all taxes, transportation etc. complete. (Excluding GST) GST will be paid as Applicable at the time of payment of Bills. 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 rate to 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 conduit; as per drawings & directions. in case of wood framework to be applied with 1 coat of anti termite wood preservative. SLAB HEIGHT WILL BE 15FT APPROX .				
a.	GENERAL NOTES:				
1	Items of work under this Contract shall be executed strictly to fulfill the requirements laid down in the technical specifications. Equipment type, material specifications, methods of installation and testing and type of control shall be in accordance with the specifications, approved shop drawings and the relevant Indian Standards.				
2	The unit rate for all equipments or materials shall include cost in RUPEES including all applicable taxes (excl. GST) and duties forwarding, freight, insurance and transport upto site, storage, installation, testing, balancing, commissioning and other related works required.				
3	The quoted rates shall also include the following:				
i.	Wastage on materials and labour.				
ii.	Loading, transporting, unloading, handling/double handling, hoisting to all levels, setting, fitting and fixing in position, protecting, disposal of debris and all other labour necessary in and for the full and entire execution and for the job in accordance with the contract documents, good practice and recognize principles.				
iii	Liabilities, obligations and risks arising out of Conditions of Contract.				
iv.	All requirements of Specifications, whether such requirements are mentioned in the item or not. The Specifications and Drawings where available, are to be read as complimentary to and part of the Schedule of Quantities and any work called for in one shall be taken as required for all.				
v.	In the event of conflict between Schedule of Quantities and other documents including the Specifications, the most stringent shall apply. The interpretation of the Owner/Consultant/Project Manager shall be final and binding.				
4	All equipments, quantities and technical data indicated in this Schedule are for the Contractor's guidance only, these are based on the documents prepared by the Consultant. This schedule must be read in conjunction with other documents. The Contractor shall be paid for the actual quantity of work executed by him in accordance with the approved Shop Drawings at the contract rates.				
5	This Schedule shall be fully priced and the extensions and totals duly checked. The rates for all items shall be filled in INR including NIL items.				
6	No alteration whatsoever is to be made to the text or quantities of this Schedule unless such alteration is authorised in writing by Consultant. Any such alterations, notes or additions shall, unless authorized in writing, be disregarded when tender documents are considered				
7	In the event of an error occurring in the amount of the Schedule, as a result of wrong extension of the unit rate and quantity, the unit rate quoted by the tenderer shall be regarded as firm and the extensions shall be amended on the basis of rates.				
8	Any error in totaling in the amount column and in carrying forward total shall be corrected. Any error, in description or in quantity, omission of items from this Schedule shall not vitiate this Contract but shall be corrected and deemed to be variation required by the Consultant/Project Manager.				
9	The Contractor shall procure and bring Materials/Equipment to the site only on the basis of drawings approved for construction and shop drawings and not on the basis of Schedule of Quantities which are provisional only. This also applies to the Contractor's requisition for Owner supplied materials.				
10	HVAC contractor shall clearly mention the scope of electrical work involved.				
11	Static pressure for indoor units/fan motors shall be checked & confirmed by the vendor at the time of quote & reconfirmed at award & prior to ordering the equipment without any price implication.				
A)	INTERIOR FURNISHING WORK				
	In specific, Each starter shall have-				
	AUTO / MANUAL switch/status.				
1	FLOORING / DADO The rates shall include additional cost for extra thickness of fixing material if required, for maintaining proper floor level and the cost of removing of all debris and disposing it away from the premises from all floors to Ground floor and stacking or disposing malba from ground floor as required, cleaning the site, making good the damage if any etc. Item also includes covering of laid tiles and stones with 2' width roll 275 GSM Grey colour Polypropylene sheets with self adhesive tapes and removing after completion of work, to the satisfaction of EIC.				
2	CARPET FLOORING Item includes levelling of floor and also providing an foam underlay of 3-4 MM thickness better acoustic insulation properly pasted to subfloor, also carpet edge wooden beadings near openings and partitions/ walls skirting.				

3	Providing Printed Nylon Carpet Tiles 600 mm x 600mm Carpet Tiles or 250 mm x 900 mm or as per Manufacturer Specification Carpet Planks having density 5500 - 6000 gm / m ² , Carpet tile Printed Nylon type-6 construction face + PET Yarn Tiles carpet tile with fiber glass polyvinyl chloride backing. The rate shall be inclusive for Comfolene, GerminShield, Markproof, ActiBack, Stainarmour, Nurturefeet, Microbefresh, moist proof and the likes with a total thickness of 5.5 to 6.5 mm or as manufacturer's specification. Carpet tiles shall be complied with Flammability Test ASTM E648 , Methenamine Pill Test ASTM D2859, Smoke Density Test ASTM E662, Appearance Retention Hexapod test ASTM D5252. The laying work should be carried out by the authorized installer of the Company in India. Manufactures should have LEED Gold Rating Certificate. Made in India with 10 Year Warranty. All certificates are to be provided before the release or award of contract. MAKES-WELSPUN, FRANCO, BELGOTEX, INTERFACE, MILLIKEN				
4	LOCKER Area tufted weight 18-19 OZ/ Yd ² Base rate of 250-270/ SFT	Sq.Mt	18		
5	B.M. Cabin - same as above carpet tiles with density 7000- 8000gm / m ² tufted weight 24 OZ/ Yd ² Base rate of 300-350/ SFT.	Sq.Mt.	0		
6	Providing and fixing in position Full Height Partition 50X50X1.5 mm thick Anodised Aluminium tube frame (MAKE: JINDAL, BALCO, HINDALCO, INDAL) for partitions @ 600 x 600 mm c/c both ways and additionally at openings or ends as required including joining the sections by Aluminium angle cleats, fixing the frames to wall, floor & ceiling with suitable aluminium angles and fastening with steel screws etc. all complete as per Architectural drawings, specifications and directions of EIC. Framework of 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 50 mm heavy duty Aluminium tube corrugated of 1.5 mm minimum thickness with 12 mm thick HDHMR on both sides finished with 1 mm thick laminate on both sides in approved shade with groove pattern. Item includes provision of grooves in desired pattern, finishing the grooves with woodtech filler (asian paints/ nerolac paints) of specified shade. The rate includes provision of extra framework for skirting, niches and making cutouts for electrical switch plates, switch boxes, light fittings, making provision for laying conduits as per drawings & directions. (Basic cost of laminate- 60 rs sqft) MAKE- CENTURY, GREENLAM, ARCHID OR EQUIVALENT	Sq.Mt.	20.00		
7	Providing and fixing in position Low Height Partition upto height of 1200 mm supported with 50X50X1.5 mm thick Anodised Aluminium tube frame (MAKE: JINDAL, BALCO, HINDALCO, INDAL) for partitions @ 600 x 600 mm c/c both ways and additionally at openings or ends as required including joining the sections by Aluminium angle cleats, fixing the frames to wall, floor & ceiling with suitable aluminium angles and fastening with steel screws etc. all complete as per Architectural drawings, specifications and directions of EIC. Framework of 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 50 mm heavy duty Aluminium tube corrugated of 1.5 mm minimum thickness with 12 mm thick HDHMR on both sides finished with 1 mm thick laminate on both sides in approved shade with groove pattern. Item includes provision of grooves in desired pattern, finishing the grooves with woodtech filler (asian paints/ nerolac paints) of specified shade. The rate includes provision of extra framework for skirting, niches and making cutouts for electrical switch plates, switch boxes, light fittings, making provision for laying conduits as per drawings & directions. (Basic cost of laminate- 60 rs sqft) MAKE- CENTURY, GREENLAM, ARCHID OR EQUIVALENT)	Sq.Mt.	15.00		
8	Providing & fixing Panelling (1.0 mm Thick premium laminate) with frame work of 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 25 mm heavy duty Anodised Aluminium tube (MAKE: JINDAL, BALCO, HINDALCO, INDAL) of 1.5 mm minimum thickness with 12 mm thick moisture resistant MDF (interior grade) and 1.0 mm thk. laminate of approved shade. Paneling to have up to 3 Nos. of 50 mm high metallic decorative texture laminate band. Paneling to have 50x35mm teak wood moulding on edges. Panelling to have provision of extra frame work as necessary for skirting, coves and making cutouts for electrical switch plates, switch boxes, light fittings as per directions and complete to the satisfaction of the Bank's Engineer. MAKE- CENTURY, GREENLAM, ARCHID OR EQUIVALENT	Sq.Mt.	97.00		
