

TENDER OF INTERIOR FURNISHING, ELECTRICAL & DATA CABLE, FIRE ALARM SYSTEM WORK FOR PUNJAB AND SIND BANK, MODEL BRANCH AT BEGUM BRIDGE MEERUT.		
Sno.	Description	DETAIL
1.00	INTERIOR & FURNISHING WORK	
2.00	ELECTRICAL WORK & DATA CABLING AC WORK	
3.00	FIRE ALARM SYSTEM	
	GRAND TOTAL	

Rupes:-

Note :-

- 1 GST not included in the rates.
- 2 Discount (of any type) offered by the bidder, will lead to disqualification of the tendering process.
- 3 If there is discrepancy between words and figures, the amount in the words will prevail.

TENDER OF INTERIOR FURNISHING WORK FOR PUNJAB AND SIND BANK, MODEL BRANCH AT BEGUM BRIDGE MEERUT		
Sno.	Description	DETAIL
	INTERIOR & FURNISHING WORK	
1.00	WALL PANELING	
2.00	PARTITIONS WORK	
3.00	DOORS	
4.00	FALSE CEILING	
5.00	FURNITURE Work	
6.00	FLOORING	
7.00	MISCELLANEOUS WORK	
8.00	CIVIL WORK	
a	VALUE OF THE WORK	

Rupess:-

TENDER FOR INTERIOR FURNISHING WORK OF PUNJAB AND SIND BANK MODEL BRANCH AT BEGUM BRIDGE MEERUT					
Sl. No	Description of Item	Qty.	Unit	Rates	Amount
A	INTERIOR WORKS				
	PANELING/PARTITON				
	Note: (i) For the works of paneling, full height partitons and low height partitons measurement shall be done only for plain visible surface, no extra cost for extrusions or extra frame work required will be made. The work done above ceiling, below floor finish level or not directly visible shall not be measured.				
	(ii) All ply to be sprayed with anti terminate and anti borer spray.				
	(iii) Laminate, Shades – Colour code –Century laminates - Frosty white-111, Greenlam laminates - Mango 1208, Greenlam Laminates - Navy Blue-281, Greenlam laminates Refresh Oak 5427				
	(iv) Paint shades- Absolute white -L161, Mango Mood -X109 paint funsihing as per model branch concept.				
1	WALL PANELING				
1.1	Providing and fixing of paneling on column/wall. Framing shall consist of Aluminium Box Sections 50mm x25 mm x1.5 mm wall thickness (0.583 Kg/m) (Make Jindal/ Hindalco/ Indal) with maximum spacing @ 600mm c/c both ways horizontally and vertically on the column/wall. This framing would be covered by 12mm HDHMR Ply (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro) and finished with 1.0 mm thk. wall paper (Manager cabin only)of desired Colours & shade design and gloss as per detail dwgs of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.including cost of 3mm thick white foam sheet back of aluminium box sections,cost of Rose Gold T profile (18 mm and 12 mm) and 6" wide laminate strip below the under line of ceiling on wall 2" wide laminate strip of yellow colour on top surface of it with green colour laminate strip 4" wide below the yellow laminate strip as specified by Architect.	100.00	Sq.ft		
1.2	Providing and fixing of paneling on column/wall. Framing shall consist of Aluminium Box Sections 50mm x25 mm x1.5 mm wall thickness (0,583 Kg/m) (Make Jindal/ Hindalco/ Indal) with maximum spacing @ 600mm c/c both ways horizontally and vertically on the column/wall. This framing would be covered by 9 mm Commercial Ply (Make. GREENPLY/ Century / Duro) and Above 9mm Thk.CNC HDHMR Board (As per Design) Finishing with Royale Matt PU Polish. of desired shade design and gloss of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.including cost of 3mm thick white foam sheet back of aluminium box sections,as specified by Architect.	250.00	Sq.ft		
1.3	ACP SHEETS WALL PANELING AND SHUTTER BOXING				
a	Providing and fixing Aluminum Composite Panel (Makes- Alstrong/ Alucbond/ Alstone/Armstrong) as per the approved makes wall cladding with the 3mm thick PVDF coated aluminum composite panel (ACP) (0.25 mm coil thick) with frame of aluminum channels (25 x 50 x 1.5 mm), (Make Jindal/ Hindalco/ Indal) cleat angle (8 x 18 x 2mm) necessary hardware, backup material and weather Sealant (Makes- Dr.Fixit, Asian paint, Ardex Endura) the joints leak proof. The spacing for the channel along the length and spacing of cleat on the perpendicular shall not be more than 600mm.	150	Sq.ft		
1.4	WPC Louvers				
	Providing and fixing of WPC Louvers panel, Thickness: 15MM , on Existing column/wall paneling. Complete as per Drawings all respects.	100.00	Sq.ft		
1.6	Providing and fixing of paneling on column/wall. Framing shall consist of Aluminium Box Sections 50mm x25 mm x1.5 mm wall thickness (0,583 Kg/m) (Make Jindal/ Hindalco/ Indal) with maximum spacing @ 600mm c/c both ways horizontally and vertically on the column/wall. This framing would be covered by 6mm Commercial Ply (Make. GREENPLY/ Century / Duro) and Finishing with Mango mood color code -X109 paint up to 8'-0" height shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.including cost of 3mm thick white foam sheet back of aluminium box sections as specified by Architect.	200.00	Sq.ft		
1.7	Providing and fixing of 9 mm Thk.CNC HDHMR Board (As per Elevation Design) Finishing with Royale Matt PU Polish. of desired shade design and gloss of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade.	300.00	Sq.ft		
1.8	Wall Paneling (Vertical band 1'-0" height only above CNC Cutting HDHRM) Framing shall consist of aluminum box section 50mmx25mmx1.5mm wall Thikness (0.583Kg/M) with maximum spacing @ 600mm C/C Both ways Horizontally and Vertically on the Column/ wall. This Framing would be Covered by 12mm thick HDHMR Finishing with 1mm thick Laminate as per Detail Drawings, 1'-0" wide laminate strip below the under line of ceiling on wall 4.5" wide laminate strip Century laminates - Frosty white-111 on top surface and below 2" of wide laminate strip of Mango shade colour and 1.5" Wide Laminate strip Century laminates - Frosty white-111 below the Mango Shade Laminate and it with green colour laminate strip 4" wide below the Frosty White-111 Laminate strip as specified by Architect.	120.00	R.ft		
1.9	Extra for Providing and fixing of 12mm thick Gypsumn board finishing with Plastic Paint of desired shade design and gloss of approved makes.The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling as specified by Architect.	100.00	Sq.ft		
	Note: Panelling work will not be considered behind storage racks or any hidden portion.				

