

PROPOSED CIVIL, INTERIOR, FURNISHING & ELECTRICAL WORKS
FOR
INDIAN BANK, HYDERABAD MAIN BRANCH, KOTI, HYDERABAD.



TENDER SCHEDULE.

Part 2. Financial Bid.

CONSULTANTS:

BK THATI & ASSOCIATES

Architecture. Engineering. Interior

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Last date for submission of Sealed Tender: 1500 Hrs. (IST) on 30.05.2017

Opening of Sealed Tenders: 1500 Hrs. (IST) on 02.06.2017

Tender to be submitted to:

The Asst. General Manager
Indian Bank

Premises & Expenditure Department.

Zonal office, 4th Floor, Liberty Plaza, Himayatnagar,
Hyderabad, Telangana-500028

TEL:

Issued to: _____

PROJECT **PROPOSED INTERIOR FOR INDIAN BANK**

LOCATION **BANK STREET, HYDERABAD.**

SUMMARY

SL.NO	DESCRIPTION	Amount (Rs.)	Remarks
I	Civil work		
II	Floorings , Interior & Furniture		
III	Electrical		
IV	Water supply and sanitary		
	TOTAL		

PROJECT	PROPOSED INTERIOR FOR INDIAN BANK				
LOCATION	BANK STREET, HYDERABAD.				
	BILL OF QUANTITIES				
Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
I	CIVILWORK				
A	Dismantling & Demolishing				
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of consultant Consultant. and disposal to near by dumping place at contract cost and risk	Cft	115.16		
2	Dismantling doors, windows, Ventilaters (steel or wood) including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead and later diposal near by vergence at own cost.	each	8.00		
3	Dismantling Toilet Flooring Ceramic tiles / Dadoing tiles work in cement mortar including stacking materials which re-use and disposal of mulba to the nearest municipal dumping ground as approval of the Engineer in Charge.	Sft	4723.56		
4	Dismantling the existing partitions carefully and stacking within 50 metres lead and later diposal near by vergence at own cost.	Sft	1401.18		
B	PROPOSED				
1	Brick masonry for 230 mm thick walls in superstructure with CM (1:8) prop: (cement : sand) using second class bricks from approved source having minimum crushing strength of 40 Kg/Sqcm. including cost and conveyance of all materials like cement, sand, bricks, water etc., to site, including seigniorage charges, sales & other taxes on all materials and such as labour charges, like mixing cement mortar, scaffolding charges, constructing masonry, lift charges, curing, etc., complete for finished item of work.	Cft	698.94		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
2	Reinforced brick masonry for partition walls 115MM (4 1/2" inch) thick in CM 1:4 prop. (1cement :4 sand) using second class bricks from approved source having minimum crushing strength of 40 kg/sq.cm and providing 50 mm thick wall beds placing 2 Nos. of 6MM MS plain rods in every 900 mm height with free ends of the reinforcement pegged into RCC mortar joints of Main walls where applicable including cost and conveyance of all materials like cement sand bricks water etc. to site including cost of seigniorage charges on all materials and all incidental and operational labour charges like mixing cement motor scaffolding charges constructing machinery curing etc complete for finish item of work including cost of steel and CC bed complete	Sft	411.04		
3	Plastering 20mm thick in two coats with base coat of 16mm thick in CM(1:6) and top coat of 4mm thick in CM(1:4) with dubara sponge finishing including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales & other taxes on all materials, and all operational, incidental charges on materials and including cost of all labour charges for mixing mortar, finishing, scaffolding, lift charges, curing, including cutting Grooves as directed by Consultant etc., complete for finished item of work for Internal External surfacaes.	Sft	1100.67		
4	Providing and applying synthetic BIRLA plaster putty or wall putty of Cementbased of average 1 to 2 mm thickness over plastered surface to prepare the surface even and smooth after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, applying emery paper, Sand the surface, clean & wipe off loose dust, applying knifing paste filler by putty knife / muslin pad, air dry for 2 - 3 hrs, sand with 180 and 320 each., emery paper for the surface preparation including cost and conveyance of all materials to work site and all operational, incidental costs, labour charges, etc. complete for finished item of work for Internal walls.	Sft	1100.67		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
5	Painting to new walls with 2-coats of Plastic emulsion paint of approved brand and one primercoat over a base putty appropriate cement primer of approved brand, making 3- coats in all to give an even shade after thoroughly brushing the surfaces including c/c of all materials and all labour charges etc complete for finished item of work for internal wall and ceiling (Asian Make)	Sft	1100.67		
6	Painting to new Iron work with 2-coats of Synthatic enamel paint approved brand over a base coat Red oxide primer of approved brand, making 3- coats in all to give an even shade after thoroughly brushing the surfaces including c/c of all materials and all labour charges etc complete for finished item of work . (Rolling shutter)	Sft	74.20		
7	Supply & fixing of Rolling shutter made of 80 x 1.25 mm machine rolled CRCA laths, interlocked together through their entire length and jointed together at the ends by end-locks, mounted on specially designed pipe shaft of 50mm Diameter nominal bore MS B class pipe with brackets, plates, guide channels, stoppers, bottom locking plates and arrangements for inside & outside locking with push-pull operations including cost of hood cover and springs complete, painted with one coat of approved steel primer, locks, ball bearings, all accessories etc complete for finished item of work as per special Spec: 1108	Sft	84.80		
8	Supply and fixing of Collapsable gate	Sft	80		
	Sub Total of Civil work - I				