9	Extra Providing & fixing Panelling (Wall Paper) Wall Paper (Elemento/ Marshel). Paneling to have 50x35mm teak wood moulding on edges. Panelling to have provision of extra frame work as necessary for skirting and making cutouts for electrical switch plates, switch boxes, light fittings as per directions and complete to the satisfaction of the Bank's Engineer. (Base Price of wall paper to be used to be Rs. 125/ sq.ft.without taxes). MAKE- CENTURY, GREENLAM, ARCHID OR EQUIVALENT	Sq.Mt.	3.00		
10	Providing & fixing Designer Panelling (louver panels / charcoal puff panels/italian marble) with frame work of 600 X 600 mm grid (horizontally and vertically) comprising of 50 mm X 50 mm heavy duty Anodised Aluminium tube 1.5mm thickness with 12 mm HDHMR (exterior grade) and selected items as per design (basic rate - 550 rs sqft) and wooden beading support as per directions and complete to the satisfaction of the Bank's Engineer. The edges of the glass panels are to be bevelled and rounded from all the sides. (Base Price of material to be used to be Rs.550/ sq.ft. without taxes).	Sq.Mt.	10.00		
11	Providing & fixing in position Aluminium Composite Paneling (ACP) with framing of aluminium tube sections (MAKE: JINDAL, BALCO, HINDALCO, INDAL) of 38mmX25mm and 20 gauge at a spacing of 2' center to center both ways. ACP to be of shade as approved by Bank in 2' width panels or distributed equally. ACP sheets to be fixed to the frame with 3M make adhesive along with mirror screws . Joints to be finished with silicon based sealant. ACP sheets to be min. 3mm thick with aluminium foil thickness to be min. 0.25 mm on both sides. Item includes providing additional sections to fix indoor AC units which will be installed at the higher position.	Sq.Mt.	48.00		
12	Extra for Providing and fixing premium natural 4 mm thick American Walnut veneer including preparation of surface, applying adhesive (Fevicol/ vamicol) with polyurethane (PU) polish (one or more coats) on veneer of wall cladding to provide glossy finish of required shade / finish including surface cleaning, sealer application ,smoothing with higher grit sand paper, desired polish application etc. all complete as per specifications and directions of EIC.as per design/ details of grooves all complete as per drawings, specifications and direction of Engineer in charge. (Base price - Rs. 150/ sft) MAKE- CENTURY	Sq.Mt	6.0		

13	Extra for Providing and fixing of 6mm thick toughened planilaque lacquered glass extra white/ coloured with ss edge protection in ss 316 grade. Sample to be submitted from all the approved make for approval of engineer in charge prior to the installation. MTC to be submitted with the delivery of material. MAKE- Saint Gobain, AIS, or equivalent	Sq.Mt	14		
14	Providing and fixing 4MM HPL on walls as per selected design/ colour complete with 25 x 25 MM Al. frame including installation labour and edge mouldings, HPL fixed as per manufacturer's specifications. (Greenlam, Century, fundermax) MAKES - Geenlam, century, fundermax	Sq.Mt	0		
15	Extra for T' shaped transition profile in rose gold/ brass. Providing & fixing Green certified 30 mm aluminium transition flexi profile for floor to cover joint of two materials at level or upto a level difference of 8 to 10mm. Supplied with screws, plugs, splices as per manufacturer specs etc, fixed as per the instructions with all necessary accessories. The product to be certified Green by accredited authority in India. Make: Ventura, Dorma, Ozone or equivalent	R.Mt.	40		
16	T' shaped transition profile in rose gold/brass same as above 12-15 MM Thick	R.Mt.	20		
17	Providing and fixing full glazed glass partition including door with 12 mm thick Toughened Glass fixed to the floor / wall / flase ceiling / partition / panelling with patch fittings moving on double action hydraulic heavy duty floor spring (Hettich/Ozone/Dorma) and pivot on top. The glass is to be machine cut & the surface polished, floor spring to be properly embedded inside the floor spring after cutting and making good the floor and finally covering with Stainless Steel cover plate, The doors are to be provided with Lock fitted to the glass, 600 mm long & 25 mm dia Stainless Steel door handles along with all associated patch fittings (Hettich/Dorma/Godrej)				
18	Measurement of height shall be taken from finished floor level up to the finished glass surface. In case of varying heights on either side of partition, average height shall be considered. Measurement shall be taken of the visible front surface (elevation - 2D surface) only. Glass shall be fixed in 2 parts where ever single piece glass is not avaiable with all fixing accessories with no extra cost				
19	Fixed Glass Partition	Sq.Mt.	24.00		
21	Frameless Door	Sq.Mt.	9.00		
23	Providing & fixing Single leaf Fire Rated Door of 120 minutes or 2 hours fire rating of make TATA Pravesh/Equivalent as approved of overall size 900x2100 mm. The product should carry 5 years warranty on manufacturing and powder coating.	Each	1.00		
24	Door Leaves constructed from 1.6 mm (12 SWG) thick Galvanized Iron Sheet (conform to IS 277), overall thickness of 46 mm and Rockwool/Mineral wool/Honeycomb craft paper used as in-fill material				
25	The door frames are to constructed from 1.6 mm (12 SWG) thick skin pass Galvanised Iron Sheet (conform to IS 277) formed to single rebate profile of size with profile dimesnions 0.143 m x 0.058 m.				
26	Vision glass of 6 mm clear float glass of size 0.2 m x 0.3 m				
27	The door frame and door shutter are to be coated with Zinc Phosphate Stoving Primer and to be powder coated with epoxy polyester/pure polyester/polyurethane with minimum dry film thickness of 60-65 microns from both sides				
28	Stainless Steel Ball bearing butt hinges 0.102 m x 0.076 m x 3 mm - 04 nos per shutter and mortise sash lock with lever handles, necessary hardwares for fitting complete				
29	Measurement of height shall be taken from finished floor level up to the outer edge of GI frame and width shall be from outer edge of GI frame to outer edge of GI frame. In case of varying heights on either side of partition, average height shall be considered. Measurement shall be taken of the visible front surface (elevation - 2D surface) only.				
30	Providing & fixing low/ Full height box cupboards 450/ 550 mm deep as shown in details with all sides made with 18/19 mm BWP plywood, Top with 18/19 mm ply + 6 mm Acrylic surface covering with round moulding in front as per design. 1.25 mm thick acrylic laminate finish on front surfaces and 1 mm laminate finish on all other sides. Shelves to be 18/19 mm thk. BWP plywood at approx. 400 mm distances with 6 mm ply finished with laminate both sides to be fixed at the back. The shutters to be 18/19 mm BWP Ply with 1 mm laminate (decorative finish) on all exposed & internal surfaces. All shutters to have 2 mm PVC edge binding tape, complete including S.S. (150 mm) long handles magnetic catchers, hinges, locks, tower bolts, etc (Dorma, Hettich, ozone). The item includes interior to be finish with 0.8mm white colour laminate complete to the satisfaction of EI / Architect. Only front elevation to be considered for area calculation. Item shall be modular/ factory made customised as per actual on-site measurements.	Sq.Mt	14		
32	Providing & fixing full height Book cabinet behind Executive desks 400 mm deep as shown in details with all sides made with 18/19 mm BWP plywood, back with ply + 6 mm and rest all exposed finished with 3.5-4 MM veneer (Base price 200/-250 SFT) and 6 MM Acrylic surface covering with round moulding as per design. Shelves to be 18/19 mm thk. BWP plywood or 12 MM brown tinted glass at approx. 400 mm distances . The shutters to be upto 750 MM height with 18/19 mm BWP Ply and veneer and Unit finished with PU polish with complete base, Item includes open shelves to have LED stip/tube fittings at back, all S.S. (150 mm) long handles magnetic catchers, hinges, locks, tower bolts, etc (Dorma, Hettich, ozone). complete to the satisfaction of EI / Architect. Only front elevation to be considered for area calculation. Item shall be modular/ factory made customised as per actual on site measurements.	Sq.Mt	5		
33	Providing and fixing 400 MM deep wooden storage for Electrical panel/ DB with 18 MM BWR Ply frame covered with 4 MM Bison board from inside and external 1 MM laminate as per design. Shutters made with Teak wood Frame and louvered panels fixed with S.S hinges complete with all hardware lock, etc.	Sq.Mt	7		
34	FALSE CEILING				
35	Item includes false ceiling in design with coves & curves, suspending system and frame work shall match layout of A.C. Ducts/ grills, electrical/ fire protection wiring/ fixtures, return air grills, etc. with fixing of existing sprinklers/ smoke detectors etc. to ceiling.				

