

FINANCIAL BID

BOQ OF INTERIOR FURNISHING WORK FOR CIRCLE OFFICE, CANARA BANK, KOZHIKODE					
SL.NO.	Description	Unit	Quantity	Rate	Amount
1.0	False Ceiling				
1.1	Grid False Ceiling				
	<p>Providing & fixing in position grid false ceiling. The grid framework shall be made of hot dipped GI steel sections, chemically cleaned and polyester painted as per the following specification: Main Tee of size 14 x 38 x 0.33mm at every 1200mm c/c max and rotary stitched cross tee of size 14 x 38 x 0.33mm at every 600mm c/c and 14 x 22 x 0.457mm wall angle around the wall to form grid size of 600 x 600mm. The suspension system shall have 4mm dia pre-straightened GI rods which are in-turn supported from real ceiling using 6mm size anchor bolts, connected with adjustable Hanger clips/ J bolts and other accessories as per the manufacturers specifications. The T Sections have a Galvanizing of 120 grams per M2 & passed through for 500 hrs of Salt test. Making necessary framework for A.C. ducting, if any, and necessary cutouts for diffusers and light fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18mm thick BWR Grade Plywood covered with 1mm laminate of matching colour and shade and edges covered covered with teak wood moulding, painted with matching enamel paint, complete in all respects with Stainless Steel hinges & locks etc.. as per design and the directions of engineer-in-charge</p> <p>(Note:- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings etc.)</p>				
1.1	<p>Providing & Fixing of Mineral Fibre Board 2x2 Tiles Ceiling System in Module Size of 600x600x15mm having NRC (Noise Reduction coefficient) greater than 0.70 (minimum) as per IS 8225:1987, HR(Humidity resistance) greater than 95% Light reflectance of 85% (minimum). Class A fire performance, laid in true horizontal level on the GI grid. The make & model of the tiles should be approved by the Architect / Engineer-in-charge before purchase.</p>	Sq.Ft	2668		
1.2	<p>Providing & Fixing of Mineral Fibre Board 2x2 Tiles in Module Size of 600x600x15mm Suitable with Exposed GI Silhouette Profile Black Reveal T 15 Grid, The Tiles should have Humidity Resistance (RH) of 100%, Fire Performance: as per BS:476 Part-6 for Fire Propagation, as per BS:476 Part-7, Thermal Conductivity K= 0.048 to 0.050 w/m K, NRC (Noise Reduction Coefficient) 0.5 to 0.75 as per IS 8225:1987, Sound Attenuation (STA) 30-32dB, laid in true horizontal level on the GI grid. The make & model of the tiles should be approved by the Architect / Engineer-in-charge before purchase.</p>	Sq.Ft	240		
1.3	<p>Providing and fixing suspended false ceiling with PVC interlocking (click lock mechanism) ceiling panels 2700x340x8mm securely fixed to the soffit by suitable hangers/ clamps and fixed to the walls using PVC cornice/ aluminium L angle 24mmx24mm along the entire perimeter including cost of all materials, labour charges, all scaffolding charges etc. complete as per design and the directions of engineer-in-charge</p>	Sq.Ft	628		
	False Ceiling (Gypsum Board)				
1.4	<p>Providing & fixing in position suspended false ceiling in Gypboard 12.5mm thick moisture resistant board for horizontals & verticals fixed over G.I. framework as specified. GI perimeter channels 0.55mm thick having one flange of 20mm, another flange of 30mm and web of 27mm, screw fixed to brick wall/partition with nylon sleeves and screws at 610mm centers. The suspending GI intermediate channel of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25mmx 10mmx 0.55mm thick fixed to soffit with GI cleat and steel expansion fastener. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centers. Gypboard is then screwed fixed to ceiling section with 25mm dry wall screw at 230mm centers. Screw fixing is done mechanically. including trap doors for A.C unit in 18mm thick BWR Grade Plywood covered with 1mm thk laminate of matching colour and edges covered with painted teak wood beading complete with Stainless Steel hinges & locks. The Gypsum ceiling will be finished with wall care, interior primer and two coats of premium emulsion paint, complete in all respects. etc as per design and the directions of engineer-in-charge.</p> <p>(Note:- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings etc.)</p>	Sq.Ft	6300		
	PVC stretch Film False Ceiling				
1.5	<p>Creation of Translucent PVC stretch film false ceiling in square box form, fixed on a frame made of Aluminium channels and good quality PVC harpoon. The PVC membrane should adhere to EN 14216 standard, moisture and condensation resistant, Anti-sag, Fire resistant, with 10 year product warranty. The film quality should be approved by the architect / Engineer in-charge before purchase.</p>	Sq.ft	145		

2.0	Panelling				
2.1	Acoustic Panelling - Providing and Fixing full height Acoustically enhanced decorative wall panels made of 40mm thick rigid fiberglass core (min. of 90 Kg/ m3 density), with fabric tightly and evenly stretched around the core to prevent any visual imperfections such as wrinkles. Borders treated to form hard, impact-resistant edge, NRC of 0.90-1.15, fixed to the walls using velcro and Z-clips, in sizes and colour as per the choice of consultant / Architect, complete as per design and the directions of engineer-in-charge.	Sq.Ft	387		
2.2	Column Panelling - Providing and Fixing full height Panelling with framework made of 2" X 1" Aluminium Channels of 0.9mm thick of Jindal/Indal make confirming to IS standards at 2' c/c both ways and covering the same with 8mm thick Plywood confirming to IS:303, BWR grade, upto the false ceiling, finished with 1.0mm laminate of approved make and colour, with necessary inlays and grooves as per the drawing. etc complete as per design and the directions of engineer-in-charge.	Sq.Ft	2241		
2.3	Fluted Wall Panelling - Providing and Fixing of box frame of size 4"x 6" x 8' length, made of 18mm BWR Plywood confirming to IS:303 grade, fixed to the wall vertically at 2' (600mm) distance. Fluted wall panels of length 8ft. manufactured from Engineered High density board with 25mm wide and 10mm thick with a even gap of 15mm and min. density of 180 kg/Cum arranged on a 10mm thick PET (Polyster nonwoven accoustic fiber)panel, to be screwed on the Plywood framework. Complete as per the drawing and the directions of engineer-in-charge. The brand and colour of the board should be approved by the architect.	Sq.Ft	276		
2.4	Wooden Wall Panelling - Providing and Fixing of half round Steam beach wooden beading 25mm wide in rectangular shapes of 12' x 6", on 12mm thk. BWR Plywood confirming to IS:303 grade,backdrop fixed to the wall with 1 1/2" wooden frame all around. The Plywood surface will be finished with paint and the wooden beadings will be finished with melamine polish, complete as per the directions of the Engineer-in-charge and as per approval of the architect / consultant.Complete as per the drawing	Sq.Ft.	90		
3.0	PARTITION				
3.1	Full Height Glazed Partition				
	Providing and fixing in position full height glazed partiton in 12mm thk. toughened glass Saint Gobain / Modi guard make or equivalent fixed with powder coated aluminium channel fitting for top and bottom of approved make. All damages to the floor work to be reinstated without any extra cost including the cost of other fittings, joints to be sealed with silicone sealant on all sides including cost of providing and fixing translucent / opaque vinyl film complete in all respects etc as per directions of Architect/ Engineer-in-charge.	Sq.Ft	455		
3.2	Partly Glazed Full Height Partition				
	Providing and fixing in position partly glazed Full Height Partition in frame work of 2' x 2' grid (horizontally and vertically) comprising of 2 1/2" x 1 1/2" Aluminium sections, 1.5mm thick as shown in the drawings covered with 8mm BWR plywood confirming to IS:303 grade on both sides and finished with 1 mm thick laminate of approved shade and colour as shown in drawings. Item to include 8 mm thick glass fixed with Teak wood beading finished with melamine polish of matching shade of the laminate, cost to also include translucent vinyl film strickering as directed, including all necessary Stainless Steel finish fittings/ hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects. (Note: In case of false ceiling,the area of partition payable will be below the false ceiling only).	Sq.Ft	412		
3.3	Solid Full Height Partition				
	Providing and fixing of solid Full Height partition, description same as above, but without glass.	Sq.Ft	4173		
3.4	Cement Board Wall Partition				
	Providing and fixing of cement board wall partition, description same as above, with 8mm Cement Board on both the side. Cost ot include one coat of interior primet and two coats of premium emulsion paint, complete as per the instructions of the Engineer-in-charge	Sq.Ft	287		