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
II	FLOORINGS ,INTERIOR & FURNITURE				
1	Flooring with Vetrified tiles (Johnson, khajaria) of 8mm thick of approved normal colour of 1st quality and shade of size 600 X 600mm. Double coated tile laid over a bed of CM(1:8) prop. 12mm thick and cement slurry shad over at the rate of 3.30kg/sqm and jointed with neat cement paste, including seignourage, cost and conveyance of all materials and water from approved sources to work site and all operational, incidental, labour charges such as mixing mortar, dressing, laying, lift charges, curring etc, complete for finished item of work as per SS. 703, but excluding cost of C.C.bed.	Sft	4778.02		
2	Skirting with Vetrified tiles (Johnson, khajaria) of 8-10mm thick of approved colour of 1st quality and shade of size 600x600mm laid over 12mm thick double coated in C.M.(1:5) prop base coat and neat grey cement slurry of honey like consistency spread at the rate of 3.3 kgs of cement per sqm and jointed with neat cement paste, including seignourage, cost and conveyance of all materials and water from approved sources to work site and all operational, incidental, labour charges such as mixing mortar, dressing, laying, lift charges, curring etc, complete for finished item of work as per SS. 703, but excluding cost of C.C.bed.75mm height	Sft	80.00		
3	Flooring with ceramic non-skid tiles of first quality of make as approved by Consultant (Johnson, khajaria) 7.3mm thick of size 300mm x 300mm over RCC slab / CC bed already laid set over a base coat of CM (1:4) prop 12mm thick including neat cement slurry of honey like consistency spread at the rate of 3.3 kg per sq.m and filling the joints with neat white cement paste mixed with pigment of matching shade including cost and conveyance of all materials like cement, sand, water, ceramic tiles, white cement etc., to site, including cost of seigeniorage charges on all materials, cost of base coat and all labour charges for mixing of cement mortar, laying tiles to required slope as directed by the Consultant curing etc., complete for finished item of work.	Sft	287.52		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
4	Dadoing to walls with ISO acceridated decorated coloured glazed tiles of make as approved by Consultant (Johnson, khajaria) of size not less than 300x450mm set over 12mm thick CM (1:3) base coat and neat grey cement slurry of honey like consistency spread at the rate of 3.3 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to match the shade of tiles including cost and of all materials and water to work site, including cost of seigniorage charges on all materials and all operational, incidental, and labour charges such as mixing mortar, fixing in position, including lift charges, curing, etc.,complete for finished item of work.	Sft	762.22		
5	Supplying and fixing 16 to 18 mm thick high polished granite stone(other than black) slabs of colour approved by the Consultant in single piece laid over RCC slab/CC bed laid set over 20mm thick CM (1:4) base coat and neat grey cement slurry of honey like consistency spread at the rate of 3.3 kg per sq.m and jointed with neat white cement paste mixed with pigment of matching shade including cost and conveyance of all materials to work site and all operational, incidental labour & lift charges and seigniorage charges on all materials, cost of base coat, curing charges complete for finished item of work.(steps ,corridor wash basin,Dinning room)	Sft	297.49		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
6	FALSE CEILING				
	Providing and fixing Armstrong (Fine Fissured DUNE RH99 using 15mm Grid sections) false ceiling of size 24"x24" at levels as shown in the drawing. Rate shall be inclusive of providing Armstrong sheets, armstrong framing with the total system and with installation, etc.. The contractor has to maintain all tiles in good order and replace the defected tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration) The cost shall include the cost and conveyance of all materials, labour charges, transportation of materials at site, all taxes, etc., complete for finished item of work as approved and directed by the Architect / Bank	Sft	4885.38		
7	Providing and fixing factory made polyvinyl chloride (PVC) solid door frame of size 50x47 mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitre cut at two corners and joined with 2 nos of 150mm long brackets of 15x15 mm MS square tube. The two vertical door profiles are to be reinforced with 19x19mm MS square tube of 19 gauge. The door frame shall be fixed to the wall using 65/100 mm long MS screws through the frame by using PVC fasteners. A minimum of 4 nos of screws to be provided for each vertical member & minimum 2 nos for horizontal member etc., complete as per manufacturers specification and direction of Consultant for finished item of work including all taxes. Make :Sintex, Rajshri plastic, Thermodeck				