36	Rate to include provision of extra height supports for frame work needed due to layout referred above and fixtures etc. Rates to include necessary scaffolding. (Payment will be done for Gypsum area only)				
37	The false ceiling design can be stepped/ curved/ architectural design, cove etc. However only board surface area shall be measured for the purpose of payment. Nothing extra shall be paid for design or curve.				
38	Existing floor to slab height may vary on the site. Ceiling shall be hung from the existing slab through hangers. The quoted rate shall be applicable for all floor levels/ all floor height (approx. 4.5 metre floor to floor) including scaffolding etc.				
39	The quoted rate of false ceiling items shall include 6 mm ply backing for supporting light fixtures in the false ceiling including making all necessary cut outs & frame work for electrical fixtures/ air conditioning work, coves etc.				
40	False ceiling measurement will be of PLAN Area only including all vertices upto 300 MM height, cove design, curve etc.				
41	GYPSUM BOARD FALSE CEILING				
42	Providing and fixing 12.5 mm thick tapered edge gypsum moisture resistant board false ceiling in design with coves/ curves at all heights including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both sides inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6 mm dia. bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm size of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels of 45x15x0.9 mm size running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm and 30 mm long, the perimeter of ceiling	Sq.Mt	55		
43	After completion of work, a certificate from Saint Gobin Gyproc company shall be submitted along with bill stating that work is satisfactorily completed as per their specifications. Rate includes making necessary cutouts and perimeter channels for lighting fixtures, AC grills etc. Only PLAN surface area shall be measured for payment and no additional payment for kobes or vertex surface upto 1' 0" height. MAKE- INDIA GYPSUM, KNOUF, USG BORAL				
44	Providing & fixing of Mineral Fibre Acoustical Suspended Ceiling system with Dune Max Bevelled tegular edge tiles of 20 mm thickness with sand textured acoustical punchers with NRC 0.7 and 38 MM Silhouette 15mm face exposed grid. The tiles shall have sand texture visual with acoustical punchers, humidity resistance (RH) of 99%, NRC 0.7 as per ASTM C423 standard, CAC of 39db as per ASTM E1414, Light Reflectance ≥84% as per ASTM E-1477, Thermal Conductivity k = 0.052 - 0.057 W/mK, Colour Global White, Fire Performance of class 0/1 as per BS 476 Part 6/7 and Class A as per ASTM E84 with 15mm bevelled tegular edge and 8 mm drop in module size of 600 x 600mm. It shall be suitable for Green Building application, with Recycled content of 49%. The tile shall have certifications from GRIHA and GreenPro thereby confirming that it is an environment friendly product. (Armstrong, USG or equivalent) MAKE- INDIA GYPSUM, KNOUF, ARMSTRONG, AMF	Sq.Mt	24		
45	Providing and fixing suspended wooden false ceiling including providing and fixing G.I. perimeter channel (MF-6A) of 0.50 mm thickness having one flange of 19 mm and another flange of 29mm and a web of 26.6 mm along with perimeter of ceiling, screw fixed to the beam to the required curvature with nylon sleeves and screws at not exceeding 610 mm centers, suspending G.I. intermediate channel (MF 7) of size 44.5 mm, 0.85 mm thickness with two flanges of 14.5 mm each bent to the required curvature (wherever required) by cutting both flanges, providing suitable bracing wherever the flanges are cut with 0.85 mm G.I. Flat and nuts & bolts at specific positions and at 1220 mm centers with ceiling angle of size 24.5mm x 9.5mm x 0.51mm thick fixed to soffit with G.I. cleats and steel expansion fasteners, providing Ceiling section (MF-5) of 0.50mm thickness having knurled web of 51.0 mm and two flanges of 25.8mm each with lips of 10.5 mm bent to the required profile (wherever required) by cutting both flanges, providing suitable bracing wherever the flanges are cut with 0.50 mm flats, fixing with steel screws to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457 mm centres, fixing 8	Sq.Mt	0		
46	GI Metal Ceiling Lay in perforated Tegular edge global white tiles of size 600 x 600/1200 mm and 0.5 mm thick with 8 mm drop; made of GI sheet having galvanizing of 100 gms/sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC (Noise Reduction Coefficient) of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation, and backed with a black Glass fiber acoustical fleece MAKE- KNOUF, ARMSTRONG, AMF, SAINT GOBAIN	Sq.Mt	5		
47	Providing and fixing Armstrong Woodworks Linear Veneered Open ceiling having plank width 114 mm, thickness of 20 mm and length 2440 mm, made of a fire retardant particle board with real wood veneer. The plank should be of approved color and shade as per the Instruction of ECI/ architect. MAKE- HUNTER DOUGLUS, ARMSTRONG, SAINT GOBAIN, DURLUM	Sq.Mt	7		
48	Providing and fixing printed/ plain white Stretch ceiling of Eurocil or approved equivalent make of white colour comprising aluminium channels and PVC translucent membrane with PVC gripper, the stretch ceiling having back lighting with LED modules of OSRAM or approved equivalent make of multiple strips with compatible drivers including supporting wooden box and frames, cutouts etc. all complete as per drawings, specifications and directions of EIC. MAKE- EUROCIL or equivalent	Sq.Mt	13		
49	Providing & fixing screen/ black out roller blinds manufactured from dust & stain repellent polyester fabric in specified width of approved design & shade. Rate shall be including wastage as per design & direction no extra payment shall be paid for wastage. thickness of cloth 0.6 or above openness factor 2 3%. Complete as per direction of Engineer-in-Charge. {Manufacturer's warranty Certificate shall be provided by the company} OEM MAKE - VISTA, MAC, HUNTER DOUGLUS				

50	Supplying and fixing of Blinds with fabric made up of 100% Polyester OR a Blackout 3 pass of woven fabric coating; with Visible Vinyl Coating or Foam with 3 pass coating on back surface of a fabric with Minimum thickness of 0.32 mm -0.38 mm under tolerance (±5%) and weighing 280 gsm- 400 GSM (+5%) with openness factor of 0%. Shrinkage% Warp<0.5 & Weft <0.5, Color fastness>5-6: The Roller blind system consists of 32 mm to 38 mm OD extruded out of Aluminium alloy 6063 T6 with silver anodized to provide an everlasting finish and luster, the rotary unit shall be 36 mm in OD incorporating a clutch mechanism composed of low – flexing braided polyester cord with nylon core, Control Ball chain shall be composed of braided nylon cord (2mm dia) with high engineering grade plastic beads of 4.5mm diameter mounted co-axially on the cord with a pitch of 6.2mm (C-T-C) Bottom rail should be powder coated Aluminium flat bottom rail of 275 gm to finish it from the ends it should have rail end caps. The clutch will be at the tube. The return end cap bracket shall incorporate snap spring design to facilitate easy installation and removal for maintenance activities. The bracket shall be finished with a flush mounting cover on each side providing an	Sq.Mt	16		
51	COUNTER/ TABLES/ WORKSTATIONS				
52	Providing and fixing in position Tables with the foloowing specifications:				
53	The working top to be fabricated with 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate and 8 mm thick clear toughened glass with bevelled edges to be provided on top. Table top edges to be 40 mm thk. finished with laminate. Ready made cable manager with matching hole in the top and glass is to be provided.				
54	The front facia/front modesty panel shall be made from 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate. Part of the front facia shall be finished with Lacquered glass of 6 mm thickness (PLANILAQUE®-saint Govin), of any colour with superior quality natual colour glass silicon / resin / Araldite and wooden beading support as per the drawing				
55	The side supports shall be made up from 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate.				
56	The drawer unit shall be made from 12 mm thick Moisture Resistant Grade commercial ply finished with 1 mm laminate on exposed surfaces comprising of 3 Nos. of drawers upto 400 mm wide & 450 mm deep). The drawer are to be fixed on telescopic channel channels with 100 mm wide SS handles in matt finish and one multipurpose lock per drawer.				