3.5	Full Height Fluted Partition				
	<p>Providing and fixing in position partly glazed Full Height Partition in frame work of 2' x 2' grid (horizontally and vertically) comprising of 2"x 1" Aluminium sections, 0.9 mm thick as shown in the drawings covered with 8mm BWR plywood confirming to IS:303 grade on both sides. Fluted wall panels of length 8ft. manufactured from Engineered High density board with 25mm wide and 10mm thick with a even gap of 15mm and min. density of 180 kg/Cum arranged on a 10mm thick PET (Polyster nonwoven accoustic fiber)panel, to be screwed on the Plywood framework on one side. The other side will be finished with 1 mm thick laminate of approved shade and colour as shown in drawings. Item to include 8 mm thick glass of size 2'x 6' - 4 nos. fixed with Teak wood beading finished with melamine polish of matching shade of the laminate, complete as directed including all necessary Stainless Steel finish fittings/ hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects.</p> <p>(Note: In case of false ceiling,the area of partition payable will be below the false ceiling only).</p>	Sq.Ft.	252		
3.6	Solid Half Height Partition				
	<p>Providing & fixing Semi partly glazed partition using 63.5mmx38.1mm Aluminium frame 1.70 mm thk. The bottom panel of 2.5 ft height to be covered with both side 8mm thick Plywood (BWR Grade)IS303 & 1mm thick laminate of approved colour and brand. 3" skirting(CB Blue) . The top 1 ft to be fixed with 12mm thick sandwitched glass with necessary brackets and etching designs as per the approved design.Necessary holes must be made in the frame sections to run the wires, computer cables wherever necessary. Similarly necessary cuttings to be made in the partition to fix switch boxes of electrical, telephone sockets, computer Information outlets etc.</p>	Sft.	773.5		
3.7	Partition with display unit				
	<p>Supply and erection of display unit & partition with a combination of wood and Plywood covered with laminate. The frame work of the partition will be done with seasoned Salwood batons of size 3" x5" equally spaced vertically at 2'6" apart, 10'6" in height (upto True Ceiling). The bottom portion of the framework will be enclosed with box like structure of size 14' x 1'6" x 2' and Intermediate boxes of size 2'6" x 1'6" x 1'6" - 7 nos. placed at various levels between the wooden batons, fabricated from 18mm thk. BWR Plywood confirming to IS:303 grade. The wooden batons and Plywood boxes will be covered with 1mm thick laminate of approved brand and colour. Necessary grooves to be provided in wood and Plywood for routing of cables for providing lighting fixtures within the Plywood boxes. complete as per design and as per list of approved material and as approved by the Project Consultant/ Bank in all respects. Overall Size: 14' x 1'6" x 10'6" (Note: Only the portion of the structure below the false ceiling (9'6")will be considered for payment)</p>	No	1		
4.0	Furniture				
4.1	Officer's Table				
	<p>Supply and Fixing of Table of Top made of 25mm thk Prelaminated particle board with 2mm thk PVC edge banded finish, and MS powdercoated understructure with cable tray and wire management structure, along with 350mm flip up box on the table. Side Table & Credenza made of 19mm thick prelaminated particle board and 2mm thick PVC Edgeband on all sides. Top and Shutters: 25mm thick prelaminated particle board with 2mm thick PVC edge beading finish. Side Table & Credenza having 2 drawers and one storage below with sliding channels, locks and brush finish SS Handles either ebco/ Hettich make etc, shutters with auto hinges,and locking arrangements either in ebco or hettich make. etc. complete,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects. Levelling screws will be provided to take care of any variation in the floor level.</p>				
	<p>All Floor - DM & Officer Tables - Main Table 5' (L) x 2'6" (B) x 2' 6" (H) Side Table 3' (L) x 1'6" (B) x 2' 6" (H)</p>	No	24		