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
8	Providing and fixing 30mm thick Solid panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for stiles, & 15mm x 15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame shall be covered with 5mm thick heat moulded PVC 'C' channel of size 30 x 50mm forming stiles, and 5mm thick, 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side, and 10mm (5mm x 2) thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet to be fitted in the M.S. frame welded / sealed to the stiles & rails with 30mm wide x 5mm thick PVC sheet beading on either side, and joined together with solvent cement adhesive etc. An additional 5mm thick PVC strip of 20mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive. Complete as per direction of Consultant ,manufacturer's specification & drawing for finished item of work . Make : Sintex, Rajshri plastic, Thermodeck				
	Size : 2.75 X 7.00	Each	2.00		
	Size : 2.50 X 7.00	Each	5.00		
9	Providing and fixing solid flush doors of BWP Grade sizes as shown in the drawing with glass provision. The door shutter shall be of 35 mm thick flush shutter of approved make and finished with 1mm thick approved laminate on both sides. Glass work & etching as shown in drawing. The edges finished with steam beach wood lipping with melamine polish. A door frame of 3.5" x 2" steam beach wood section shall be provided finished with melamine polish. Rate shall include Dead lock (Godrej Make), floor springs / door closure (as approved by architect), door stopper, a pair of handles 4" SS Brushed finished, 5" hinges 4 each., buffers, tower bolts, etc with necessary hardware items and with door frames as mentioned above, including cost and conveyance of all materials, labour charges, transportation of all materials at site, all taxes etc.,complete for finished item of work as directed by the Bank./Architect.	Sft	170.00		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
10	FULLY GLAZED DOOR (12MM THK TOUGHENED GLASS) (DORMA FITTINGS)				
	Providing and fixing frameless fully glazed 12mm thk toughened float glass with etching, bank logo and fixed with necessary patch fittings(ENOX make) including cutting, making holes, cutouts in the glass of required shape and size to accommodate fittings and fixing the fittings in floors, soffits, jams including necessary fixtures, screws, sealant wherever required and SS cover over patch fittings. Rate shall include necessary etching film / LOGO, approved patch fitting locking systems, 1 pair of 12" long S. S. (C Shape) Handles of approved make, floor springs, locks and any necessary hardware items.(DORMA MAKE Top Pivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Euro Profile Cilinder - US 10, Handle - TG 9300 EQ - S 25mm dia X 300mm length)	Sft	40.25		
11	S/F in position anodised alluminium powder coated ventilator by using 63.50x38.10x2mm(9771) for frames and adjustable lower set sec2209 alluminium brackets 5mm thick plain glass including c/c of all labour charges etc complete as per drawings and Engineer in charge for ventilators V1 0.60 x 0.60 mts	Sft	20.00		
12	S/F of powder coated 3 track sliding window with mesh by using sections of outer frame bottom rail 61.85x31.75x1.50mm (20830 0.909kg/m) side & Top 61.85 x 31.75x1.50 mm (20829 0.784 kgs/Mt) shutter frame vertical section 40x18x1.55mm (20738&0.547kg/m) horizontal 40x18x1.55mm(20736 &0.547kg/m inter locking arrangement 40x18x1.45mm(20737&0.607kg/m) cost of tinted Glass 5mm thick SS mesh EPDEM beading U channals alluminium brackets pvc track beading tarack wheels handle labour charges etc complete	Sft	292.50		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
13	FULL HEIGHT SOLID PARTITIONS				
	<p>Providing and fixing partition framing shall consist of Sal wood of 50 mm x 50 mm @ 600mm C/C Both ways Horizontally and Vertically (OR Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways). The vertical Salwood members to be fixed to the ceiling with necessary fixtures. The framing shall be fixed with 12mm thk. BWP Plywood with Steam Beach wood edge beading on both sides and finished with 1.00 mm thk. Laminate. The shade of laminate and both sides beading melamine polishing to be get approved from Architect/Bank. Approved make 10mm thick Clear Float glass with etching to be fixed as per drawing. The skirting shall be as per approved laminate and to be fixed as per drawing. Rate shall be inclusive of necessary hardware, all material, Labour, Fixing, etc. Complete with the edge beadings shall be steam beach wood as approved by the architect, including cost and conveyance of all materials, labour charges, transportation of materials at site, all taxes, etc. complete for finished item of work as</p>	Sft	1304.23		