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Sl. No	Description of Item	Qty.	Unit	Rates	Amount
	Wherever CNC pannels are used the base has to be painted with mango wood shade or laminates for better visibility of patterns.				
	Total of Wall Paneling work			0.00	
2	PARTITIONS WORK				
2.1	FULL HEIGHT PARTITIONS:				
2.1.1	Providing and fixing wooden full height partition with following specifications:	320.00	Sq.ft		
	(a) Supporting system comprising of Aluminum Frame Work of 50mm x 50mm x 1.5 mm wall thickness.(Make Jindal/ Hindalco/ Indal) square section max. 600mm c/c both horizontally and vertically. The bottom member shall be aluminum extruded section of size 50mm X 50mm X 1.5 mm wall thickness. The frame shall be fixed rigidly at floor level and ceiling level wherever possible. The rate should also include necessary strengthening with additional members at doors and other openings.				
	(b) Fixing 8mm thick HDHMR ply (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro) on both sides finished both side with 1.0 mm thk. laminate(Make- Archdiam/Century/Greenlam) (premium range) of approved shade with groove pattern as per architect instructions. Grooves to be 3mm deep and 12 wide finished with mica. 12 mm thick clear float toughened glass fixed with Teak wood beading of finished size 37mm x 25mm all along the edge. All edge-to-edge glass joint to be machine cut and polished and sealed with silicon sealant. Joint shall be located strictly as shown in the drawing. All exposed woodwork to be PU Polished . All complete as per approval of the Architect/ engineer-in-charge.				
	(c) All exposed veneer and wooden surfaces shall be PU poished including, i.finsihing all nails and glue marks ii) rubbing of surfaces iii) finishing of any depressions with putty iv) finishing of putty surface v) spraying uniformly one coat of sealer v) rubbing the surface properly and if required providing repair to any visible damage / depressions etc. vi) final finish shall be given with PU polish of approved make (Makes-ICI-Dulux, Asian and MRF) in two coats, so as to give it a uniform even look.				
2.3	LOW HEIGHT PARTITIONS:				
	Providing and fixing low height partition with following specifications:	115.00	Sq.ft		
	(a) Supporting system comprising of Aluminum Frame Work of 50mm x 50mm 1.5 mm wall thickness Square section, (Make Jindal/ Hindalco/ Indal) max. 600 mm c/c both horizontally and vertically. The bottom member shall be aluminum extruded section of size 50mmX50mmX1.5mm wall thickness frame shall be fixed rigidly at floor level and ceiling level with rawal plugs/steel lugs wherever possible. The rate should also include necessary strengthening with additional members at door and other openings.				
	(b) The partition shall have 8mm thick HDHMR Ply (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro) fixed on both sides with screws for the entire height of the partition and finished with approved 1.0 mm Thk. Laminate (Make- Archdiam/Century/Greenlam) of desired shade, design and gloss on both sides. Wooden molding, lipping etc. as directed by Bank / architect shall be provided wherever required. The partition shall have skirting and intermediate bands finished with 1.00 mm laminate of desired shade, design and gloss. All teak ply/wood to be treated with wood preservative of approved ISI quality. All teak ply/wood shall be finished.				
	(c) The low height partition shall have 12 mm thick Toughened glass (Makes-Modi / Asahi / Saint Gobin) with etching as per design fixed with stainless steel wall cladding profile (WCP) at bottom. All the edges of the 12mm thick glass shall be duly grinded/bevelled and exposed wooden surfaces Including PU Polished.				
	(d) All exposed veneer and wooden surfaces shall be PU poished including, i.finsihing all nails and glue marks ii) rubbing of surfaces iii) finishing of any depressions with putty iv) finishing of putty surface v) spraying uniformly one coat of sealer v) rubbing the surface properly and if required providing repair to any visible damage / depressions etc. vi) final finish shall be given with PU polish of approved make (Makes-ICI-Dulux, Asian and MRF) in two coats, so as to give it a uniform even look.				
2.4	12MM THICK TOUGHENED GLASS PARTITIONS				
	Providing and fixing in position 12mm clear float toughened Glass partition (Glass Makes-Modi / Asahi / Saint Gobin) with patch fittings (Makes- Godrej/Dorma/Ozone) for the full height glass partitions with etching as per design fixed with stainless steel wall cladding profile (WCP) at bottom as per the direction of the engineer-in-charge. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., then toughened the same.	0.00	Sq.ft		
	The cost to including of all hardware PATCH FITTINGS (Makes- Godrej/Dorma/Ozone) etc.Required of approved equivalent make viz. Glazing profile (32 mm x 42 mm) in mat silver colour on top, bottom and sides and top patch and bottom patch for the openable part , or as per the direction of the engineer-in-charge, along with etching with sand blasting as per design and drawing. The maximum size of each glass shall be 1200mm to 2000mm x 2400mm to 2700mm as per the site requirement. The rate is for a finished item of work etc., complete as directed.				
	The cost to include the cost of beveling and smoothing of the exposed edges of the glass.				
	Note				
	Net area from finished floor up to false ceiling height excluding the area of door / door frames (in case of doors are not included in the item) shall be measured for the purpose of payment.				
	Items no- 2.1, 2.2. & 2.3 For full height partitions framework shall be provided up to the bottom of slab/ Beam .				

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Sl. No	Description of Item	Qty.	Unit	Rates	Amount
	No extra payment shall be made for reduction in framework ,opening as indicated in the drawing or as instructed by the engineer - in - charge. Framework shall be rigidly secured to floor , walls and ceiling by dash fasteners etc. at maximum 600mm c/c.				
2.5	12MM GLASS :Cash cabin front glass work of 12 mm thk supported with necessary studs complete in all respect as per the drawing and instruction of Architect.	15.00	Sq.ft		
Total of Partitions Work					
3	DOORS				
3.1	Wooden Door Frame of 50 x 75 mm of Kapoor Sal Wood to be provided in wall / partiton wherever door is required to be provided finished with melamine poilsh as per specifications given in 2.1(c) and fixed with 75mm Long Screws of approved make.	80	R.ft		
3.2	Providing and fixing ISI marked Flush door 30 mm thick shutters (Make-Duro/ Century/ Archid / Green) conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched 3 ply veneering with vertical grains or cross bands and finished with 1mm thick Laminate (Make- Archdiam/Century/Greenlam) of approved shade with groove pattern as per instructions of architect / engineer -in- charge. on both faces of shutters. 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws. All edges of shutter sealed with CP teak wood edging slip of finished section 34mm x 6mm approx. on all sides finished with melamine poilsh as per specifications given in 2.1(c). Hardware of door:- Mortise handle with cylindrical lock, (Makes-Godrej/ Dorset/ Dorma) Heavy-duty SS ball bearing butt hinges 100 x 5.5 mm (4 Nos. per shutter) with screws. Door stopper,(1 nos) Tower Bolt- Tower bolt 200x10 mm (1nos) (Makes- Kich, Shalika, Jaha) All complete as per approval and instructions of the Engineer-in-charge/Architect	100.0	Sq.ft		
3.3	12MM THICK TOUGHENED GLASS DOORS WITH ETCHING AS PER DESIGN : Providing and fixing in position 12mm clear float toughened glass (Makes-Modi / Asahi / Saint Gobin) for door. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., and then toughening the same. The cost to include all hardware required approved make its accessories, top pivot (1nos),Bottom Patch (1Nos) center lock (1nos), 300mm glass door handles (1set) (Make Godrej/ SXL C series (Dorma)/ OPF series (Ozone) etc. as per design and drawing. The maximum size of each glass shall be as per the drawing or the direction of the Engineer-in-charge. The rate is for a finished item of work etc., complete as directed.	140.0	Sq.ft		
3.4	Floor spring (Make Everite/ Dorma/ Godrej) heavy duty of approved make.	2	Nos		
3.5	HYDRAULIC DOOR CLOSER: (Make-Doorking/ everite/ Dorma/ Ebco)				
a	Providing and fixing silver color (or matching with color scheme as per site) of approved make hydraulic door closer to doors complete in all respects.	4	Nos.		
3.6	FLUSH DOOR: Supplying & fixing 40mm Flush Door of Pine Wood. Suitable reinforcement is to be providing in the door shutter to receive the hardware and hardware to be fixed on the door with no visible screw other then in the glass beading The doors with double shutters are to be provided with astragals on both sides and astragals to be fitted to the door without any screw. The shutter to be fixed with SS Hinges (Size 100X75X3mm),(3nos per shutter) handle (1set), locking (1nos) etc with complete fittings. (Make- Dorma,Ozone,Godrej).	21	Sq.ft		
3.7	Knight latch for cash cabin door (Make Godrej/ Ebco/ Ozone)	1	Nos		
3.8	Wicket door Providing and fixing in position 35 mm solid core flush door finished with 1mm thick laminate as per design on both sides duly polished, t.w. lipping on two vertical and horizontal edges, The flap door shall have double action door hinges and a tower bolt at suitable location.	8	Sq.ft		
Total of Doors Works					
4	FALSE CEILING				
4.1	GYPSUM BOARD FALSE CEILING WITH STEPS:(Makes-Gyproc (saint gobain)/ India Gypsum/Armstrong) Providing and fixing suspended false ceiling including steps as per design with 12.5mm tapered edge Gypboard / 12mm thick Elephant Gypsum Board (Makes-Gyproc (saint gobain)/ India Gypsum/Armstrong) to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel(MF6a of dimension 20mmX27mmX37X3.5m) fixed round the perimeter to receive and of the ceiling section (MF5) and outer edge to gyp-board. The intermediate channel (MF7 of dimension 15mmX45mmX0.9mmX3.5M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimension 80mmX26mmX0.5mX3.5M) at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger(MF8) of dimension 25mmX9.5mm at 1200mm c/c on both ways from the structural soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleat and for joining ends of channel section together. The Gypsum Board (Makes-Gyproc (saint gobain)/ India Gypsum/Armstrong) layers to be screwed to the M/F ceiling sections with gyp-board dry wall screws. Jointing and screw spotting are then carried out as per manufacture's standard recommendation. Perimeter Channels (MF7) to be used around the cuts outs for light fittings. A/C ducting etc. The work should be complete as per instruction of architect or engineer in charge including 2-3 coats of oil bound distemper,over a coat of primer.The rate should be inclusive of making opening with frame etc. For electrical/air conditioning, A.C grill etc .if required and finishing of ceiling in all respect.payment shall be made only for exposed surface & actual measurement at site.The work includes cost and conveyance of meterial and labour charges including all operational charges,tools lift and all height etc.Note: No deduction for Light fixture shal be made	1200.00	Sq.ft		
4.2	12.5MM THICK FULLY PERFORATED GYPSUM BOARD (Make: Saint Gobain)				