4.2	Executive Table				
	<p>GM Table - Supply & Installation of Table made of 6mm thk corian table top (Pure Acrylic Solid Surface) sandwiched with 18mm thk BWR Plywood confirming to IS:303 finished by rubbing ,buffing & pasting and 25mm thk BWR blockboard for understructure. The front modesty panel will have a combination of corian board and wooden fluted panel board made of Engineered wood. Three drawers equally spaced to be provided on the main table. Supply and Fixing of Side Table, top made of 25mm thk BWR block board and 18mm thk BWR Plywood for understructure. Shutters made of 25mm Plywood with 2 drawers with clear depth of 6" and one storage below. All exposed surfaces to be covered with 1mm laminate of approved colour and shade, the edges finished with 2mm PVC edge banding on all sides complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects and as per design and the directions of engineer-in-charge.</p>				
4.2.1	GM MainTable 8' (L) x 3' (B) x 2' 6" (H), Side Table 4' (L) x 2' (B) x 2' 6" (H)	No	1		
	<p>DGM Table - Supply & Installation of Table of Top made of 25mm thk BWR blockboard confirming to IS:303 grade and 25mm BWR Plywood for understructure. The front modesty panel will have Stainless steel inlays as shown. Three drawers equally spaced to be provided on the main table. Supply and Fixing of Side Table of Top made of 25mm thk BWR blockboard and 18mm thk BWR Plywood understructure. Shutters made of 25mm BWR Blockboard with 2 drawers with clear depth of 6" and one storage below. The table and side table to be finished with 1mm laminate of approved colour and shade, the edges of the table and side table should be finished with 2mm PVC edge banding tape of matching colour, complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete as per design and as per list of approved material, as approved by the Project Consultant/ Bank and the directions of engineer-in-charge.</p>				
4.2.2	DGM MainTable 7' (L) x 3' (B) x 2' 6" (H) Side Table 4' (L) x 2' (B) x 2' 6" (H)	No	2		
	<p>AGM Table - Supply & Installation of Table of Top made of 25mm thk BWR blockboard confirming to IS:303 grade and 25mm BRP Plywood for understructure. The front modesty panel will have Stainless steel inlays as shown. Three drawers equally spaced to be provided on the main table. Supply and Fixing of Side Table of Top made of 25mm thk BWR blockboard and 18mm thk BWR Plywood understructure. Shutters made of 25mm BWR Blockboard with 2 drawers with clear depth of 6" and one storage below. All surfaces to be covered with 1mm laminate of approved colour and shade. The edges of the table and side table should be finished with 2mm PVC edge banding tape of matching colour, complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete as per design and as per list of approved material, as approved by the Project Consultant/ Bank and the directions of engineer-in-charge.</p>				
4.2.3	AGM MainTable 6' (L) x 3' (B) x 2' 6" (H) Side Table 3' (L) x 1' 6" (B) x 2' 6" (H)	No	2		
4.3	Reception Table				
	<p>Supply & Installation of Reception Table, the top made of 6mm thk corian board (Pure Acrylic Solid Surface) sandwiched with BWR Plywood confirming to IS:303 and 18mm BWR Plywood for the understructure. A customer hood, 300mm high and 100mm thick above the table top for the front and sides made of 6mm thk corian board (Pure Acrylic Solid Surface) sandwiched with BWR Plywood confirming to IS:303. The Acrylic surface should be finished by rubbing ,buffing & paste to achieve a seamless finish along. This is coupled with plated metal inlays. The Corian board will also extend to the front modesty panel with a combination of wooden finish Fluted panel made of engineered wood as shown. Supply and Fixing of Side Table and back credenza with top made of 25mm thk BWR blockboard and 18mm thk BWR Plywood understructure. Shutters made of 25mm BWR Blockboard with 2 drawers with clear depth of 6" and one storage below. All finished with 1mm laminate of approved colour. The edges of the table, side table and credenza should be finished with 2mm PVC edge banding tape of matching colour, complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete as per design and as per list of approved material, as approved by the Project Consultant/ Bank and as per directions of engineer-in-charge.</p>				
	GF Reception Main Table 5'9" (L) x 2' (B) x 2' 6" (H) Side Table 4' (L) x 1' 6" (B) x 2' 6" (H) & Back Storage 5'8" (L) x 1' 6" (B) x 2' 6" (H)	No.	1		

4.4	GM Secretariat Table				
	Supply & Installation of half circular Secretary table with 13ft. running length.6mm thk corian board (Pure Acrylic Solid Surface) sandwiched with 18mm thk BWR Plywood confirming to IS:303 for the tabletop finished by rubbing & buffing to achieve a seamless finish and the semicircular front made of 12mm flexi Ply supported on understructure and sides of 18mm BWR Plywood along with skirting of 4" from the ground level. The table front will have two heights, with a customer hood of height 300mm a top width of 250mm extending above the table top in the centre for @ 5ft length. One side credenza with two drawers and storage below made from 25mm BWR Blockboard for the top and shutters and 18mm BWR Plywood for the understructure. The hidden portions of the table and credenza to be covered with 0.8mm white laminate and the exposed portions to be covered with 1.0mm colour laminate of approved make and shade along with Auto hinges, sliding channels, locks and brush finish SS Handles either ebco/ Hettich make etc., complete as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects and as per design and the directions of engineer-in-charge.				
	GM Secretariat 13' (L) x 2' (B) x 2' 6" (H) Side Table 4' (L) x 1'6" (B) x 2' 6" (H) as per the design	No	1		
4.5	Meeting Table				
4.5.1	Supply & Fixing of Discussion Table of top made out of 25mm thick Prelaminated particle board edge binding of 2mm thick PVC lipping in approved colour and the table verticals supported by 19mm thick prelaminated particle boards at regular intervals as per the design and provision for POP up Box to be made as per the design of the table . etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects. etc complete as per design and the directions of engineer-in-charge. Levelling screws will be provided to take care of any variation in the floor level. Seating Capacity: 8 persons. Table Size: 8' x 3' Ground Floor	No.	1		
4.5.2	Supply & Fixing of 'U' shaped Mini Confernece Table with 12mm thk corian table top (Pure Acrylic Solid Surface) and 18mm thk BWR Plywood / 12mm flexiplywood for the curved portions confirming to IS:303 for the table top finished by rubbing ,buffing & pasting. Understructure and sides of 25mm BWR blockboard . Foot rests to be made of 25mm BWR blockboard and finished with melamine polish along the length of the table. The hidden portions of the table to be covered with 0.8mm white laminate and the exposed portions to be covered with 1.0mm colour laminate of approved make and shade, suitable cutouts to be provided on the top for fixing of POP up Boxes etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects. etc complete as per design and the directions of engineer-in-charge. Levelling screws will be provided to take care of any variation in the floor level. Seating Capacity: 15 persons. Table Size: 18' (L) x 7.5' (w) with 3'6" gap for the U shape. First Floor	No.	1		
4.5.3	Supply & Fixing of Confernece in oval shape, table top made of 25mm thk BWR Blockboard and 18mm Plywood along the border of the table top to make the table edge 43mm. The table will be supported on verticals made from 25mm thick BWR blokboard as per the design. All external & internal surfaces covered by 4 mm thick veneer of approved brand and shade finished with PU spray polish. Provision for POP up Box to be made as per the design of the table . etc. complete.,as approved by the Project Consultant/ Bank complete in all respects. Seating Capacity of the table: 20 persons. Table Size: 20' (L) x 8' (w) total width at the centre.	No.	1		
5.0	Working Stations				
5.1	Modular shape work stations: Supply &Installation of Curvilinear L-Shape Workstations of size 1500+1500x600x750(H) with 75mm thk. Partition. CRCA Steel powder coated framework. Each workstation is provided with 1350x300x8mm laminated glass and 1350x300x18mm thick fabric screen of approved colour and shade fixed on powder coated studs above the tabletop. Metal Modesty panels on main spine with two level cable raceways for effective wire management (one for power & other for data) with suitable cut outs in both the raceways for fixing of switches, sockets and data outlets. Table Top made of 25mm thk prelaminated particle board of approved shade & colour and edge finished with 2mm thick PVC edge beading on all sides of colour matching to table top and provision for cable organizer to be made on the table. etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects. etc complete as per design and the directions of engineer-in-charge. Levelling screws will be provided to take care of any variation in the floor level.	Nos.	63		