14	STORAGE UNITS				
	<p>Providing and fixing storage units of full height/Low Height Storage as per drawing. They shall consist of 18mm thk./19mm BWP ply top, sides, back, bottom, shelves and shutters. The bottom of the storages shall be at 3" from FFL. The top of storages shall touch the false ceiling level or 7'-0" ht. as per drawing. The shutter with box type hinges of approved make & steam beach lipping finished with melamine with approved laminate on all the shutter edges. Division of the shutters shall be made equally according to the length of the storages (as approved by Bank/ architect). All the external surfaces shall be finished with 1.0mm thk. Laminate (suede finish) of approved make. after approval of the Architect / Bank 18mm thk/19mm thick BWP ply shelves removable type supported on side steam beach wood battens on both sides at 16" interval (approximately / divided equally) shall be provided. All inner surfaces shall be finished with 0.8mm thick laminate including the shutters. Rate shall be inclusive of all necessary approved fittings</p>	Sft	494.00		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
15	SOLID PARTITION AT CASH COUNTERS WITH GRILL AND DOORS				
	<p>Providing and fixing partition framing shall consist of Sal wood of 50 mm x 50 mm @ 600mm C/C Both ways Horizontally and Vertically (OR Heavy duty Aluminium Box Sections 50mm x 50mm @ 600mm c/c both ways). The vertical salwood members to be fixed to the ceiling with necessary fixtures. The framing shall be finished with 12mm thk. BWP grade ply wood on both sides and finished with 1.00 mm thk. Laminate. . The shade of laminate and beeding polishing to be approved by Architect/Bank. Approved make 10mm thick Clear Float glass to be fixed. The skirting should be as per approved laminate as per drawing and dimentions. Rate shall be inclusive of necessary hardware items, etc. Complete. The edge beadings with steam beach wood should be finished with melamine polish as approved, including cost and conveyance of all materials, labour charges, transportation of all materials at site, all taxes etc.,complete for finished item of work as directed by the Architect/Bank..</p>	Sft	396.61		
16	GLAZED PARTITION				
	<p>Providing and fixing 12mm thick Clear Glazed partition framing shall consist of heavy duty aluminium box sections 50mm x 50mm @ 600mm c/c both ways horizontally and vertically. The vertical alternate frames to be fixed to the ceiling with necessary fixtures. The framing shall be finished with 8mm thk. commercial ply on both side and finished with 1.0mm thk. Laminate/Vineer finished with melamine polish. The shade of laminate/ Vineer and polishing finish to be got approved from Bank/Architect. The skirting should be as per approved laminate as per drawing and direction. Rate shall be inclusive of necessary hardware items, etc. complete. The edge beadings with steam beach wood should be finished with melamine.</p>	Sft	542.28		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
17	AGM Table (6' x 2'-9") & Side & Back Credenza				
i	Providing and making table as per drawing in 18mm BWP plywood (Green ply/Century/Hunsur). of approved make duly polished with laminate PU polish to have a key board tray and footrest and table top have a 12mm thick glass top including cost and conveyance of materials and labour charges. taxes etc., complete for finished item of work as directed by the Bank / Architect. The inner surfaces of table and drawer units to be painted with enamel paint with lappum finish etc.,	Each	1		
18	Table with side table of size (5'-6"x 2'-6"+ 3'-0" x 1'-3") (CM Room, Audit Room, FX Cabin)				