57	Telescopic CPU trolley with castors and readymade keyboard tray of size 600 x 270 mm fixed on telescopic channels of approved make shall be provided				
58	The item to include 10 mm thick lipping/ teak patti to all edges and all exposed teakwood surfaces / wooden beading are to be finished with melamine polish shade matching with laminate colour				
59	The inside surafces are to be finished with 0.8 mm white laminate				
60	Footrest 75x50mm made of 2nd class teakwood member to be fixed in the table.				
61	The rate shall include providing all hardware such as drawer channels, S.S. handles, cable manager, lock of approved make				
63	BM Table 2100x900x750(H)mm.	Nos.	1.00		
65	Officer Tables 1300-1500x750x750 (H)mm.	Nos.	1.00		
67	Assistant Tables 900-1250x600x750 (H)mm.	Nos.	0.00		
69	Reception counter in semi circular/linear shape with Customer top 300 mm higher than working top as per design & Details to the satisfaction of Bank's Engineer. The table size to be 1800x750x1050	Nos.	1.00		
71	Banking Counters 750(W)x750(H) mm in straight/curved shapes but the top and front fascia finished with 6 mm thick high density acrylic solid surface up to 1200 mm including polishing, edge moulding and Lacquered glass of 6 mm thickness (PLANILAQUE®-saint Govin) of any colour with superior quality natual colour glass silicon / resin / Araldite up to 400 mm width on the facia as per drawing	R.Mt.	5.00		
73	Providing and fixing in position Side Table/Credenza with the foloowing specifications:				
74	The side table top to be fabricated with 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate and 8 mm thick clear toughened glass with bevelled edges to be provided on top.				
75	The front shutters shall be made from 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate and matching edge binding tape on all sides.				
76	The side supports shall be made up from 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate.				
77	The back side shall be made from 12 mm thick Moisture Resistant Grade Commercial plywood finished with 1 mm thick laminate from outside.				
78	The side table shall be provided with two drawers and one below shutter cabinets divided into two parts and one intermediate shelf made from 12 mm thick Moisture Resistant Grade commercial plywood finished with 1 mm laminate on exposed surfaces. The drawer shall be upto 400 mm wide & 450 mm deep. The drawer are to be fixed on telescopic channel channels with 100 mm wide SS handles in matt finish and one multipurpose lock per drawer. The shutters are to fixed with hydraulic autocloser hinges, lock on one of the shutters with 100 mm tower bolt.				
79	The item to include 10 mm thick lipping/ teak patti to all edges and all exposed teakwood surfaces / wooden beading are to be finished with melamine polish shade matching with laminate colour				
80	The inside surafces are to be finished with 0.8 mm white laminate and edge to be pasted with edge biding tap of matching laminate shade.				
81	The rate shall include providing all hardware such as drawer channels, S.S. handles, cable manager, lock of approved make				
83	Side Table for Branch Manager 1050x450x750(H)mm.	Nos.	1.00		
85	Side Table for Officers 900x450x750(H)mm.	Nos.	1.00		
87	Side Tables for Banking Counters 900x450x750(H)mm but top to be finished with 6 mm thk. high density solid acrylic surface including polishing, edge moulding	Nos.	3.00		

89	Providing and fixing modular type Voucher Tray 900x300x1050 mm deep made out of 19 mm thick Moisture Resistant Grade Commercial Block Board finished with 1 mm thick laminate of approved make, shade and texture with writing top of 12 mm bevelled edge glass and racks for keeping vouchers and cheque drop box with slit for dropping of cheque, glass for viewing and cup board locking arrangement as per Engineer-in-Charge. All exposed edges to be finished with edge binding tape.	Nos.	1.00		
91	Providing and fixing in position Looking Mirror of size 600mm x 1500mm in locker room fabricated of 6 mm thick copper back finish looking mirror with bevelled edges fixed on 12 mm thick moisture resistant MDF (interior grade) and 1.0 mm thk. laminate of approved shade on all exposed surfaces. All exposed edges shall be finished with 38mmx19mm teakwood moulding. The looking mirror shall be provided with inbuilt two drawers made from 12 mm thick Moisture Resistant Grade commercial plywood finished with 1 mm laminate on exposed surfaces. The drawer shall be upto 300 mm wide & 225 mm deep. The drawer are to be fixed on telescopic channel channels with 100 mm wide SS handles in matt finish and one multipurpose lock per drawer.	Nos.	1.00		
92	Make- Quartz / Engineered stone- Neolith, Simpolo, Kalinga, Bathline				
93	Providing and applying plaster of paris putty of 6 mm thickness over board partitions/ plastered wall surface to prepare the surface even and smooth all complete as per specifications and directions of EIC.	Sq.Mt.	183		
94	Providing and applying two or more coats of 100% premium acrylic emulsion paint having VOC less than 50 gm/ litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance of required/ approved make/ shade (Company Depot Tinted) with silicon additives, applied @ 1.43 litre/ 10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm all complete as per specifications and directions of EIC.	Sq.Mt.	183		
95	Providing and applying water thinnable cement primer of approved brand and manufacture, on wall surface, having Volatile Organic Compound (VOC) content less than 50 grams/ litre including cleaning the surface all complete as per specifications and directions of EIC.	Sq.Mt.	38		
96	FRP PLANTER- Providing and placing planters in gloosy/ Mat as per selected colour item includes regular indoors air purifying plants also includes Fillers and Top Dressing using LECA Balls / Pine Bark /American Pine Wood Mulch.				
97	Size - 24" H x 18" Dia.	No.	1		
98	Size - 20" H x 15" Dia.	No.	1		
99	Size - 18" H x 13" Dia.	No.	2		
100	Rectangular box planter size - 24" L x 12" B x 12" H.	No.	1		
101	Providing and fixing signage plates of stainless steel sheet of thickness 18 SWG & grade 304 with names engraved in Hindi & English, etched in colour on it, in following sizes of all complete as per drawing, specifications and directions of EIC (The sample of name plate shall be got approved by EIC in advance before placing of order of signage plates).				
102	Rectangular/ dia - 300 x 300 (logo)	No.	2		
103	Rectangular - 300 x 1200 (letter : STATE BANK OF INDIA)	No.	1		
104	Toilet signages with figures (Ladies/ Gents)	No.	2		
105	Providing and placing aluminium dust buster mat, for entrance door, of 19 mm thickness of Euronics/ 3M or equivalent make all complete as per directions of EIC.	Sq.Mt.	2		
106	Providing and placing perforated Stainless Steel dustbins of thickness 16 SWG & grade 304, of size 250 mm dia. & 450 mm height & 3.5 kg weight per piece without lid with perforations of not more than 8mm of approved make all complete as per directions of EIC. (The sample should be got approved by EIC in advance before placing the order).	No.	2		
107	Providing and placing Plastic Dustbins 10-12 Ltrs capacity with wet & Dry waste segregation (Neelkamal or equivalent)	No.	4		
108	Creating design and creation of Art work concept on given subject. With initial visit to site, preparation of various designs with different material, providing the samples, layout for approval, improvisation in short listed creative's and making of final layout for final production by enlargement of drawing as per ratio of actual size, to prepare detailed working shop drawings (full scale) based on the Concept drawings/ Views/ site conditions, display of actual size dummy/ mock up Fabricated in sun board with digital print for client approval ART WORK EXECUTIONT owards the cost of doing canvas PAINTING by qualified artist including frameand installation at site. Anti noise rubber padding of thickness 2 mm and width 10 mm				
109	Providing and fixing Artworks/ paintings on walls of approved size, of select mural material/ design as approved by EIC including installation, cleaning, protecting exhibits from damage till handover all complete as per directions of EIC. Basic Price -Rs.8000 each.	No.	2		
110	Providing and placing Magazine stand as per selected design. (Base price 3500/ each)	No	1		
111	Providing and fixing from ceiling Fire Exit both side Glow sign board (Base price 1800/ each)	No	1		
112	Suppling and fixing 3 sheeter sofa of size 1800*665*780 (make featherlite w series/ godrej/rockworth) Basic Price -Rs.35000 each.	Each	1		
113	Suppling and fixing 1 sheeter sofa of size 700*665*780 (make featherlite w series/godrej/rockworth)	Each	0		
114	Suppling and fixing center table of size1200*665*780 (make featherlite w series/godrej/rockworth) (Base price 15000 each)	Each	1		
115	Suppling and fixing saddle pouffes of size 800*400*500 (make featherlite w series/godrej/rockworth) (Base price 5000 each)	Each	2		
116	Suppling and fixing sleek cushion tandem 3 sheeter for public waiting (make featherlite SJ-820 A)(Base price 22000/-each)	Each	2		
117	B.M. CABIN VISITOR CHAIRS Medium Back Visitor Chair * Chorme Plated Sledge Side * Fixed Arms Basic price - 8000 (make featherlite/rockworth/godrej)	Nos	5		

118	FOR BM Type Arms * Medium back chair * Synchro Mechanism, * Two Way Adjustable Arms * Nylon Base (Basic price - 15000) (make featherlite/rockworth/godraj)	Nos	1		
119	FOR CM & OFFICER 'C' Type Arms * Visitor chair *Sledge Chorme Base * Fixed Arms (Basic price - 10000) (make featherlite/rockworth/godrej)	Nos	4		
120	Electrical work 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.				
121	(Wherever required as per standard specifications).				