5.2	Linear shape work stations: Supply & Installation of Linear Shape Workstations with description similar to the L-shaped workstations but of size 1200x600x750(H) . Wire Management can also be provided as a 350mm flip-up with cable tray.	Nos.	8		
6.0	Pedestal				
	Supply of 3Drawer Mobile Pedestal of size 410 (L) x 530 (D) x 690 (H); made of Prelaminated Board of approved shade & Colour with Edge banding for Sides, Top and Bottom with 19mm panelling. The bottom drawer should have a ht. of 360mm to hold box files and remaining two drawers should have a depth of 110mm . All 3 drawers should have a common gang lock and should be supported on 4 Castors wheels of 40kg capacity .	Nos.	74		
7.0	Storage Units				
7.1	Supply & Fixing Modular Storage units of height 4' (1200 mm) made of 19mm thick prelaminate Particle board of approved colour and shade and 1.5mm thick PVC Edge banding on all sides. Shutters made of 19mm thick prelaminate particle board with 1.5mm thick PVC edge beading finish with auto hinges, brush Steel Handle and lock of approved make to be used. The inside partitions will 18mm thick PLB, placed horizontally with clear height of 15" between two Partitions. The storages should have a skirting of 4" from the ground.	Sft.	768		
7.2	Supply & Fixing Modular Storage units of height 7' (2100 mm) made of 19mm thick prelaminate Particle board of approved colour and shade and 1.5mm thick PVC Edge banding on all sides. Shutters made of 25mm thick prelaminate particle board with 1.5mm thick PVC edge beading finish with auto hinges, brush Steel Handle and lock of approved make to be used. The inside partitions will 18mm thick PLB, placed horizontally with clear height of 15" between two Partitions. The storages should have a skirting of 4" from the ground.	Sft.	259		
8.0	Printer Table				
	Supply and Fixing of Printer Table of Top made of 25mm thk Prelaminated particle board with 2mm thk PVC edge banding finish. Shutters made of 18mm PLB board, 2 drawers with clear depth of 6" and one storage below complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects. etc complete as per design and the directions of engineer-in-charge.	Sq.Ft	35		
9.0	Credenza				
	Supply & Installation of Credenza, Top made of 25mm thk prelaminate particle board and 18mm for the understructure. Shutters made of 25mm PLB board, drawers of 6" and storage below complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects and as per design and the directions of engineer-in-charge. Levelling screws will be provided to take care of any variation in the floor level.	Sft.	56.25		
10.0	Wall Unit				
	Supply & Installation of wall unit made from 18mm BWR Plywood confirming to IS:303 grade, with equally spaced shelves of Plywood / glass as per design. The central part will have shutters made from 25mm BWR block board.The unit will be finished using 1 mm laminate of approved brand, colour and shade, complete with Auto hinges, locks and brush finish SS Handles either ebco/ Hettich make etc. complete in all respects and as per design,as per list of approved material and as approved by the Project Consultant and the directions of engineer-in-charge.	Sft.	154		
11.0	DOORS				
11.1	Glass Door				
	Providing and fixing fully glazed Glass door comprising with 12 mm thk tempered glass shutter of Saint Gobain or modi guard make. The door should be provided with Dorma / Ozone/Godrej make floor spring, Lock, Top and Bottom patch fittings and first quality decorative 18" SS handles Ozone / Godrej make. Cost to include fixing of translucent vinyl film as per design. Complete as per the instructions of the Engineer-in-charge.	Sq.Ft	147		
11.2	Wooden Door				
11.2.1	Providing and Fixing flush door made up of 30mm thick block board, of size 3' x 7' BWR confirming to IS:303 grade along with wooden door frame made of seasoned Salwood of size 80 x 40mm. The core of the shutter should be made of 1st quality hardwood. The flush door will be finished with 1mm laminate of approved brand and shade on both sides. The door will be fixed to the frame using 4 nos. of 5" Stainless steel hinges. Provision of clear glass of 6mm thickness fixed with wooden beading and polished, The door frame shall be fixed firmly to the Partitions / Wall using Stainless steel screws of suitable size. as per the drawing including hardwares like Mortise handle with lock & key and concealed door closer etc..complete.	Nos.	5		
11.2.2	Wooden Flush door, description same as above, but without Glass Panel and door closure, but with Door stopper, size 3' x 7'	Nos.	7		