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	Providing and fixing suspended false ceiling with 12.5mm Fully perforated gypsum board (Makes-saint gobain) to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel(MF6a of dimension 20mmX27mmX37X3.5m) fixed round the perimeter to receive and of the ceiling section (MF5) and outer edge to gyp-board. The intermediate channel (MF7 of dimension 15mmX45mmX0.9mmX3.5M) at 1200mm c/c in the one direction and the ceiling section (MF5 of dimension 80mmX26mmX0.5mX3.5M) at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger(MF8) of dimension 25mmX9.5mm at 1200mm c/c on both ways from the structural soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleat and for joining ends of channel section together.	300.00	Sq.ft		
4.3	Baffle Ceiling System				
	Providing and fixing Baffle Ceiling System false ceiling at all heights of approved texture, design and pattern. The baffle fixed with end cap at terminals and intermediate connector piece at joints in true horizontal level suspended on interlocking Grid of hot dipped all round galvanized iron section of 0.8mm thick (galvanized @ 120 GSM) comprising of main Baffle carrier of 23X34mm 0.5mm thick of length 3000 mm, cross Secondary C Channel (40mm x 0.8mm thick with two flanges of 15mm & 20mm) of length 3000 mm suspended from ceiling using galvanized mild steel item (galvanised@ 80 GSM) 50mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'Baffle carrier'. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge. Note: All support carriers to be powder coated with approved colour Make: Armstrong, Hunter Douglas, Lindner AG, Anakon, USG Boral 25mm wide 100mm high 0.07mm thick powder cDated aluminium at 150mm centre to centre. Measurement will be done for length and Width .	250.00	Sq.ft		
4.4	Ceiling Paint In Hall Areas, etc.)				
	Providing and applying desired paint (Gray/Black) luster Paint as approved shade finish to Roof Ceilings Behand of fully perforated gypsum board and WPC Baffle Ceiling of approved shade.. The surface of wall to be painted shall be prepared and applied with two coats of primer, two coats of putty and touch up putty if required to achieve smooth finish.The surface shall be painted with two coats of luster paint of (Nerolac/Berger/Dulux/ Asian/ ICI)	300.00	Sq.ft		
Total of Ceiling Work					
5	FURNITURE Work				
5.1	BRANCH MANAGER TABLES WITHOUT SIDE CREDENZA (Finiishing with 1mm thick Laminate)				
	(a) Providing and fixing at site, Branch Manager table (As per Picture and Detail drawings) made of 19mm th. commercial ply (Makes-Century/Green ply/Archid) with 1mm thick laminate (Make-Archidiam/Century/Greenlam) of desired shade, design on outer visible surfaces; single color on horizontal & vertical surfaces. The front of the table top shall be projected and curved as per drawing. Provision for 3" dia cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. CP TEAK wood lipping will be provided on all the edges of the table, including PU Polish and bottom touching the floor and the drawers.				
	(b) The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 19mm commercial ply fixed with sliding telescopic channels (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make.				
	(c) All other surfaces i.e. inside / legsapce of table, inside of drawer /cupboard shall be provided with 0.8mm thick laminate(Make- Archidiam/Century/Greenlam) of desired shade/design and gloss, and wood lipping / beading. The table shall have a CPU ledge made of 19mm thick Commercial Ply on one side, complete as per drawing.				
i	Branch Manager Table (6'-0"x3'-0"x2'-6")	1	Nos		
5.2	OFFICER AND CLERK TABLE				
	(a) Providing and fixing at site, officer/ Clerk table made of 19mm thk. commercial ply (Makes-Century/Green ply/Archid) with 1mm thick laminate (Make- Archidiam/Century/Greenlam) of desired shade, design on outer visible surfaces; single color on horizontal & vertical surfaces. The front of the table top shall be projected and curved as per drawing. Provision for 3" dia cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. CP TEAK wood lipping will be provided on all the edges of the table, including PU Polish and bottom touching the floor and the drawers.				
	(b) The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 19mm commercial ply fixed with sliding telescopic channels (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make.				
	(c) There shall be provision of one storage cabinet 1'-3" wide.The frame shall be made with 19mm thick commercial ply. The cabinet shall have Three lockable drawer running on side mounting drawer slides (channels) (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make & one cupboard with shutter beneath the drawer, made of 19mm thick commercial ply finished with 1mm thick laminate (Make-Archidiam/Century/Greenlam) of desired shade & design. All fitting / accessory shall be of approved make. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick Commercial ply front of 19mm thick Commercial Ply. (Makes-Century/Green ply/Archid)				
	(d)The work shall also include provision of foot rest made with Sal wooden member of section 3" x 1.5" across the leg space.				
	(e) All other surfaces i.e. inside / legsapce of table, inside of drawer /cupboard shall be provided with 0.8mm thick laminate(Make- Archidiam/Century/Greenlam) of desired shade/design and gloss, and wood lipping / beading. The table shall have a CPU ledge made of 19mm thick Commercial Ply on one side, complete as per drawing.				