122	i) Each circuit shall have independent earth wire.				
123	ii) Each point shall be earthed.				
124	iii) Circuit wiring is to be included in point wiring rates.				
125	One light points controlled by one 6 amp. Modular switch	Nos.	10.00		
126	Two light points controlled by one 6 amp. Modular switch	Nos.	4.00		
127	Three light points controlled by one 6 amp. Modular switch	Nos.	6.00		
128	Four light points controlled by one 6 amp. Modular switch	Nos.	4.00		
129	Five light points controlled by one 6 amp. Modular switch	Nos.	6.00		
130	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		
131	One wall fan/ exhaust fan point controlled by one 6 amp. Modular switch. The switch should be at switchboard level	Nos.	10.00		
132	One 5 pin socket controlled by one 6 amp. Modular switch complete assembly includes plate box etc.				
133	Dependent	Nos.	6.00		
134	One ceiling fan point with step type regulator	Nos.	1.00		
135	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.				
136	Primary	Nos.	7.00		
137	Secondary	Nos.	7.00		
138	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.				
139	Primary Point	Nos.	2.00		
140	POWER POINTS				
141	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).				
142	Primary point	Nos.	5.00		
143	Secondary point	Nos.	5.00		
144	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.	2.00		
145	COMPUTER POINTS				
146	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.				
147	Primary	Nos.	4.00		
148	Secondary	Nos.	7.00		
149	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.				
150	Primary	Nos.	2.00		
151	Secondary	Nos.	2.00		
152	CONDUITING FOR TELEPHONE, COMPUTER & CONDUITING, WIRING FOR T.V. SYSTEM.				
153	TELEPHONE SYSTEM				

154	Wiring for VOICE from Jack Panel in data rack to computer workstation with CAT-6a 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-6a cable in PVC conduits throughout the length, from the I/O hub to the point.	Nos.	5.00		
155	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.				
156	Supplying & fixing 10 pair krone tag block with enclosure.	Nos.	1.00		
157	COMPUTER NETWORKING				
158	Wiring for computer networking from Jack Panel in data rack to computer workstation with CAT-6a 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-6a with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes supply and laying of CAT-6a cable in PVC conduits throughout the length, from the I/O hub to the point.	Nos.	12.00		
159	Supplying and fixing 9U (Rack with glass door, opening in the front power panel 1 (horizontal), cable manager 1 lock & key).	Nos.	1.00		
160	Supply, Installation, Testing & Commissioning of 24 port Jack Panel.	Nos.	1.00		
161	Supplying and fixing Patch Cord-2 Meter- (DBPS Mounting Cord)	Nos.	6.00		
162	Supplying and fixing Patch Cord-1 Meter-	Nos.	12.00		
163	CABLES, MAINS & SUBMAINS				
164	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.				
165	2 X 6 sq.mm. + 1 X 6 sq.mm.	RM	30.00		
166	2 X 4 sq.mm. + 1 X 4 sq.mm.	RM	30.00		
167	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, Power DB & VTPN DB).	RM	35.00		
168	Supplying, laying, testing & commissioning of 4 C X 10 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 (AHU Machines).	RM	10.00		
169	Supplying, laying, testing & commissioning of 3.5 C X 35 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	50.00		
170	DISTRIBUTION BOARD				
171	Supplying, installing, testing & commissioning of surface/ recessed mountings, Double door 415 volts TPN MCB distribution board of steel steel, 1.6mm thick dust phosphatized and painted, inclusive of 100 amps, tinned copper busbars, earthbar, common neutral link, din bar for mounting of MCB's detachable gland/ knock out plate & with built in loose wire boxl, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copper wires between the bus bars and the MCB's as well as the incomer and upto the terminal connectors/ neutral link and ready for installation of following ways as required.				
172	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.				
173	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.				
174	UPS DB's shall have a dedicated Earthing link fixed on insulated supports, which will be in addition to body earth link.				
175	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.				
176	Inside each DB, a DB chart is to be fixed.				
177	6-way TPN DB (LIGHT DB & 6 A raw point)	No.	1.00		
178	Incomer:-				
179	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
180	Outgoing:-				
181	12 Nos.10/20 Amp (10 KA) SP MCB				
182	6-way TPN DB (POWER DB)	No.	1.00		
183	Incomer:-				
184	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
185	Outgoing:-				
186	12 Nos.10/20/25 Amp (10 KA) SP MCB				
187	8-way SPN DB (UPS INPUT)	No.	1.00		
188	Incomer:-				
189	1 No. 63 Amp TPN				
190	Outgoing:-				
191	2 Nos.40 Amp DP MCB				
192	4-way V-TPN DB (AC)	No.	1.00		
193	Incomer:-				
194	1 No. 63 Amp TPN 4 Pole (16KA) MCCB				

195	Outgoing:-				
196	2 Nos. 32 Amp (10 KA) TP MCB				
197	6 Nos. 32 Amp (10 KA) SP MCB				
198	2-way SPN DB with 40 A DP MCB (For UPS Input / output)	No.	4.00		
199	12-way SPN DB (For UPS OUTPUT)	No.	1.00		
200	Incomer:-				
201	1 No. 40 Amp DP (10 KA) MCB with 40 A DP RCCB (100 MA)				
202	Outgoing:-				
203	8 Nos.10/16 Amp (10 KA) SP MCB				
204	08-way SPN DB (For ATM LIGHT+POWER OUTPUT)	No.	1.00		
205	Incomer:-				
206	1 No. 40 Amp DP (10 KA) MCB with 40 A DP RCCB (100 MA)				
207	Outgoing:-				
208	4 Nos.10/16/25 Amp (10 KA) SP MCB				
209	08-way SPN DB (For ATM UPS db)	No.	1.00		
210	Incomer:-				
211	1 No. 25 Amp DP (10 KA) MCB with 25A DP RCCB (100 MA)				
212	Outgoing:-				
213	04 Nos.10/16 Amp (10 KA) SP MCB				
214	(LIGHT FITTINGS & ACCESSORIES)				
215	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixures should be covered with minimum 3 Years onsite replacement warranty).TISVA/Polycab/WIPRO				
216	FULL GLOW 2 X 2 LED 32 W slim Smart Panel of make As specified in tender document or approved by SBI/ Architect.	Nos.	26.00		
217	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.	30.00		
218	Supplying, fixing, testing and commissioning of 20 W LED T 8 fitting make As specified in tender document or approved by SBI/ Architect.	Nos.	4.00		
219	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		
220	Wall mounted fans 400/450 mm dia. make As specified in tender document or approved by SBI/ Architect. (METAL BODY)	Nos.	10.00		
221	Ceiling fans 1200 mm dia. make As specified in tender document or approved by SBI/ Architect. Only BLDC 5star rated	Nos.	1.00		
222	Supply & fixing of 230 mm exhaust INDUSTRIAL FAN with CFM 300 louvers and METAL body with all accessories etc. complete of make As specified in tender document or approved by SBI/ Architect.	Nos.	1.00		
223	Supplying, fixing, testing and commissioning of commercial type SUSPENDED LIGHT FIXTURE Decorative Light ,Round 50W(approx) light of make As specified in tender document or approved by SBI/Architect. (Basic price start 10500 rs)	Nos.	1.00		
224	Supplying, fixing, testing and commissioning of 15W COB LIGHT fitting make As specified in tender document or approved by SBI/ Architect.	Nos.	6.00		
225	EARTHING SYSTEM				
226	Supply, Installation, Testing and Commissioning of Maintenace Free Earthing system made up of copper-bonded rod of 10 feet length,23 mm dia. (Minimum copper bonding shall be 0.25mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill).	Nos	2.00		
227	Supply, Installation, Testing and Commissioning of Maintenace Free Earthing system made up of copper-bonded rod of 10 feet length, 17.2 mm dia. (Minimum copper bonding shall be 0.25 mm) along with Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill).	Nos	2.00		
228	Providing and fixing of Copper/ GI strips in surface or in recess for loop earthing etc. as required.				
229	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 eith using of copper lug at end termination	RM	200.00		
230	MAIN PANEL AND METER BOARD				
231	supply, installation, testing and commissionings of cubicle type floor/wall mounted L.T. Metal D.B of reputeded make with extendible rotary handle and extended connecting links				
232	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		
233	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) lockable 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 fnish 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 shall be CPRI approved and as approved by Architect /Bank.				