11.2.3	Door with Louvers - Providing and fixing of wooden door with glass panel along with frame, description same as above but with wooden Louvers of size 24" x 16" at the bottom of the door. Complete as per the drawing including hardwares like Mortise handle with lock & key and concealed door closer etc..complete.	Nos.	13		
11.2.4	Swing Door - Providing and fixing of Wooden door including glass with frame, description same as above, but the door will be fixed using a top pivot and floor spring. .Complete with 8" long D-Handles on both sides and lock as per the drawing. Quote including floor spring and all hardwares etc..complete	Nos.	7		
11.2.5	Door for GM and DGM Cabin - Providing and Fixing door made up of 30mm thick hardwood with the top, bottom and side rails 5" wide, of size 3' x 7'. 8mm etched glass to be fixed within the frame with teak wood beading. The door will be finished with 4mm thick first quality veneer of approved brand and shade, finished with melamine polish on both sides along with wooden door frame made of seasoned Salwood of size 80 x 40mm fixed firmly to the Partitions / Wall using Stainless steel screws of suitable size. The door will be fixed to the frame using 4 nos. of 5" Stainless steel hinges complete as per the drawing including hardwares like Mortise handle with lock & key and concealed door closer etc..complete. Approval of the Arcitect/consultant is required for the etching design and the shade of the veneer.	Nos.	3		
14.0	Window Blinds				
	Supply & Installation of Roller Blind made of 100% Polyester fabric (100% light blocking fabric of approved colour and shade). Nominal thickness of fabric shall be 0.60-0.80 mm and nominal weight 350 - 450 grams per square metre, excellent hanging properties and very high tearing strength, Coating of the fabric shall be ofAcrylic, resistant to UV, cracking and fraying. The fabric shall be suspended from the top channel made of extruded anodised alloy of 1.25-2.00 mm nominal thickness and 38 mm nominal diameter. The top channel shall be fixed with powder coated mild steel brackets with clutch assembly on either end of blind, fixed to jambs of the window opening with 50 mm stainless steel screws with heavy duty PVC wall (RAWL) plugs and to the aluminium window with 25 mm stainless steel screws. The operating mechanism fixed to the top channel shall be made of high strength ABS plastic having ultra-smooth gear with spring booster of high carbon steel. The mechanism shall be operated with tilt chain balls made of ABS plastic linked with polyester chord. The mechanism shall allow the blind to stop in desired position with the help of stop lock. The bottom channels shall be of aluminium tube of 1.50-2.00 mm nominal thickness. Rate shall include necessary scotch guard treatment on both sides. Sample to be approved by the architect / engineer-incharge before purchase.	Sft	720		
15.0	Carpet				
	Supplying and fixing of stain resistant Carpet, 1/10 gauge, face made of Solution dyed universal Nylon, Tufted high and low loop, 10-12 stitches per inch, pile weight of 600-650 gms/sq.m with total thickness of 8mm, PVC with fibre glass backing, in tile size of 25 x 100 cm or 50 x 50 cm, with a product warranty of min. 5 years, suitable for heavy duty commercial use. The carpet will be fixed to the floor using adhesive / tape as per the manufacturer recommendation. The sample of the tile has to be approved by architect / Engineer-in-charge before purchase.	Sft	468		
16.0	Stone Polymer Composite Flooring				
	Supply and fixing of SPC flooring planks, of size 1220 x 181mm. The installation should be glue free and assembled click lock system, using tongue and groove provided to the planks. The flooring should be skid resistant to adhere to AC4 traffic category. Matching skirting should also be laid along with the flooring. Only the flooring area will be considered for payment. The model, colour and shade should be approved by the architect / consultanat before purchase.	Sft.	357		
17.0	Cafeteria Tables				
	Cafeteria Table: Supply and placement of Cafeteria tables, the understructure made of epoxy powder coated square / rectangle steel tubes, table top made of panel board laminated with high pressure laminate and matching PVC edge banding. Nylon bush with screw to be provided for height adjustment. Size: 80X120x73 cms.	Nos	10		
18.0	Service Table				
	Supply & Installation of Service Table of Top made of 18mm thk prelaminated particle board and 18mm black granite fixed to the top with 18mm thk prelaminated particleboard for understructure. Shutters made of 25mm PLB board, 2 drawers with clear depth of 6" and one storage below complete with Auto hinges, sliding channels , locks and brush finish SS Handles either ebco/ Hettich make etc. complete.,as per list of approved material and as approved by the Project Consultant/ Bank complete in all respects and as per design and the directions of engineer-in-charge. Levelling screws will be provided to take care of any variation in the floor level. Size 7' (L) x 2' (W) x 2'6" (H)	Nos	1		

TOTAL FOR INTERIOR FURNISHING WORK - EXCLUDING GST

CIVIL & PLUMBING WORKS					
SL.No	Item of work	Unit	Qty	Rate(Rs)	Amount(Rs)
1	Providing and laying cement concrete in retaining walls, return walls, including attached pillars, columns, piers, abutments, pillars, posts, struts, buttresses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floors etc., upto floor V level, excluding the cost of centering, shuttering and finishing.	Cum	3.2		
	1:2:4 (1 Cement: 2 coarse sand sourced from natural sources / manufactured sand : 4 graded stone aggregate 20mm nominal size derived from natural source)				
	PCC base for wall and coping				
2	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	11.8		
	Lintels				
3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral staircases above plinth level up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20%: 3 graded stone aggregate 20 mm nominal size Recycled Concrete Aggregate (RCA) upto 20%)	Cum	1		
	Lintels				
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. (Thermo-Mechanically Treated bars of grade Fe-500D or more)	Kg	90		
	Thermo-Mechanically Treated bars of grade Fe-500D or more				
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	9.1		
	Toilet area filling - Step up				
6	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	Sqm	137		
	Internal Plaster				
10	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :	Sqm	5.4		
	Ventilator both sides				
11	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	Sqm	8.4		
	Granite stone slab colour black, Cherry/Ruby red for Wash Basin Urinals Divider				
12	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge	m	18.8		
	Granite work				
	for Wash Basin AND URINAL				
13	Extra for providing opening of required size & shape for wash basin/ kitchen sink in kitchen platform, vanity counter and similar location in marble/ Granite/ stone work, including necessary holes for pillar taps etc. including moulding, rubbing and polishing of cut edges etc. complete.	Each	7		
	Basin & Sink				
14	Providing and laying Anti-skid Vitrified tiles in floor in different sizes with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. Basic rate of tiles Rs.55-60 per Sft.	Sqm	40		
	Glazed Vitrified tiles Matt/Antiskid finish of size 600 x 600 mm				
	Pantry, Toilet Flooring				

15	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.Basic rate of tile: Rs.50-55 per sft.	Sqm	38		
	Toilet Dado (Size 12 x 18 in.)				
16	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceostory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58- 60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).		4		
	Frame size 50 x 100 mm				
	Toilet Doors Per Door Including frame				
18	Providing and fixing factory Polyester powder coated (Min 50 microns) Aluminium Ventilators made of extruded profiles using Aluminum Section of "Jindal / Indal Aluminium Ltd.," conforming to IS: 733 and sections conforming to IS: 1285, the outer frame shall be of size 68.5 x 45 x 1.15mm, SS 304 grade fasteners between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of approved size and quality, all complete as per approved drawing conforming to specification & direction of Engineer-in-Charge. Wire mesh / Glazing of plain/ toughened/ laminated/ double glass unit with/ without high performance coatings as per design requirements	Sqm	2		
	Ventilator				
20	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of oncrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	Sqm	30.4		
	Toilets				
	PLUMBING WORKS				
21	Providing and fixing white vitreous china extended wall mounting water closet with soft close seat cover of size 365x545x360 mm of approved make and model installed using chair bracket including providing & fixing concealed flushing cistern with floor stand and dual flush fitting, of flushing capacity 3 litre/ 6 litre (adjustable to 4 litre/ 8 litres) and fittings, nuts, bolts and gasket etc complete. Basic Price Rs.6000.00 Make: Parryware, Hindware or equivalent				
	GF & SF	Each	2		
22	Providing and fixing white vitreous china flat back urinal of size 355x340x535 mm mm with C.P. brass finish pressmatic flush, fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including cutting and making good the walls and floors wherever required. Make: Parryware, Hindware or equivalent	Each	4		
23	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : sink size as per mentioned in drawing. Make : Parryware, Hindware or Equivalent	Each	1		
	FF				
24	Providing and fixing of Swan neck Single Lever Sink Mixer with Swinging Spout (Table Mounted Model) with 450mm Long Braided Hoses including all connections complete. Make: Parryware, Hindware or Equivalent	Each	1		
	For Sink in Pantry				
25	Providing and fixing of under counter wash basin oval including 450mm long braided inlet pipe and SS waste coupling and 32mm flexible PVC pipe, complete including all connections . Make: Parryware, Hindware or Equivalent	Each	6		
26	Supply & Fixing Pillar cock, chrome plated Jaquar make Fusion series (Quarter Turn FUS-29001) with 7 years warranty	Each	6		
	for Basins				
27	Supply & Fixing of Angular stopcock with wall flange Jaquar make (FUS-29053)series, Chrome finish.	Each	12		
28	Supply & Fixing of Health Faucet (ABS Body) with 8mm Dia, 1.5 Meter Long Spirochrome flex tube & Wall Hook Jaquar make (ALD-587), Chrome finish.	Each	2		