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	(f) The work shall also include provision of Profile Lights in front of Counter/ Tables				
i	Officer/ Clerk Table (5'-0"x2'-6"x2'-6")	1	Nos		
ii	Clerk/officer table (4'-6"x2'-6"x2'-6")	5	Nos		
5.4	Cash Counter- Providing and fixing Cash Counter with 2'-6" wide staff working counter at 2'-6" height from FFL and 1'-6" wide customer ledge at 3'-6" height from FFL. The structure shall be made using 19mm commercial board of (Makes-Century/Green ply/Archid) and finished with 1 mm thick laminate of (Make-Archidiam/Century/Greenlam) Make, shade as approved. Including cost of sliding key board tray on sliders, three pullout drawer on sliders of width 40cm and a bottom rack for CPU shall be provided. Locks, SS handle, auto closing hinges & SS footrest (2" thick) shall be provided. All inside surface are to be finished with 0.8 mm thick laminate. Table edges are to be finished with t.w. moulding duly polished etc. complete in all respects to the entire satisfaction of Architect	5	R.ft		
5.5	Cash cabin Facia - Providing & fixing 1"x2" beading finished with PU Polish along the toughened glass (as per design) for Cash Cabin facia. Horizontal band shall be provided on the facia below the working top Boxing (4.5" height) made with 18mm thick plywood finished with 1 mm thick laminate. Portion below the horizontal band shall be finished with 6mm thick CNC HDHMR Board (as per design) finished with Royale Matt PU Polish of approved shade with groove pattern as per instructions of Bank's Architect/Engineer In-charge.	1	Nos		
5.6	Reception Table of size (4'-0"x2'-0"x2'-6") (Providing and fixing at site reception table made of 19mm thk. Commercial ply with 1 mm thk laminate of desired shade and with front vertical surface pasted with fluted MDF. CP Teak wood lipping will be provided on all edges of the table, including PU polish. The work shall also include provision of Profile Lights in front of Counter/ Tables. and There shall be provision of one storage cabinet 1'-3" wide. The frame shall be made with 19mm thick commercial ply. The cabinet shall have Three lockable drawer running on side mounting drawer slides (channels) (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make & one cupboard with shutter beneath the drawer, made of 19mm thick commercial ply finished with 1mm thick laminate (Make- Archidiam/Century/Greenlam) of desired shade & design. All fitting / accessory shall be of approved make. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick Commercial ply front of 19mm thick Commercial Ply. (Makes-Century/Green ply/Archid)	1	Nos		
5.7	Side Credenza :- made of 19mm thick commercial ply (Makes-Century/Green ply/Archid) frame and 6mm thick commercial ply on back side & 1.0M Thick Laminate (Make- Archidiam/Century/Greenlam) on top horizontal surface , one vertical visible side only, and 0.8mm thick laminate on inside. All exposed edges shall be covered with C.P teak wood lipping. The credenza will have drawers shall be provided on drawer slides(channels size 1'-4") (Makes-Hettich / Haffele/ Godrej/Ozone)of approved make. The sides of the drawer shall be made of 12mm thick Commercial Ply (Makes-Century/Green ply/Archid) (bottom of 6mm thick plywood & front of 19mm thick Commercial Ply (Makes-Century/Green ply/Archid). The remaining part of the credenza will be cupboard with shutters and one shelf. All the internal surfaces shall be finished with 0.8mm thick mica(Make- Archidiam/Century/Greenlam)of desired shade, design, gloss. All the exposed wooden surfaces shall be malamine polished in desired shade as per specifications given in item 2.1 (c). Hardware- 4" handle (4nos) Locks (2nos), hinges (4Nos), Magnetic catcher. complete with all fittings in confirmation to the drawing.				
a	SIDE CREDENZA Size (3'-3"x1'-6"x2'-6") (For Manager and loan officer)	2	Nos		
5.8	LOW HEIGHT STORAGE CABINETS /BACK STORAGE: (2'-6" HIGH) for Manager Cabins.				
	(a) Providing and fixing Low Height storage cabinets of size 2'-6"(High)x 1'-6"(Deep) along the walls/partitions, as per interior drawings,using 19mm Commercial Ply (Makes-Century/Green ply/Archid) for shutters, vertical and horizontal partitions, 6mm Commercial ply for the back side. Finishing with 1.0 mm thick Laminate (Makes- Archidiam/Century/Greenlam) of approved shade on top, vertical and horizontal visible surfaces and 0.8mm thick laminate on inside.The shutters shall be overlapping on the carcass and shall be provided with suitable hinges with autoclose & soft close. The width of the shutter shall be between 12" to 15" as per the site conditions. All the internal surfaces shall be finished with 0.8mm thick mica(Make- Archidiam/Century/Greenlam)of desired shade, design, gloss. All the exposed wooden surfaces shall be malamine polished in desired shade as per specifications given in item 2.1 (c). The cabinet shall be complete with 4" handles, knobs, locks, Hings and magnet catchers (Makes- Godrej/ Dorset/ Dorma) etc.to the satisfaction of the Architect/Engineer.	21.00	Sq.ft		
	Note-Manager Cabins to be made as per layout given				
5.9	LOW HEIGHT STORAGE CABINETS /BACK STORAGE: (3'-6" HIGH) BEHIND THE WORKSTATION				
	(a) Providing and fixing Three lockable drawer Low Height storage cabinets of size 3'-6"(High)x 1'-6"(Deep) along the walls, as per interior drawings, running on side mounting drawer slides (channels) (Makes-Hettich / Haffele/ Godrej/Ozone) of approved make. Storage made of 19mm Commercial Ply (Makes-Century/Green ply/Archid) for Drawer Front, vertical and horizontal. 6mm Commercial ply for the back side. Finishing with 1.0 mm thick Laminate (Makes- Archidiam/Century/Greenlam) of approved shade on top, vertical and horizontal visible surfaces and 0.8mm thick laminate on inside.The shutters shall be overlapping on the carcass and shall be provided with suitable side mounting drawer slides autoclose & soft close. All the internal surfaces shall be finished with 0.8mm thick mica(Make- Archidiam/Century/Greenlam)of desired shade, design, gloss. All the exposed wooden surfaces shall be malamine polished in desired shade as per specifications given in item 2.1 (c). The cabinet shall be complete with 4" handles, knobs, locks, Hings and magnet catchers (Makes- Godrej/ Dorset/ Dorma) etc.to the satisfaction of the Architect/Engineer.	340.00	Sq.ft		
	Note-No exterior handles to be used.In built handles made by groove as shown in views.				
5.10	SHUTTERS BELOW GRANITE COUNTERS				



TENDER FOR INTERIOR FURNISHING WORK OF PUNJAB AND SIND BANK MODEL BRANCH AT BEGUM BRIDGE MEERUT					
Sl. No	Description of Item	Qty.	Unit	Rates	Amount
	Providing and fixing Below Granite Counter Storage cabinets of size 2'-6"(High) along the Pantry walls, as per interior drawings,using 19mm Commercial Ply (Makes-Century/Green ply/Archid) for shutters, vertical and horizontal partitions, 6mm ply for the back. 1 mm thick laminate (Make- Archidiam/Century/Greenlam) of approved shade on top, vertical and horizontal visible surfaces. The shutters shall be overlapping on the carcass and shall be provided with suitable hinges with autoclose & soft close. The width of the shutter shall be between 12" to 15" as per the site conditions. All the exposed edges of the ply shall be provided with wooden lipping 19mm x 3mm,duly Including PU Polished in desired shade.The inner surface shall be provided with 0.8mm thick laminate(Make- Archidiam/Century/Greenlam) of desired shade, design and gloss. The cabinet shall be complete with handles, knobs, locks and magnet catchers (Makes- Godrej/ Dorset/ Dorma) etc.to the satisfaction of the Architect/Engineer.	15.00	Sq.ft		
5.11	WOODEN BOXING FOR THE ELECTRICAL PANEL				
	Providing and fixing at site wooden boxing for the electrical panel as per the design and drawing. The carcass shall be made of 19mm thick commercial ply with Above 6mm Thk.CNC HDHMR Board (As per Design) Finishing with Royale Matt PU Polish. of desired shade design and gloss of approved makes. Wooden molding, lipping etc.shall be provided wherever required as per drawing in desired shade. . The work shall also include the cost of making cutouts for the electrical switches, lights, switch boxes etc. The carcass shall have intermediate band and skirting of 1mm thick Laminate of desired shade, design and gloss. The shutter shall be mounted on the SS Piano hinges and provided with magnetic catcher, lock and tower bolts as required etc. All the visible edges of board shall be provided with 4mm thick teak wood lipping with PU Polish. All interior surfaces and back of shutters shall be provided with 0.8mm thick mica. the cabinet shall be complete with all necessary hardwares like locks,handles, catchers, towerbolts etc. Measurement will be done for front surface area.	40.00	Sq.ft		
5.12	TROPHY CASE 1'-6"x6'-0" HIGH FOR BRANCH MANAGER.				
	Trophy Case of size (18" W, upto ceiling height) made up of 19mm thk commercial ply with 1mm thk laminate of approved shade as per the architect with partition made in 12" gap from each other. Complete with closing of all joints and accessories complete in all respect as per direction of Engineer-In-Charge. Measurement will be done for front surface area.	12.00	Sq.ft		
5.13	Providing and fixing Wall mounted storage rack for DVR having front side opened and all the sides closed with 19mm thick plywood. All the external surfaces to be finished with 1.0mm thick laminate and internal surfaces Tobe finished with hand PU Polish. Aluminium ventilation grille to be provided on either sides of the storage rack. size of the rack W 600mm x H 530mm x D 400mm (Requirement to be confirmed by Bank before providing)	1.00	Nos		
5.14	3 Seater Sofa - As per Picture given Make(Eva / Geeken/Duaco)	1.00	Nos		
					