234	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.				
235	Suitable arrangement shall be made for termination of multiple incoming cables.				
236	All kA values indicated shall be lcs breaking capacity				
237	GA drawings shall be got approved by Architect / SBI				
238	Floor panel shall consists of : -				
239	INCOMER FROM MAIN LINE				
240	1 No. 100 Amps,TPN MCCB (25 KA) with extendible rotary handle each thermal over current, instantaneous, Short circuit release,Earth fault.				
241	BUSBARS				
242	125 amps TPN pole busbar chamber of suitable length with copper busbars. All busbars and interconnections shall be of suitable size copper strips.				
243	INDICATING PANEL				
244	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				
245	Red/Blue/Yellow three phase indicating lamps with SP MCB backup protection.				
246	OUTGOINGS:-				
247	1 Nos 40A TPN MCCB (16 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. For capacitor Bank ,				
248	1 Nos 63A TPN MCCB (16 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. For AC VTPN,				
249	INCOMER FROM MAIN PANEL BUS BAR				
250	1no. 100 Amp 4-P On Load Change over switch with 1 No. 100 Amps, TPN MCCB (25 KA) with extendible rotary handle.				
251	BUSBARS				
252	125 amps TPN pole busbar chamber of suitable length with copper busbars. All busbars and interconnections shall be of suitable size copper strips.				
253	INDICATING PANEL				
254	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				
255	OUTGOINGS:-				
256	3 Nos 63A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For PDB, UPS & spare)				
257	2 Nos 40A TPN MCB (10 kA) terminals suitable to receive cable on one side and wire connection to Bus bars. (For LDB & Spare)				
258	3 Nos 40A DP MCB (10 kA) terminals suitable to receive cable on one side and wire connection to				
259	The electrical panel as described above and specifications complete.	Set	1.00		
260	Supply, installation, testing and commissioning of 10 KVAR capacitor as following-				
261	Incoming- 40A 4pole MCCB, Outgoing- APFC power factor relay with 3 nos. 50/5 current transformer	Set	1.00		
262	PUBLIC ADDRESS SYSTEM				
263	Supply and laying Wiring of 1.5 sq mm twin core shelded type of speaker cable with Providing and	Nos.	6.00		
264	Supply, installation, testing and commissioning of following Philips/Bosch/Ahuja make Music Accessories / Equipments.				
265	Ceiling Speaker Unit 6 Watts	Nos.	6.00		
266	Power Amplifier, min 70 Watts with output transformer etc. complete. Philips/Bosch/Ahuja or as approved by the Bank capable of taking Inputs from USB Also.	Nos.	1.00		
267	HVAC WORK				
268	AHUs AND THEIR CONTROLS				
269	Double Skin Ceiling suspended AHU With Pre Filters (2 pipe system)				
270	Supply, installation, testing and commissioning of double skin construction Ceiling suspended(as per approved shop drawing and specifications) draw/blow through type chilled water Air handling units fabricated out of extruded aluminium section with 0.6 mm pre-plasticized / pre-coated Galvanised steel sheet outside & 0.6 mm plain Galvanised steel sheet inside; each complete with mixing box, low leakage aluminium aerofoil fire resistant neoprene flexible connection at outlet, pre-filter section with filters (washable type) of non woven synthetic media (efficiency 90% down to 10 microns MERV-8) , coil section having min 6 Row Deep chilled water coil of copper tube & aluminium fins construction alongwith di- electric union of suitable size (Coil shall have copper header and supporting frame work/End plates in SS 304 construction),polished SS 304 drain pan made out of 22G sheet duly insulated ,complete with squirrel cage induction motor , belt driven centrifugal forward curved fan or direct driven plug fan with vibration isolators. Cooling coil size shall be selected for a maximum face velocity of 450 feet/minute and fan outlet velocity shall be limited to 1800 FPM . Motor shall be atleast IE 2 rated suitable for 415±10% volts, 50 cycles, 3 phase AC supply, meeting criterion as per ASHRAE standard 90.1-2010 & high				
271	AHU 3000 CFM -3200 CFM 6 Row CC/ forward curved fan	No.	1		
272	AHU 2200 CFM / 6 Row CC/ forward curved fan	No.	1		
273	AIR FILTERS FOR COMMISSIONING				
274	Air purification for ceiling suspended Ductable indoor units and AHU The air purification system should be suitable to reduce harmful pollutants like particulate matter (PMx), PM 2.5, allergens, pollen, smoke, bacteria, pathogens etc. based on below principle technology viz;Impingement, Polarisation and Agglomeration as a passive air It should be a slim structured unit specifically designed for integration in Return Air path of ceiling suspended indoor units, to centrally capture. It should be equivalent to Merv-14 or Higher efficiency for AHU and Ductable* Units with low pressure drop. It should have 3x working principles and it should be aluminium based or powder coated steel casing and should be self-contained. It should be a US patented technology with UL certified components. The units shall meet ANSI/ASHRAE 52.2 standards and have valid test report to verify filtration efficiency. The Basic Media of Electric Filter shall Carry Class 2 Fire Rating Listing by UL.The CAC filter/Electrostatic percipitator (ESP), which have Metal based collection plate shall not be accepted. The Supplier shall carry UL2998 certification or at least Acknowledgement letter from UL2998 for testing against Zero Ozone Emission. The system shall be integrated with the existing pre-	Nos.	2.00		
275	SPLIT/ CASSETTE TYPE AIR CONDITIONERS				

276	Supplying, erection, testing and commissioning following wall mounted Split/ Root mounted cassette units of (Toshiba/ Mitsubishi/ Hitachi/ O-General/Daikin/Voltas) with cordless remote complete with all necessary fittings duly insulated with 9 mm thick O Class nitrile rubber insulation with Pipe (All coils – copper only), fan and fan motor, machine control panel improved Refrigerant Joints, .Air conditioners shall be fitted with hermetically sealed type suction cooled reciprocating or discharge cooled rotary compressor or scroll compressor. Compressor unit operating on R32/ R-410. All complete as per drawing, approval and instructions of the Architect/ Employer. Item to include powder coated outdoor stands as per the manufacturer specifications.(Rates to be inclusive of Copper refrigerant pipe with insulation up to 3 Mtr length only for Each split AC Unit) WITH DAINAGE PUPM AS REQUIRED AS PER SITE				
277	1.5 TR split AC 5 star rating inverter type including all necessary fittings and mountings as specified by the manufacturer (For ATM)	Nos.	2.00		
278	EXTRA REFRIGERANT PIPING				
279	Supplying and laying of Extra copper refrigerant piping with O class nitrile rubber insulation with pipe , both of size as specified by the manufacturer suitable for 1.0/1.5/ 2.0 TR Split type AC - From Indoor to outdoor Units (make as approved by Architect/ Bank)				
280	For 1.5 TR/ 1.0 TR Split AC as specified by the manufacturer	Mtr.	30.00		
281	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).				
282	25 mm dia PVC drain pipe for Split AC	Mtr.	30.00		
283	Providing and fixing of lockable caging for outdoor unit grouted on wall or on roof with open able shutter made of 10 X 10 mm MS square bars placed vertically @ 6" c/c welded with 40 X 3 mm MS flat all- round. Item includes all necessary hardware, priming coat, synthetic enamel paint, hanger, clamps other accessories etc. All complete as per approval and instructions of the Architect/ employer.				