TOTAL COST OF CIVIL & PLUMBING WORKS

ELECTRICAL WORK FOR CIRCLE OFFICE, CANARA BANK, KOZHIKODE					
Sl.NO	Description	Unit	Qty	Rate	Amount
1	Main panel Board :				
	SITC of cubicle wall mounting type Main Panel Board with bottom and top entry cable chambers for incoming and outgoing cables, dust and vermin proof, fabricated using 16 SWG CRCA sheets and finished with powder coating. Copper Busbars with Electrolytic copper with PVC heat shrinkable colour coded sleeves and supported with SMC / DMC at adequate intervals. Gaskets for doors, feeder designation etc. All wires insides will be terminated using copper lugs and ferulles. The Panel board will be designed for 3Phase, 4 wire, 415V, 50Hz, 150 Kw load. The Contractor should submit the design for approval to the consultant before manufacturing.	Nos	1		
	INCOMER: 1 no of 400 A 36 kA Microprocessor based MCCB. and fixing of Shunt trip suitable for MCCB.CBCT LED RYB phase indicating lamps with protection fuse. Voltmeter - 1no 3 Phase Indicator Lamp - 1no Power Wiring, Control Wiring, Hardware Etc OUTGOING: 100 A 25 kA MCCB- 1nos. for GF MDB. 100 A 25 kA - MCCB 1nos. for FF MDB. 100 A 25 kA - MCCB 1nos. for SF MDB. CHANGEOVER: 100 A 4P on-load changeover - 1no. Bus Bar Rating: Ph: 25X4mm copperflat - 3 nos, Neutral & Earthing: 25X4mm Copper flat - 1 no. There will be two sets of bus bar with Mechanical interlocking between 100A raw and DG input with changeover switch and isolation of A/c load for DG operation with power contractor control electircal interlocking.	Supplying 1 set of			
2	Distribubtion Boards :				
2.1	Supply, installation, testing & commissioning (SITC) of wall mounted 8 WAY VTPN Power Distribution Board of approved make with all incidental work with the following items : Incomer: 1 no . 80A 4 Pole MCCB, outgoing: 1 nos 63A FP MCB for LDB, 3 nos 40/32A FP MCB AC , 1 no 63A TP MCB for UPS DB and 4 nos 10A/16A SP MCB, 1 nos 63A FP MCB- Spare.	Nos	2		
2.2	Supply, installation, testing & commissioning (SITC) of wall mounted 8 WAY VTPN Power Distribution Board of approved make with all incidental work with the following items : Incomer: 1 no . 80A 4 Pole MCCB outgoing: 1 nos 63A FP MCB for LDB, 4 nos 32A FP MCB AC , 1 no 63A TP MCB for UPS DB.1 nos 63A FP MCB- Spare.	Nos	1		
2.3	Supply and installation of 16 WAY SPN UPS Distribution Board (double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral with provision for the following items Incomer: 1 no . 63A SP RCBO 100mA, outgoing: 10 nos of 6A/10A/16A SP MCB. UPS DB	Nos	3		
2.4	Supply and installation of TPN 6 way Lighting DB (double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral. With provision for the following. S & I INPUT- 63A, 30mA 4 Pole RCBO -1 no,S & I OUTPUT - 10/16/A SP MCB -16 nos	Nos	3		
2.5	Supply and installation of TPN 4 way Raw Power DB (double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral. With provision for the following. S & I INPUT- 63A, 100mA 4 Pole RCBO -1 no,S & I OUTPUT - 10/16/A SP MCB -12 nos	Nos	3		
3	U G CABELS/ MAINS/ WIRES				
	Supply & Laying 1100V grade armoured cables/ Flexible Wires (FRLC) having sector/ circular shaped aluminium/ copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip/ wire armoured & overall extruded PVC sheathed confirming to IS: 1554, laid on Wall/ Ceiling/ medium class ISI marked 20/25mm PVC conduit as required. Including supply and fixing / crimping of glands and lugs for the cable etc. complete in all respects. The rate also to include providing identification tags, at each end of the cable (the identification tag shall mention the size of the cable and the names of panels on either ends). The rate to include testing & commissioning.				
3.1	3.5 C x 120 sqmm Al. armoured cable with bare 6 SWG G.I earth wire 1.1 kV, XLPE or Heat resistant PVC insulated, PVC exutrated Inner Seath Armoured Aluminium LTUG Cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness and resistivity as per IS-3975. Including supply and fixing / crimping of glands and lugs for the cable. Complete (From Meter /DG set To Main Panel)	Mtr	70		
3.2	3.5 C x 35 sqmm Al. armoured cable with bare 8 SWG G.I earth wire 1.1 kV, XLPE or Heat resistant PVC insulated, PVC exutrated Inner Seath Armoured Aluminium LTUG Cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness and resistivity as per IS-3975. Including supply and fixing / crimping of glands and lugs for the cable. Complete (Main Panel to SSB)	Mtr	35		
3.3	Supply and Laying of 4 core, 20 Sq.mm, Unarmoured Copper Cable for UPS DB from the MDB complet in all resp.	Mtr	50		
3.4	4 C x 16 sqmm Al armoured cable with bare 8 SWG G.I earth wire (Raw Power DB's/LDB)	Mtr	50		
3.5	4 C x 25 sqmm Al armoured cable with bare 8 SWG G.I earth wire (AC DB;s & UPS IN)	Mtr	50		
3.6	3 C x 4 sqmm copper armoured cable for signage board near Road side	Mtr	140		