	2 Seater Sofa - As per Picture given Make(Eva / Geeken/Duaco)	1.00	Nos		
					
5.15	Chair Hight Back- As per Picture given Make(Eva / Geeken/Duaco)	1.00	Nos		
					
5.16	Chair Medium Back - As per Picture given Make(Eva / Geeken/Duaco)	10.00	Nos		
					
5.17	Visitor Chair Medium Back - As per Picture given But Colour approval and instructions of the Engineer incharge/Architect. Make (Eva / Geeken/Duaco). Colour of chair - Yellow	5.00	Nos		
					

TENDER FOR INTERIOR FURNISHING WORK OF PUNJAB AND SIND BANK MODEL BRANCH AT BEGUM BRIDGE MEERUT					
Sl. No	Description of Item	Qty.	Unit	Rates	Amount
5.18	Centre Table :- Supplying and placing in position of Center Table as per photograph. Table size 1220mmL x 610mmD x 460mmH, Modern & Sleek design using SS framework and toughened glass . Complete as per direction and satisfaction of engineer in charge (Photograph annexed is only for guidance).	1.00	Nos		
					
5.19	CORNER TABLE :- Supplying and placing in position of Durian Make Contemporary Chic design Wooden Side Table as per photograph. Table size 450mmL x 450mmD x 450mmH, table shall be Wooden framed frosted glass top and base square shaped. . Complete as per direction and satisfaction of engineer in charge (Photograph annexed is only for guidance).	1.00	Nos		
					
Total of Furniture Work					
6 Flooring					
6.1	LAMINATED WOODEN FLOORING: Providing and laying Laminate wooden flooring (Grade AC4 or AC4+ laminates) 8mm or more, having a good backing layer made up of plastic laminate or melamine, core made up of High-density fiberboard (HDF) (Moisture content- <8 %, Water Absorption 5% after 2 Hours Soaking)(Make. GREENPLY/ Century / Duro),which is less resistant to impact damage and less resistant to being dented by heavy furniture, having a décor layer to give each floor its appearance and consisting of one or more sheets of paper impregnated with melamine resin and top wear layer having clear aluminum oxide finish that protects the decorative layer & imparts the desired level of sheen, from full gloss to low gloss, duly fixed to the base floor using adhesive as approved by the manufacturer. (Make Parag/ Greenlam/ Action Tops)	120.00	Sq. ft.		
6.2	Providing and fixing adaptable Profile / Edge Profile, Expansion profile matching to the flooring.	20.00	R.ft		
Total of Flooring work					
7 MISCELLANEOUS WORK					
7.1	Pin Up Board providing and fixing 12 mm thick soft board over 12 mm thick commercial ply (Makes-Century/Green ply/Archid) fixed in wooden frame made out of commercial champ wood out of size 2.5 " x 1.5" (duly polished). The work shall be completed by covering the soft board with fabric of approve shade.(basic rate of Cloth to be Rs. 1200/- Sq.Mtr.)	20	Sq.ft		
7.2	Bank Name Letters S.S. hologram of the bank / Letters (PUNJAB AND SIND BANK) fixed on the back wall/ Paneling of made out of 3mm Acrylic sheet with LED Panels for Back light of Letters, Written on Hindi, English and Punjabi language, Size-150mm To 225mm height complete as approved by Bank's ArchitecVEngineer In-charge.	1	Nos		
a					
b	Providing & fixing of PSB Signage made of 3mm Acrylic sheet with LED Panels for Back light of logo of size (2'x3') behind Reception Table complete as approved by Bank's ArchitecVEngineer In-charge.	1	Nos		
7.3	SUGGESTION BOX (450 x 600 x 200) : Providing and fixing suggestion box made out of 19mm BWP ply and finished with 1mm laminate and enamel painted on the inside. A 300 mm long slit is to be made in the front for letters, etc. The work should be completed in all respects.	1	Nos		
7.4	WRITING LEDGE - P/F Writing ledge (As per Detail Drawing) made BWP box of size 1200 mm x 450 mm x 1050 height finished with 1 mm thick mica with a provision of 4 nos divisions for voucher and 12 mm glass on top fixed with 3" high SS spacers. Including cost of Side panel made of 19mm thick commercial ply finishing with both side 1 mm thick laminate as per approved shades and All fitting / accessory shall be of approved make.	1	Nos		
7.5	CHEQUE DROP BOX - P/F one cheque drop box made out of 12 mm thick BWP duly laminated with all hardware fitting and fixtures. Size 400 x 300 x 100 mm	1	Nos		
7.7	Providing and fixing Counters Name Plates hanging on Ceiling with S.S Chain. Plate Size 150mmx150mm extruded acrylic sheets of thickness 4mm , average height of lettering around 75-90mm Lettering font,color and content subject to final approval of the architect in charge.	7	Nos		
7.8	Providing and fixing Name plates (For Branch Manager cabin) non glass/wooden partitions / glass doors as per the approved location. Design to have two parts with upper fixed part size 12" x3" with grey/ black acrylic lettering of 3mm thickness on white laquered glass base .Lower Part in removable SS Plate (Grade 304 , 1.5-2mm thk.) of sized 12" x 2" with name tag in etched / embossed lettereing.Lettering font,size and content subject to final approval of the architect in charge.	1	Nos		
MISCELLANEOUS WORK					

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	PART- A				
	UPS & RAW POWER POINTS				
1	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X2.5 Sqmm Cu.PVC sheathed white color flexible cable pulled through already laid floor raceways/ Conduit pipe and taken upto table top using PVC rigid or flexible conduits run within wooden / metal partitions Each point consisting of 3 nos of 2/3 pin sockets & 1 no of 15A Switch , wired together forming one point . The earth wire to be of green color only (On UPS Power) (Make of switch/ socket L&T/LEGRAND/ HAVELLS)(Make of Wire-Havells/ polycab / pyemen)	10	Each		
1.2	As per item 1 above but with 1 no. 15 amp 3/5 pin modular socket controlled by 1 no. 15 amp modular switch with indicator.(On Raw point for general supply and for printer/ heater)(Make of switch/ socket L&T/LEGRAND/ HAVELLS)(Make of cable- Ecko / havells/ polycab / skyline/ pyemen)	8	Each		
1.3	As per item 1 above but with 2 no. 15 amp 5 pin modular socket controlled by 1 no. 15 amp modular switch.(For E-lobby UPS and data points are to be provided in lock and key arrangement))	2	Each		
2	CONTROL AND DISTRIBUTION PANELS				
	Providing and fixing 3 no. 200Amp kitkats (fuse carrier & base) with 1 no. neutral link on suitable size of Bakelite sheet of thickness not less than 6mm etc. complete as reqd.	1	Each		
3	PANELS				
	Supply, installation, testing & commissioning of wall mounted cubical type Power/Control electrical panel fabricated with 16/18 S.W.G. CRC sheet. Having individual compactors for Each switchgears. The panel shall be free standing type totally enclosed dust & vermin proof construction with rubber gaskets. The floor mounting panel shall have ISMC mounting channels, GI earth buss bar, bus bar chamber cable alleys interconnections with solid bar/PVC insulated copper conductor as per requirement, and suitable supports of bus bars. the panel shall be painted with 2 coats of enamel paint(gray shade) over the primer and shall have be provided with designation of incoming and outgoing feeder as per details below:-				
3.1	Main Panel	1	set		
	INCOMING				