284	For 1.0/ 1.5/ 2.0 TR Hi Wall split units	Nos.	0.00		
285	Supplying and laying of Extra Electrical interconnecting control cable from indoor to outdoor of size as specified by the manufacturer suitable for 1.0/1.5 TR Split type AC with 2mm Thik FRLS Conduit and all other accessories etc. All complete as per approval and instructions of the Architect/ employer. (make as approved by Architect/ Bank).	Mtr.	30.00		
286	Supplying, installation and commissioning of voltage stablizer of range 140-280 V for Acs (V-guard/ Servokon/ Bluebird make as approved by Architect/ Bank).(Copper Winding)				
287	For 1.0 / 1.5 Tr. Wall mount (4 kVA)	Nos.	2.00		
288	Supplying, installation and commissioning of automatic 24HRS. programmable TIMER of required capacity to run A.C. alternately (MDS / L&T / Other reputed make).	Nos.	1		
289	Pressure Independent Balancing Cum Two Way Control Valve				
290	(Automatic control for AHU unit)				
291	Supply, installation, testing and commissioning of Pressure Independant Balancing Cum Two Way Control Valve in a single body equipped with electronic modulating actuator working on 0-10 V DC, 4- 20 mA electric signal. The minimum close off Pressure of actuator must be 1.5 times shut off head of pump as per specifications of following sizes. .Valve should come to close position ,if the power supply to the actuator is cut off. The valve shall be complete with digital type modulating thermostat (with NTC sensors) which will have provision of setting room temperature.The valve system shall be complete with necessary control cabling between control transformer, valve and standalone thermostat.The valve shall be suitable for the following pipe sizes: (Make-ADVANCE / ZOLOTO/ CASTLE /LEADER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI)				
292	25mm dia	Nos.	2		
293	SUB-HEAD- II: VENTILATION SYSTEM				
294	Propeller Fans				
295	Supplying, installing, testing and commissioning of direct driven PROPELLER FANS for exhaust/fresh air as shown in drawings. Each fan shall be complete with permanent split capacitor or shaded pole motor, mounting plate, accessories like wire guard, bird screen and fixed louvers for weather protection as required.Fan shall be provided with speed regulator and NC level 3M away from source shall be less than 60db. Fan selection arrangement and Electrical characteristics shall be as follows :				
296	225 mm dia 900 RPM fan suitable for 240± 10% volts 50 cycles, 1 phase AC supply.				
297	For pantry	Nos.	1		
298	SUB-HEAD-III : CHILLED & CONDENSER WATER PIPING				
299	Chilled Water Piping				
300	Supply, Installation, testing & Commissioning of MS "C" class ERW Chilled water piping conforming to IS1239/IS3589 cut to required lengths & installed with welded joints including fittings such as bends, elbows, tees, reducers, rubber gaskets, factory fabricated GI piping supports & vibration isolators, companion flanges,thermowells for sensors/thermometers & socket for BAS, painting etc. Price shall also include pressure testing.				
301	The wall thickness of pipes for 200NB shall be 6.0mm & for 250NB & above shall be 8.0mm.				
302	30 mm dia pipe	Rmt	30		
303	Butterfly Valves				

304	Providing and fixing in position the following wafer type Butterfly Valves complete with companion flanges, nuts, bolts, gaskets etc. as required. Butterfly valves shall conform to PN -10 rating as per specifications. Quoted price shall be inclusive of insulation for chilled & hot water as per the specifications. (Make-ADVANCE / CASTLE /ZOLOTO/LEADER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI)				
305	30 mm dia	Nos.	2		
306	Ball Valves (For AHU, in Cast steel construction three piece design with screwed end)				
307	Providing and fixing in position the following Ball Valves as per the specifications. Ball valves shall be complete with companion flanges, nuts, bolts, gaskets etc. as required. Quoted price shall be inclusive of insulation for chilled & hot water as per the specifications and of PN-10 rating. (Make-ADVANCE / CASTLE /ZOLOTO/LEADER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI)				
308	30 mm dia	No.	2		
309	Ball Valves (For Drain purpose ,in forged brass/Gun metal construction with screwed end)				
310	Providing and fixing in position the following Ball Valves as per the specifications. Quoted price shall be inclusive of insulation as per the specifications and of PN-10 rating. (Make-ADVANCE / CASTLE /ZOLOTO/LEADER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI)				
311	20 mm dia	Nos.	2		
312	Thermometer				
313	Supply, installation, testing and commissioning of alcohol/red mercury filled 'V' form thermometer of approved make conforming to tender specifications. (For Ceiling Mounted AHU, Chiller & Condenser)	Nos.	2		
314	Pressure Gauges				
315	Supply, installation, testing and commissioning of industrial type pressure gauge of approved make of dia 100 mm constructed out of SS 304 material.SS siphon shall be factory insulated with closed cell nitrile rubber in tubing form. Pressure gauges shall be fitted with a ball valve at the tube. (For Ceiling Mounted AHU, Chiller, Condenser & All Pumps)	Nos.	2		
316	Condensate Drain Piping				
317	Supply, installation, testing and commissioning of condensate drain water piping of GI 'Medium' class or CPVC complete with fittings like elbows, tees, reducers, bends, flanges, supports painting etc. as required conforming to tender specifications and of following sizes.				
318	20 mm dia pipe	Rmt	50		
319	SUB-HEAD-IV : AIR DISTRIBUTION				
320	Rectangular GI Ducting (Factory made)				
321	Supply, fabrication, Installation, testing and commissioning of factory fabricated rectangular ducts using G.I Sheets (120GSM coating). The price shall include factory fabricated TDF flanges, turning vanes, splitter dampers, supports (factory fabricated, full threaded GI rod/hangers & G.I slotted channel), sealant, neoprene gasket, access door etc. The joints shall be with least leak and shall be tested with pressure testing machine of approved vendor.Corrective action shall be taken ,if the leakage is more than the permissible limit. Report shall be generated after satisfactory testing of ducts for leakage and shall be duly signed by the client's /PMC representative before giving clearance for the thermal insulation.Gaskets used shall have low VOC content and should comply LEED requirement.(GLENSTORMS / ZECO / DUCTOFAB OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI) or equivalent as PER THE SPECIFICATIONS ABOVE: Make be approved by Architect/Bank before installation.				
322	24 gauge galvanized sheet steel (TDF 01- 750mm)	Sq.m	98		
323	Note :- The Duct shall be manufactured as per SMACNA Standard but the minimum guage shall be 24 G.				
324	GSS VOLUME CONTROL DAMPER				
325	Supply, installation, testing and balancing of opposed multiblade box type GI volume control damper within ducts to be provided with suitable links, levers and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system as per approved shop drawings & specifications.(All AHUs, fan sections VCD at machine outlets shall be included in the equipment cost only)(GLENSTORMS/ CYNOR /AIRMASTER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI) or equivalent as PER THE SPECIFICATIONS ABOVE: Make be approved by Architect/Bank before installation.	Sqm	1.75		
326	LINEAR GRILL (FIXED BAR)				
327	Supply, installation, testing & balancing of removable core type ,continuous, linear, fixed bar extruded aluminium powder coated Supply Air / Return Air / Exhaust Air grills, normal flow, 15° angle one way / two way deflection with all sides flanges.Blade thickness shall be minimum 5mm in front and 1.0 mm in rear side.Grills shall be supplied in accordance with specifications and approved shop drawings. (GLENSTORMS/ CYNOR /AIRMASTER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI)				
328	200 mm/150mm/100mm High	Sqm	4		
329	VCDs FOR LINEAR GRILL SUPPLY AIR COLLARS				
330	Supply, installation, testing & balancing of key operated extruded Aluminium volume control dampers in black mat finish for supply/return/exhaust air duct collars as per approved shop drawings and specifications. (GLENSTORMS/ CYNOR /AIRMASTER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI) or equivalent as PER THE SPECIFICATIONS ABOVE: Make be approved by Architect/Bank before installation.	Sqm	3		
331	FRESH AIR INTAKE LOUVERS				

332	Supply, installation, testing & balancing of Fresh air Extruded Aluminium intake louvers with bird screen and opposed blade box type GI volume control damper complete as per specification & approved shop drawings. Construction/profile of the louvers shall give a protection against the rain and suitable for fixing in the external facade of the building. ('GLENSTORMS/ CYNOR /AIRMASTER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI) or equivalent as PER THE SPECIFICATIONS ABOVE: Make be approved by Architect/Bank before installation.	Sqm	2		
333	SUPPLY/ RETURN AIR DIFFUSERS				
334	Supply, installation, testing and balancing of square, rectangular and round extruded aluminium powder coated Supply/ Return Air diffusers. Diffuser shall be with spring loaded removable core type distribution grid , key operated aluminium black matt finish dampers .Diffusers shall be supplied in accordance with specifications and approved shop drawings.('GLENSTORMS/ CYNOR /AIRMASTER OR EQUIVALENT AS APPROVED BY ARCHITECT/SBI) or equivalent as PER THE SPECIFICATIONS ABOVE: Make be approved by Architect/Bank before installation.	Sqm	2.5		
335	Samples of grills / diffusers will have to be submitted to the SBI/Architect/Consultant for approval on size / shape / shade / colour before ordering.				