3.7	VRF AC SUPPLY- Supply & laying of Wiring for circuit/ sub main wiring along with earthwire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class ISI marked 20/25mm PVC conduit as required. Make : Finolex/V Gaurd/L&T 4 X16.0 sq. mm + 1 X 4 sq. mm earth wire.	Mtr	255		
3.8	2 core x 10 sq.mm copper armoured cable with bare 12 SWG G.I earth wire from UPS O/P DB to UPS DBs	Mtr	45		
3.9	2 runs of 6 Sq.mm and 1 run of 2.5 sqmm PVC insulated flexible multistrand Cu wire UPS OUTPUT	Mtr	30		
3.10.	Supply and wiring 2 runs of 2.5 sq.mm and 1 run of 1.5 sq.mm. PVC insulated fine stranded copper wire drawn through 25mm ISI medium duty rigid/flexible PVC conduits including all accessories as required including conduit - Glow Sign board (GF & SF) (The earth wire shall be of green colour)	Mtr	80		
3.11	Supply and wiring 2 runs of 1 sq.mm. PVC insulated fine stranded copper wire drawn through 25mm ISI medium duty rigid/flexible PVC conduits including all accessories as required including conduit - for Indicator (GF, FF & SF)	Mtr	350		
3.12	Power point Circuit Wiring- Supply & laying of Wiring for circuit/ sub main wiring along with earthwire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/recessed medium class ISI marked 20/25mm PVC conduit as required. For Power Controls. Make : Finolex/V Gaurd/L&T. 2 X 4 sq. mm + 1 X 2.5 sq. mm earth wire.	Mtr	200		
4	LIGHT /FAN /POWER /UPS POINT WIRING (FRLS WIRES TO BE USED)				
	Supply & Installation of Light/Fan point wiring with 3 x 1.5 Sqmm wire & Circuit Wiring of 1100v grade 2 x 2.5 sqmm & 1 x 1.5 sqmm copper conductor PVC insulated wires (FRLS) (with proper R,Y,B colour code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires. Rate shall include Supply & installation of Modular Switch Boards, Modular Switches/sockets, boxes, ceiling rose, plates and all related accessories. (Rate to include supply & installation of PVC conduits of required size) No extra cost will be paid for circuit wiring Switch Make: Legrand MyLink/ MK Logic plus.				
4.1	1 light controlled by One switch point / Call bell Point	Nos	274		
4.2	Secondary light point looped from above primary point 4.1	Nos	85		
4.3	6A 3 pin Plug point on switch board	Nos	50		
4.4	Wall fan point consisting of 6A socket near fan and switch on light switch board	Nos	50		
4.5	Ceiling fan point with 5 step electronic regulator inside record room	Nos	7		
4.6	Exhaust fan point consisting of 6A socket near fan and switch on light switch board	Nos	17		
4.7	UPS Power Station Points - Supply and installation of wiring through wall/floor/recessed/surface as per colour code with 3 runs of 2.5 sqmm PVC insulated FRLS stranded copper wire for phase neutral and green colour for earth through ISI marked 20 mm PVC conduit from DB for computer power station, including supply and installation of 3 Nos. 6A 3 pin plug socket with 1no. 16A switch with indicator (2 plate modular type) in metal boxes.(3-4 stations in one ckt) including chipping the floor plastering etc if necessary. No of cables in one conduit should be limited as per standards and PVC bushings to be provided in the metal conduits in switch boxes / DB. The rate is for complete length from DB and no claim for additional length	Nos	125		
4.9	UPS Power Point Supply and wiring of 6/16A power plug with indicator(modular) switched socket enclosed in manufactures own enclosure with matching faceplate. Rate including supply and laying of 3Rx2.5Sqmm FRLS Cu wire as circuit from power DB/UPS DB for heavy Duty printer Machine etc (Rate to include supply & installation of PVC conduits of required size) no claim for additional length	Nos	10		
4.10.	Power point excluding circuit wiring : Supply & installation of 16A Modular Switch Box with 3 pin plug, top at output, Modular Switches/sockets, boxes, plates and all related accessories and wiring excluding ckt wiring.	Nos	20		
5	Industrial Control Box				
5.1	Supply & Installation of industrial sockets with weather proof ABS / Polycarbonate body & shutters individually controlled by 63A/40A/32A TPN MCB. FOR Outdoor A/c/Display Boards.	Nos	13		
5.2	S & I of UPS INPUT for 2 UPS - 63A 4 Pole 100mA ELCB + 63A 4 Pole MCB in 8 way Metallic box (10kVA UPS)	Nos	3		
5.3	S & I UPS OUTPUT for UPS - 63A 2 Pole MCB in Metallic box	Nos	3		
6	Lighting Fixtures :				
	S & I of lighting fixtures as per the details given below including necessary hardware such as ,clamps, nuts, bolts, nails, screws and suspension , chains as required for fixing the fixtures in position as per approved manufacturers list				
6.1	Providing & Fixing of 2' X 2' LED Light Fittings, Panels should be made of white powder coated CRCA sheet hsg. Lamp type -- Clear / Neutral White LED, Power Consumption -- 32 to 38 W, depending upon total power consumption and illuminance, Lamp colour Temp -- 4000 to 6000K, Light coverage -- 100° to 120°, Illuminance -- 300 - 450 Lux, Rated lamp life -- Min. 50,000 Hrs, Visor -- Acrylic / Prismatic sheet, Heat dissipation - Negligible. make: Crompton/Philips/Wipro	Nos	98		
6.2	Supply and fixing of 12 W "LED" Fixtures, with Dia.8"/6" recessed in False Ceilig. Make : Crompton / Philips/Wipro	Nos	145		
6.3	Supply and fixing of 9 W "LED" Fixtures, with Dia.4"/6" recessed in False Ceilig. Make : Crompton / Philips for Toilet, Straircase passage, Pantry	Nos	31		
6.4	Supply and fixing of 10/12W "LED" Mirror Light, 2ft. In length on Wall. Make : Crompton / Philips	Nos	11		
6.5	Supply and fixing of 20-22W, "LED" Fixtures/ T5 Fixture not less than 1200mm length LED batten light with extruded aluminum housing and polycarbonate cover, input voltage AC 220 - 260 Volts, with high power LEDs, having System Efficacy of > 120 lumens/watt , PF>0.9, Surge protection: 2KV, THD<15%, with inbuilt driver and frosted cover CCT: 3000K - 5700K, minimum CRI>70, etc., complete with earth connection and not less than two years warranty. Make : Crompton / Philips - Tubelights	Nos	29		
6.6	Supplying & fixing-flexible LED Strip Light in 5ms length CCT 2800 degree K,CRI>70%, efficacy>80 lumen per W, life>25000 burning hours and Compliance to IS 10322/IEC60598, LM79 & LM80. The LED are driven by HF electronic driver non integrated, with PF>0.95, power loss should<5% of lamp Wage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM79. The operating in put voltage should be between 130 to275 V. BIS Approved with 2 years Warranty against any manufacturing defect working under standard electrical condition. LED strip/Co-lighting in false ceiling	Mtr	425		