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
a	Incomer: 125 amp 4 pole MCCB breaking capacity 25KA DN SERIES, L&T Make (Makes Standard/ IndoAsian/ Havells/ HPL/ L&T)				
b	Outgoing:- 2 Nos 63 amp TPN MCB (For Light and UPS Supply) and 2 Nos 100 AMP TPN MCB (For AC and Raw Power Supply)				
c	1 No 100A, 4P Cubical Front Oprater Automatic Changeover Switch complete as required				
d	1no. 0-500V Digital multimeter in a separate compartment & Digital Ammeter and one set of CTs (3no.) with CT ratio125/5 A with LED type indication lamps (4 nos) with protection fuses in separate compartment				
e	1 set of 160 amp TPN strips aluminium bus bar with insluation heat spinkler sleeves of Sixe 32mmx6mm etc complete with fitting to be followed strictly				
3.2	MCB's of Approved makes				
a	Supply & fixing variable amperage MCBs of approved make from 6 A to 32 Amp SP	20	Nos		
b	Supply & fixing variable amperage MCBs of approved make from 6 A to 32 Amp DP	30	Nos		
4	Supply, installation, testing & commissioning of PVC insulated PVC sheathed Un armored cable of 1100 V (IS-1554 part 1) and fixing of cable on wall with suitable size of clamps/saddles or laid in floor /recess wall including cutting of floor/wall and making good the damages etc. complete as requd. of following sizes:- (Make- Ecko / havells/ polycab / skyline/ pyemen)				
a	3.5 core x 35 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire (From Main Panel to Kitkat, from kitkat to Changeover)	20	R.Mtr.		
b	3.5 core x 25 sq.mm. Aluminium conductor with 2 no. 8 S.W.G. GI wire (From panel to UPS panel and Changeover to Generator panel)	20	R.Mtr.		
c	3 core x 6 sq.mm. copper conductor (From UPS room to UPS DB)	25	R.Mtr.		
d	3 x 2.5 sq.mm. copper conductor (For single phase ACs distribution)	15	R.Mtr.		
5	End termination with brass compression glands including providing lugs/ferrules and making necessary connection etc. complete as reqd. following sizes: (Makes- HNI / BBI / Commet)				
a	3.5x35 sq.mm. Aluminium Glands	6	Each		
b	3.5x25 sq.mm. Aluminium Glands	6	Each		

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
c	3x6 sq.mm. Aluminium/copper Glands	6	Each		
6	UPS DISTRIBUTION BOARD				
	Providing and fixing 16 S.W.G. MS sheet adapter box, and also base frame for installation of MCB DBs plug and socket arrangement and to cover cables in system room including painting etc. complete	0	Sq. mtr.		
7	supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited, powder coated sheet fabricated comprising of incoming and outgoing isolator and MCB's neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as reqd. as per details below :-				
	(a) 4 way SPN DB comprising of 1 no. 63 amp TPN MCB (for UPS input) (L&T/LEGRAND) Branch & ATM	1	Each		
	(b) 4 way SPN DB comprising of 2 no. 63 amp DPMCB (UPS out put) (L&T/LEGRAND) Branch and ATM	1	Each		
8	supply fixing, testing of following 3 pin metal clad industrial type plug & socket arrangement with plug top cap & chain controlled by 1 No. MCB (Make- M.D.S /standard/ indo Asian/ havells / HPL)				
	(a) 20/25 amp with 20/25 amp SPMCB (Ups Output etc.)	2	Each		
	(b) 30 amp with 63 amp TPNMCB (For UPS Input)	2	Each		
	(c) 30 amp with 32 amp TPNMCB (For 3phase AC)	0	Each		
9	providing and laying following sizes of PVC insulated copper conductor cable of 1100V in flexible/PVC conduit with accessories such as glands, bends etc. (as per requirement) including making necessary inter connection etc complete as reqd.				
	a) 2X6 sq.mm with 1 suitable PVC insulated earth wire	25	R.Mtr.		
10	Providing and fixing suitable size of MS box fabricated with 16 S.W.G. MS sheet either in recess wall or on surface to accommodate dedicated earth from earth electrode and further distribution of earth to computer points including providing 5mm Bakelite sheet on base connector strip and painting of box etc complete as reqd	1	job		
11	EARTHING				

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	(a) supply and fix copper plate earth station with 600x600x3 mm thick copper plate including all accessories such as watering pipe and funnel and providing masonary enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987. The voltage between neutral & earth must be below 1 volt.	2	set		
	(b) supply and fix G.I. plate earth station with 600x600x6 mm thick G.I. plate including all accessories such as watering pipe and funnel and providing masonary enclosure at top with cover plate i/c excavation of pit, supplying and filling of salt charcoal, refilling of pit etc complete as reqd as per IS-3043-1987.	2	set		
	c) Supplying, fixing & termination of 20x3mm copper strip with earth station below ground level etc complete as reqd.	20.00	R.Mtr.		
	d) Supplying, fixing & termination of 32x6mm G.I. strip with earth station below ground level and on wall saddle etc complete as reqd.	5.00	R.Mtr.		
12	Providing and fixing of 8 SWG copper earth wire in the recess for loop earthing etc. as required.	30	R.Mtr.		
13	Providing and fixing of 8 SWG GI earth wire in the recess for loop earthing etc. as required.	0	R.Mtr.		
14	Supply & laying 2mm thick 25 mm dia ISI mark PVC conduit pipe complete with accessories such as bends, junction boxes etc under floor or in recessed walls from copper earth electrode to UPS room for computer dedicated earthing, from GI earth electrode to main panel & UPS panel etc. wherever reqd. Note: flexible pipe not to be used any where.	40	R.Mtr.		
COMMUNICATION					
15	Networking for computer networking starting from mounting rack with UTP CAT-6 cable in 2mm thick 25 mm dia ISI mark PVC conduit with accessories such as bends, junction boxes including providing and fixing I/O plates and SMB complete with all networking accessories etc complete as reqd. (Make LUCENT /HCL /IBM/ AMP/ KRONE/DLINK/ MOLEX Note: flexible pipe not to be used any where.	11	Each		
16	Shifting, installation, testing and commissioning of Existing 24-port Patch Panel	1	Each		
17	Shifting, Installation, testing and commissioning of mounted rack 15" height made of powder coated MS sheet	1	Each		
18	supply, installation, testing and commissioning of factory made patch cable CAT-6 complete with 2 no. connectors etc. complete as reqd. Makes LUCENT /HCL /IBM/ AMP/ KRONE/DLINK/ MOLEX				
	(a) 1 mtr. long	11	Each		