336	SUB-HEAD-V: THERMAL INSULATION				
337	Thermal Insulation:				
338	Supply & installation of thermal insulation on ducts with approved sample of black colour factory laminated fibre glass cloth on closed cell Aluminium foil faced XLPE duct insulation with density 40-60 Kg/ Cum for density 25-30 Kg/Cum for XLPE, class 'O' complete as per specifications. All longitudinal and transverse joints shall be sealed with 50mm wide and 3mm thick or as per standard /XLPE tape .The cost shall be inclusive of Low VOC adhesive and should comply LEED requirement.(Paramount/Canni)				
339	13mm thick (Supply air Ducts in return air path)	Sqm	105		
340	Acoustic lining (For Ducts)				
341	Supply & Installation of acoustic lining within supply and return air ducting using Open cell elastomeric insulation/XLPE insulation with with 140-160 Kg/cum. density.All ducts shown cross hatched on the approved shop drawings shall be provided with acoustic lining as per the specifications.The cost shall be inclusive of low VOC adhesive and should comply LEED requirement.				
342	15 mm thick	Sqm	12		
343	Chilled water pipe Insulation				
344	Supply, Installation & Testing of below mentioned thickness of insulation with factory laminated black colour fibre glass cloth on closed cell elastomeric nitrile rubber/ Aluminium foil faced XLPE insulation with density 40-60 Kg/ Cum for nitrile rubber & density 25-30 Kg/cum for XLPE, class 'O' material, in tubing form/flat sections for chilled water piping (including fittings,valves & flanges) to be installed in risers, branch piping and laid on terrace as per specifications and approved shop drawings. All longitudinal and transverse joints shall be sealed with 50mm wide and 3mm thick Nitrile rubber /XLPE tape .The cost shall be inclusive of low VOC adhesive and should comply LEED requirement.				
345	Quoted price shall be inclusive of adhesive and UV/mechanical protection using UV resistant paint/starbond coating spread over Glass cloth as per specifications.				
346	32 mm thick insulation suitable for following pipe sizes				
347	30 mm dia	Rmt	45		
348	AHUs Drain Pipe Insulation:				
349	Supplying & installation of 9 mm thick closed cell nitrile rubber insulation with approved sample of black colour factory laminated fibre glass cloth with density 40-60 Kg/ Cum/ Aluminium foil faced XLPE insulation with density 25-30 Kg/Cum, class 'O' complete as per specifications in the form of pre-formed pipe sections and complete in all respects as per specifications and drawings on condensate drain pipes of the following sizes:				
350	Quoted price shall be inclusive of adhesive and UV/mechanical protection using UV resistant paint/starbond coating spread over Glass cloth as per specifications.				
351	25 mm dia	Rmt	40		
352	SUB-HEAD-VI : ELECTRICAL WORK				
353	The no. of AHU control panels shall be as per KW ratings given :				
354	AHU starter panel for Motor with wiring with all respect.	Nos.	2		
355	SUB-HEAD-VII : COMMISSIONING & HANDING OVER OF THE SYSTEM				
356	Submission of Commissioning document (in 3 hard and soft copies) duly approved by client's operation team and Project Manager. Minimum documents required are Equipment commissioning reports, water balancing reports, Air balancing report and room temperature monitoring data (Every 6 hours for 3 days), Particle count test reports for OT's, Indoor air quality report.				
357	Current drawn by equipment & overload trip test report.				
358	Air balancing & air flow measurements shall be done by Digital Hood & velocity matrix only.				
359	Water balancing by the OEM and shall be done by ultrasonic digital meter only.				
360	Overpressure verification for staircases and lift wells				
361	Fire damper operation				
362	System static pressure measurement for AHUs, Ventilation fans digital pitot tubes only.				
363	Measurement of Power Consumption and efficiency verification.				
364	Indoor air quality testing.	Job	1		

SUMMARY		
TAOTAL INTERIOR, ELECTRICAL & H.V.A.C WORK		-
Contingency @ 5 % on A (B)		-
GRAND TOTAL SAY RS.		-
(Note : Tax should be paid extra as applicable)		
	Pages : 1 to 11	Authorised Registered Signature
	Place : Delhi	
	Date :10.02.2026	
NOTES-		
* Material should be disposed off within 24hours.		
* Shifting of office table and furniture etc. during the concurrence of work will be in scope of the Contractor.		
* Green safety net to be installed by the contractor on external facade from top to bottom without any additional cost.		
* Wherever required, the contractor will provide temporary plywood partition inside the premises for separating office area from area of repair without any additional cost.		
	Items of work under this Contract shall be executed strictly to fulfill the requirements laid down in the technical specifications. Equipment type, material specifications, methods of installation and testing and type of control shall be in accordance with the specifications, approved shop drawings and the relevant Indian Standards. The unit rate for all equipments or materials shall include cost in RUPEES including all applicable taxes (excl. GST) and duties forwarding, freight, insurance and transport upto site, storage, installation, testing, balancing, commissioning and other related works required. The quoted rates shall also include the following:	
i.	Wastage on materials and labour.	
ii.	Loading, transporting, unloading, handling/double handling, hoisting to all levels, setting, fitting and fixing in position, protecting, disposal of debris and all other labour necessary in and for the full and entire execution and for the job in accordance with the contract documents, good practice and recognize	
iii.	Liabilities, obligations and risks arising out of Conditions of Contract.	
iv.	All requirements of Specifications, whether such requirements are mentioned in the item or not. The Specifications and Drawings where available, are to be read as complimentary to and part of the Schedule of Quantities and any work called for in one shall be taken as required for all.	
v.	In the event of conflict between Schedule of Quantities and other documents including the Specifications, the most stringent shall apply. The interpretation of the Owner/Consultant/Project Manager shall be final and binding.	
vi.	All equipments, quantities and technical data indicated in this Schedule are for the Contractor's guidance only, these are based on the documents prepared by the Consultant. This schedule must be read in conjunction with other documents. The Contractor shall be paid for the actual quantity of work executed by him	
vii.	This Schedule shall be fully priced and the extensions and totals duly checked. The rates for all items shall be filled in INR including NIL items.	
viii.	No alteration whatsoever is to be made to the text or quantities of this Schedule unless such alteration is authorised in writing by Consultant. Any such alterations, notes or additions shall, unless authorized in writing, be disregarded when tender documents are considered	
7	In the event of an error occurring in the amount of the Schedule, as a result of wrong extension of the unit rate and quantity, the unit rate quoted by the tenderer shall be regarded as firm and the extensions shall be amended on the basis of rates.	
8	Any error in totaling in the amount column and in carrying forward total shall be corrected. Any error, in description or in quantity, omission of items from this Schedule shall not vitiate this Contract but shall be corrected and deemed to be variation required by the Consultant/Project Manager.	
9	The Contractor shall procure and bring Materials/Equipment to the site only on the basis of drawings approved for construction and shop drawings and not on the basis of Schedule of Quantities which are provisional only. This also applies to the Contractor's requisition for Owner supplied materials.	
10	HVAC contractor shall clearly mention the scope of electrical work involved.	
11	Static pressure for indoor units/fan motors shall be checked & confirmed by the vendor at the time of quote & reconfirmed at award & prior to ordering the equipment without any price implication.	