6.7	Supplying & fixing of Aluminium profile LED light ,CRI>70%. efficacy>80 lumen per W, life>25000 burning hours and Compliance to IS 10322/IEC60598, LM79 & LM80. , short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM79. The operating in put voltage should be between 130 to275 V. BIS Approved with 2 years Warranty against any manufacturing defect working under standard electrical condition along with profile section complete.	Mtr	233		
6.8	Providing and Installation of hanging light, made of high quality acrylic to match the bank logo with LED striplight inside with hanging kit adjustable upto 1m, suitable for operating at 240v, 50Hz single phase supply. Basic Price - Rs.3800 + GST	Nos	4		
6.9	Bar LED Light - Supply and Installation of OSRAM Chip Euroceil Bar LED with Compatible Drivers (Non-Dimmable) - Basic price -Rs.7000+GST	Nos	12		
6.10	Supply and fixing of 200mm Medium Duty Exhaust Fan in Poly Carbonate / Metal body with Louvers for Bathrooms . Make: Havells/Usha	Nos	15		
6.11	Supplying, Installation, Testing and Commissioning of Wall Hug Fan (400 mm size) complete with and all its accessoriesetc...(Crompton / Bajaj make)	Nos	50		
6.12	Supplying, Installation, Testing and Commissioning of Ceiling Fan (1200 mm size) complete with Two module, Modular step regulator and all its accessories like rod, u-clamp etc...(Crompton / Usha make)	Nos	6		
6.13	Supplying & Installation of 1440 rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply after making a suitable notch in the wall and finishing with cement mortar and colouring to match the existing wall etc., complete. Make: Havells/Usha	Nos	2		
7	Dummy Plates :				
	Supply & fixing of Modular Dummy Plates in the unused sections of the Plates.	Nos	15		
8	Timer:				
8.1	Supply and fixing of Analog / Digital timer with lighting circuit switching contactor, with auto and manual control suitable for operation for 4/6/8 hours for lighting in name board of the branch. The timer should be housed in a suitable metal box and should be set to operate as per the instructions of the branch incharge / Consultant. Make: LT/Legrand, For Name board, External Light	Nos	3		
8.2	Supply and fixing of Cyclic Timer with auto and manual control suitable for operation for 4/6/8 hours for Server room AC units. The timer should be housed in a suitable metal box and should be set to operate as per the instructions of the branch incharge / Consultant. Make:LT/ Legrand	Nos	1		
9	EARTHING :				
9.1	Supply and earthing of 600 mm x 600 mm x 3 mm electrolytic copper plate connected to a 40 mm x 3000 mm 'B' class GI pipe by means of 4 nos. suitable shaped clamps with stainless steel bolts, nuts and washers buried under the ground with two runs of 25 mm x 3 mm copper flat connected to the copper plate by means of 2 nos. stainless bolts, nuts and washers to the earth pipe at every meter length. The earth pipe should have 10 mm holes at 150 mm apart along the length all-round and as per the required standards and confirming to IS 3084 / 1987 as amended to-date. The earthing station shall have a neat chamber with GI covering having provision for watering as cover for protection.	Set	4		
9.2	S/I/T/Commissioning of 1 No. of 10 Sq.mm. single core PVC flexible copper wire for UPS in 25mm PVC conduit with all required accessories etc.	Mtr	350		
9.3	Pipe Earthing Supply & Providing ISI pipe earthing as per IS: 3043 with 3 mtr. Long 40 mm dia B' class GI pipe providing GI funnel with wire mesh on top, providing GI clamp on top of GI pipe test joint, filling around the GI pipe at a radius of 15 mm with homogeneous mixture of charcoal, common salt, and river sand up to height 2.5 m from the bottom and rest of the portion with excavated soil, providing brick work masonry plastering, fixing cast iron covering etc. complete	Set	4		
10	WIRING FOR VOICE OUTLETS				
10.1	Supply, Providing and laying Cat 5 cable (Make: D-Link) with ISI grade rigid medium grade 25mm dia PVC conduits concealed in wall/slab etc complete with necessary accessories for telephone. The rate includes chasing of wall/slab and plastering the chased portion etc complete as required. for voice and providing & terminating with RJ-11 Socket (Krone make) with face plates, MS box from EPABX room to individual work stations. No claim for additional length	Nos	106		
10.2	50 pair Telephone Cable :- Providing, laying and connecting of 50 pair (0.5mm) armoured PVC insulated copper telephone jelly cable of following sizes including termination in approved manner.	Mtr	70		
10.3	Providing and fixing of 50 pair telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination	No	2		
10.4	Providing and fixing of 20 pair telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination	No	1		
10.5	Supply & Fixing of 50 X 50 mm PVC Channel by cutting and making good the wall for laying of Data & Voice cables	Mtr	105		
11	MISCELLANEOUS WORK				
11.1	Junction box				
	Supply & Installation of floor junction box with cover plate made of GI with necessary accessories hardwares, etc...complete as per the requirement. as per the instructions. Size. 200 mm x 200 mm	Nos	25		
11.2	Floor Cutting				
	Floor Cutting : Cutting of floor to the required size to lay conduits for Electrical wiring, telephone, UPS, LAN cabling. And the same should be set right to the floor level by cementing. etc...complete as per the requirement. as per the instructions	mtr	30		
11.3	Popup box for Discussion Table				
	Supply & Fixing of Popup box, Matt Aluminum finish , Popup box with cover to be fixed on the Table, with suitable following accessories . (a) 5A universal 5 pin socket-2 nos, (b) RJ45 port -1 (c) HDMI Port - 1 nos.	Nos	10		
11.4	HDMI Cable				
	Supply and Laying of HDMI cable in Length 5 mtr	Nos	4		
11.7	Supply & providing electrical grade rubber floor mats in electrical room	No	3		
11.8	Supply & providing caution boards	Nos	10		

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11.9	Supply & providing electrical shock treatment chart (small)	No	3		
11.10.	P& F 4 nos of Indicator switch for all DB Cutoff at entrance mounted on suitable plate	No	3		
11.11	EARTH BENCH Supply and fixingtinned earth bench (minimum 40cm length) 25x3 mm with all termination using sockets etc	No	3		
TOTAL COST OF ELECTRICAL WORKS					

	FINAL PROJECT COST	AMOUNT(Rs.)
1	TOTAL COST OF INTERIOR FURNISHING WORKS(EXCL GST)	
2	TOTAL COST OF CIVIL/PLUMBING WORKS(EXCL GST)	
3	TOTAL COST OF ELECTRICAL WORKS (EXCL GST)	
1+2+3	FINAL PROJECT COST (EXCL GST)	

PLACE

DATE

SEAL AND SIGNATURE OF BIDDER