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	(b) 2 mtr. long	11	Each		
19	wiring for telephone points with 0.5 mm dia 2 pair insulated annealed tinned electrolytic copper conductor in 2mm thick 25mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of G.I. box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd. Makes Delta/ finolex / polycab Note: flexible pipe not to be used any where.	0	Each		
20	Supply & fixing of 30 pair FRP/PVC/Metal junction box with KRONE disconnection module necessary tag for identification (Make-finolex/delton/polycab)	0	Each		
21	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular socket, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.. (Makes-Finolex / polycab / havells / skyline / pyemen) Including Wiring circuit/submain wiring along with earth wire with the following size of PVC single core FRLS copper conductor wire in 2mm thickness PVC pipe as required: 2x2.5 sq mm + 1x1.5 sq mm earth wire (Makes-Finolex / polycab / havells / skyline / pyemen)				
a	One light point controlled by one switch	28	Each		
b	Two light point controlled by one switch	28	Each		
c	One plug point (Anchor /Crabtree / North-West / REO)	10	Each		
d	One switch controlled by one socket (independent for wall fan)	12	Each		
e	Supplying and fixing of 1 No.15 amp flush type 5 pin socket and 1 No. 16 amps switch cover plate, 5 sided G.I. Boxes for housing switches and sockets and earthing complete as required (for Power Point) GI Boxes to have earth pin for body earthing makes (Anchor /Crabtree / North-West / REO)Including the cost of wiring 2x2.5+1x1.5 FRLS. PVC insulated copper conductor single core cable etc as required.(Makes-Finolex / polycab / havells / skyline / pyemen)	10	Each		

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
22	Wiring for AC power point with 3 x 4.0 sq mm PVC insulated multi stranded copper conductor wire in recessed/surface PVC conduit below / above false ceiling with 25 AMP. SP MCB & socket unit modular type with matching screw less plate & GI box complete with all accessories as required. (one point per circuit)	9	Each		
23	Supply, installation, testing and commissioning of refrigeration pipe including cutting of wall and fixing with suitable saddles or clamps, providing suitable size of sleeves for passing refrigerant pipe from indoor to outdoor unit including making necessary arrangement etc. complete as required. (Makes- Mandev/ Total Line/ Rajco)				
	a) For High Wall A.C. (1.0 & 1.5 Tr) Copper pipe size (1/2" & 1/4")	120	R.Mtr		
	b) HWS/Cassette A.C. (2.0 Tr & 3.0Tr) Copper pipe size (5/8" & 3/8")	0	R.Mtr		
24	Supply & fixing of hard pipe for drain complete with all accessories such as tee, bend cutting chases making good the damages and leak proof joints to avoid seepage in wall/floor etc. complete as required.				
a	32 mm dia	50	R.mtr		
25	Cutting of floor/wall for laying of refrigerant/drain pipe including making good the damages etc. complete as required (excluding the area having ceramic floor tiles, where the chased floor will be got repaired by the firm executing the A.C. work, however, ceramic tiles will be got fixed by the Bank.	50	R.mtr		
26	Supply and laying of 3 core 2.5 sq mm FRLS copper flexible cable (for single phase HWS AC) Make: Finolex / Polycab / Havells / Pyemen / Ecko	120	R.mtr		
	TOTAL				
	PART- B				
SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	SUPPLY OF FIXTURES				
1	SITC of 15 watt recess mounted LED down lighter with assembly complete with including making necessary connections etc. Complete as reqd. (Philips/Wipro/ Bajaj)	40	Each		
2	Supply and fixing of LED type fitting 20 watt, 4 feet (M/s Phillips or equivalent of Wipro/ bajaj)	4	Each		

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
3	Supply and installation of Metal body 12" size medium duty exhaust fan model Drift Air. and louvr (Make:Crompton High Breeze/ usha / Bajaj (Necessary framing, wall cutting & finishing to be done by Contractor)	2	Each		
4	SITC of 30 watt Street light /Flood light for lighting the front side of the Zonal Office (M/s Crompton Cat No. LSTS-30-CDL or equivalent of Philips/Wipro.	0	Each		
5	Shifting,installation,Ceiling fan with regulator,hanging hook etc complete as reqd.with Extension rod	3	Each		
6	SITC of 450 mm sweep wall fan complete as reqd. Model turbo 180, USHA Make or equivalent of Crompton /Havells /Bajaj)	11	Each		
7	SITC -Ceiling Profile Ligth Type TruGroove, Installation/mounting type Recessed, Color Temperature Tc (K) 3000 / 3500 / 4000 Housing (Material And Finish) 3/4" to 2" thick Extruded thick aluminum trim/Section and die-cast endplates,System Wattage 20W, Classifications (IP/IK) IP20, Cover (Glass/ PC) Poly carbonate, Electrical Class II,/ LED Lamps 240Nos/Mtr (LM26) 5 mtr roll with LED Driver lumens Including cost of 3/4" to 2" thick Aluminum Channel Accessories complete as required (Make IP Mac, Sanspa, Helius,)	50	R.Mtr		
8	SITC LED FIXTURE- Mirror Wall Light -Model 31165 Wattage: 10W · Dimension: 2 feet lenght · Lumen Value: 800lm · Base: Inbuilt LED (Philips/ Panasonic or Equivalent Make)	2	Each		
9	Linear recess / Surface mounted light LED Luminaire - 32W,1200mm(l) x 75mm(w) x 100mm(h) with White powder coated finish CRCA housing with extruded aluminium lip. High efficiency LEDs with long life. Special translucent satin finish virgin PMMA diffuser, Luminaire system wattage. Complete assembly with LED, Driver and accessories pre wired upto terminal block. Wattage should be inclusive of LED and Driver losses. Lumen output should be as per LM 79 100 lm/watt . Total Harmonic Distortion (THD) should be less than 10% and Colour Rendering Index (CRI) should be 80 and above. (Wipro - Axeon) Color Temperature 5000-6000K				
a	1200mm X 75mm X100mm	15	Each		
b	600mm X 75mm X100mm	10	Each		

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
10	Circle Ring Light (35W - 40W) 600 Diameter Bring in an element of innovation and design with Orbit rings of light in hall space White powder coated finish CRCA housing with extruded Aluminium lip. High efficiency LEDs with long life. Special translucent satin finish virgin PMMA diffuser, Luminaire system wattage. Specially designed driver. Wattage should be inclusive of LED and Driver losses. Model No- Orbit Ring LM23OR (LM23OR-621-xx57-XW)				
a	Color Temperature 5000-6000K	5	Nos		
11	Track Light (20W) High efficiency track light with reflector optics for optical excellence. Special track locking system to ensure proper mounting on track. Including cost of Track (Wipro make)				
a	Color Temperature 5000-6000K	0	Nos		
12	Supply Installation, testing & commissioning of LED STRIP light with driver and 3/4" Aluminum Channel Accessories complete as required (MS CROMPTON or equivalent of WIPRO , PHILLIPS, BAJAJ etc.				
a	Warm white/ Natural White Led Strip	50	R.Mtr.		
13	Shifting and Fixing split air conditioners of EXISTING A/C Available in Civil line branch, including cost of reinstallation of stabiliser, metal stand, installation AC, servicing and gas recharging etc Complete as reqd (In Hall)	2	Nos		
Total - Part B					
PART- C					
(AIR CONDITIONING WORK)					
1	Supplying, installation, testing and commissioning of 5-Star rated Inverter as per 2025 version Hi-wall split airconditioner of following capacity with On Off Timer along with wireless remote controller including providing and laying the standard length of 3 m copper, electrical and 25mm dia heavy duty PVC drain piping with all necessary fittings duly insulated with 9mm thick nitrile rubber pipe insulation including Initial refrigerant charge suitable for 3 Mtrs distance between IDU and ODU along with drilling the holes and packing and making good the damaged surfaces good comprising and 3 mtr Condensate drain pipe as specified spec of the following:-				
	i) Indoor unit consisting of evaporator coil, blower fan with motor, filters, insulated drain pan control panel with cabling between control panels and units etc				

**TENDER FOR ELECTRICAL INSTALLATION WORKS OF PUNJAB AND SIND BANK,
MODEL BRANCH AT BEGUM BRIDGE MEERUT**

SN.	DESCRIPTION OF ITEM	QTY.	UNIT	RATE	AMOUNT
	ii) Outdoor unit consisting of hermetically sealed Rotary Compressor to operate on 230 V, Single Phase, 50 Hz AC Supply, Anti Corrosive Coated Condensor Coil with fan and motor, interconnecting refrigeration piping, starters/controls/cutouts/relays etc., mounted inside a powder coated sheet metal cabinet duly treated for corrosion protection.the rate included interconnecting cable from indoor unit to outdoor unit				
B	5-Star rated Inverter Hi-wall split airconditioner of 1.5 TR	5	Each		
C	5-Star rated Inverter Hi-wall split airconditioner of 1.0 TR capacity	2	Each		
2	Supply, installation, testing and commissioning of wall mounting 4KVA stabilizers for 1.5Tr & 1.0Tr Hi-Wall Split Air Conditioning units with input voltage range of 170-270 Volts and output 220 +/- 10% as required.	6	Each		
3	Providing and fixing standard powder coated support brackets & including grille gauge with locking arrangement for the above split / cassette units including fasteners and other accessories as required.				
a	For split air conditioner	7	Each		
4	Supplying and fixing 0-24 hrs electronic timer with 2nos 25A SP MCBs, 2 nos 25A TP contactors completely wired housed in a suitable powder coated enclosure with hinged door and mounted on wall with all interconnections. (for ac units in System Room)	1	No		
	TOTAL PART-C				
	TOTAL PART-A				
	TOTAL PART-B				
	TOTAL PART-C				
i	SUB TOTAL				
	G.S.T as applicable will be paid extra by the bank				

Rupess :-

Not: Only two computer points are to be provided on one circuit. Independent circuit for Raw power

**TENDER FOR FIRE ALARM SYSTEM WORKS OF PUNJAB AND SIND BANK,MODEL
BRANCH AT BEGUM BRIDGE MEERUT**

Sr No	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
A	FIRE DETECTION SYSTEM				
1	Supplying, laying, testing and commissioning of 1100 volt Fire survival 1.50 sq mm x 2 core FRLS 77.53 mm armoured copper conductor and cable for 650 DEG C cable laid on Surface/ walls including the cost of saddling and clamping and including the cost of dressing etc. complete as per specifications. Make @ Havells, KEI & Polycab.				
a)	2C x 1.5 Sq mm	R.mtr	50		
2	Supplying, installation, testing & commissioning of Electric Optical Intelligent Multi Criteria Smoke Detector with built in LED and mounting base complete with all connections etc. as required. Make@ Honeywell, NOHMI & System Sensor	Nos	9		
3	Supply, installation, testing and commissioning of addressable type Rates cum rise type heat detectors with built in fault isolator on surface / false ceiling complete with base as required.	Nos	4		
4	Supplying, installation, testing & commissioning of Manual call boxes of ABS Type with assembly complete with glass and push button etc. as required (Intelligent Manual Call Point, For Fire Alarm System ; Color. Red ; Operating Temperature. -40 to 70 c ; Protocol Voltage. 5 - 13 V) . Make@ Honeywell , NOHMI , System Sensor	Nos	2		
5	Supplying, installation, testing & commissioning Multiple Intelligences response indicator on surface/recess ABS TYPE box having two LEDs ABS cover complete with all connections etc.as required. Make @ Honeywell, NOHMI & System Sensor	Nos.	5		
6	Supplying, installation, testing & commissioning Multipal fire alarm sounder with facility to make announcement, mounted in ABS type box (16 SWG) with hinged cover plate & suitable for operation with amplifier i/c line matching transformer etc. complete as required. Make @ Honeywell, NOHMI & System Sensor	Nos	2		
7	Fire Alarm Panel 2 ZONE with Advanced Micro controller based, character LCD display. Zone wise Fire,open,short LED indicators, testing facility. Trickle & fast charging facility. Reset, alarm cancel, lamp test and control etc. Compatible with any make smoke and heat detectors. (Make	Nos	1		
	Total of Fire Detection System				

TENDER FOR CIVILWORK					
S.NO	DESCRIPTION	QTY.	UNIT	RATE (Rs.)	AMT (Rs.)
A	STRONG ROOM CIVIL WORKS				
1	Dismantling 6" thk, brick wall carefully by using chisel to cut & making good wall edges with 1:4 cement plaster including removal of debris from site.	5.00	S.F.T.		
2	Specification same as above but for 9" thk and above Brick walls.	80.00	C.F.T.		
3	Dismantling and removing rolling shutter wherever required in a manner which facilitates easy fixing of new doors and windows without undue expense. the rate shall include removal of debris from site.	1.00	NOS.		
4	Dismantling marble, granite, kota, marble mosaic, ceramic tile flooring & dado including skirting and excavation up to 6" in plinth wherever required, etc. In a manner which facilitates laying of new flooring without undue extra expense. The rate shall include removal of debris from site.	70.00	S.F.T.		
B	OTHER CIVIL WORKS				
1	ROLLING SHUTTER BRANCH & ATM				
	NEW SHUTTERS (WITH RED OXIDE & PAINT FINISH)				
a	USING 18 GAUGE SHEETS	120	S.FT		
b	USING 22 GAUGE SHEETS	0	S.FT		
2	Providing & fixing M. S. Rolling shutters (18/22 gauge sheets) for the facade openings (middle 1/3rd grill). Rate shall include all necessary locking arrangements. 2 coats of anti rust paint to be provided for the shutters.				
4	9" THK BRICK WALL WITH PLASTER	125	S.FT		
	Specification same as xiii - 1 except for a 9" x 4-1/2" r.c.c. patli shall run horizontally @ 3'-0" c/c.				
5	OTHER RCC WORKS (BEAMS, LINTLES ETC.) WITH PLASTER	10.00	C.FT.		
	Constructing RCC works in 1:1.5:3 mix (M25) concrete as per the requirement as directed by the Bank/ Architect. All RCC works should be machine mixed and vibrated, clear cover provided for reinforcement. The Rate shall include plastering with 3/4" thk. 1:4 cement plaster on both the sides. The rate shall be inclusive of any scaffolding required, curing etc. Complete.				
III	FLOORING / SKIRTING / CLADDING WORKS				
1	VITRIFIED TILES FLOORING				
a	600mm x 600mm type (approx.)	75.00	S.FT.		
	Providing and fixing VITRIFIED Tiles of approved make, shade and pattern as shown in the drwng. / as aproved by Bank/ Architect. In CM 1:4 in proper line and level with out spacers for maintaining the grid lines. Rate shall be inclusive of providing and laying necessary PCC and Cement Mortar for a thickness of 3" and joint filling compound of the same shade of the tiles and including pop covering on the new flooring for the protection of tiles with base covering plastic.				
2	GRANITE WORKS				
a.	GRANITE SLAB TREADS (JET BLACK)	20	S.FT.		

b.	GRANITE SLAB RISERS (JET BLACK)	10	S.FT.		
	Providing and fixing 20mm thick granite slab of approved quality (Jet Black) on step treads with necessary joint filling and backing material. The edge shall be moulded and machine polished with anti skid Strip. Rate shall be inclusive of providing 25mm wide antiskid strip on tread parallel to the length of the tread and bull nosing the edge.				
VII	PAINTING				
1	ENAMEL PAINT	200	S.FT.		
	Providing & applying 1 st quality oil paint of approved make, quality & shade. The rate shall include scrapping, levelling & preparing the surface with primer quote.				
2	OBD PAINT INTERNAL AREA	2500	S.FT.		
	Providing & applying OBD paint on walls, columns & ceilings. The rate shall include scrapping, levelling & preparing the surface. Primer coat + (minimum) 3 coats to get evenly spread quality finish (roller finish) of approved make, quality & finish shall be provided.				
3	EXTERIOR GRADE CEMENT PAINT				
a.	UP TO 10 FEET HEIGHT	800	S.FT.		
	Providing & applying exterior grade cement paint of approved quality, make & shade, after scrapping the surface with wire brush & then applying (minimum) 3 coats of paint as directed by Bank / Architects.				
	TOTAL			RS	