i	Providing and fixing of table of size (5'-6"x 2'-6"+ 3'-0" x 1'-3") made out of 19mm thick blackboard + 6mm thick ply for tops including side tables and rest with 19mm ply as shown in the drawing. All the exposed surfaces i.e top, front apron, sides, shutters/cupboards etc., has to be covered with 1mm thick with laminate polish . Table top with 10mm thick glass with beveled edge (b) All other members 19mm plywood with laminate is to be used. (c) One drawer unit with 3 each. drawers with necessary hardware viz., sleek telescopic drawer channels, handles, locks etc., (d) One ready made CPU stand of approved make with castors. (e) One Moulded Key Board Tray with channels etc., (f) One Side Table with shutters as detailed above with necessary shutters, hardware viz., cabinet hinges, handles, locks, tower bolts, etc. as shown in the drawing. (g) Footrest with proper support is to be provided. including cost and conveyance of materials labour charges, transportation of materials at site, taxes etc., complete for finished item of work as directed by the Bank.	Each	4		
19	Cash Counter				
	Providing and making table in over all size 6'-5"x 2'-0" x 3'-6" in 18mm plywood duly laminated in approved colours table to have a key board tray and foot rest and table top have a Elite Brown/Coffe granite 18mm thick including cost and conveyance of materials and labour charges. taxes etc., complete for finished item of work as directed by the Bank / Architect. . The inner surfaces of table and drawer units to be painted with enamel paint with lappum finish.	each	2		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
20	Side tables				
	Providing and making table in over all size 3'-0"x 1'-3" x2'-3" in 19mm/18mm plywood duly laminated with 1mm thick laminate in approved colours, and table top have a Elite Brown granite 18mm thick including cost and conveyance of materials and labour charges. taxes etc.,complete for finished item of work as directed by the Bank / Architect.. The inner surfaces of table and drawer units to be painted with enamel paint with lappum finish.	each	2		
21	Providing and making table in over all size 5'-0"x 2'-0" x2'-6" in 18mm plywood duly laminated in approved colours table to have a key board tray and foot rest including cost and conveyance of materials and labour charges. taxes etc.,complete for finished item of work as directed by the Bank / Architect. . The inner surfaces of table and drawer units to be painted with enamel paint with lappum finish. (Curvilinear Work station)	each	11		
22	Providing and making table in over all size 4'-6"x 2'-0" x2'-6" in 18/19mm plywood duly laminated in approved colours ,front 8mm Thk.plain glass table to have a key board tray and foot rest including cost and conveyance of materials and labour charges. taxes etc.,complete for finished item of work as directed by the Bank / Architect. . The inner surfaces of table and drawer units to be painted with enamel paint with lappum finish. (Work station)	each	6		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
23	Server room Table				
i	Providing and making table in over all size 4'-0"x 2'-0" x2'-6" in 19mm/18mm BWP Grade plywood duly laminated in approved colours table to have a key board tray and footrest including cost and conveyance of materials and labour charges. taxes etc.,complete for finished item of work as directed. The inner surfaces of table and draw units to be finished with 0.8mm thk. laminates and beading on edges and melamine polished and drawer fixture,handle etc.	each	1		
24	Conference Hall Table (9'0 x 5'0)				
	Providing and making table as per drawing in 18mm BWP plywood (Green ply/Century/Hunsur). of approved make duly polished with laminate including cost and conveyance of materials and labour charges. taxes etc.,complete for finished item of work as directed by the Bank / Architect.	each	1		
25	Providing and Installing Cheque drop boxes made out of 12mm plywood as per design for dropping of Cheques,including cost and conveyance of materials labour charges, transportation of materials at site, taxes etc.,complete for finished item of work as directed by the Bank.	No	1		
Sub Total of Floorings , Interior & Furniture - II					

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
III	ELECTRICAL				
A	CABLES / MAINS				
1	S & I of 1100V grade armoured cable having sector / circular shaped aluminium / copper conductor PVC insulated cores, laid up, PVC tape wrapped inner sheathed, GI strip / wire armoured and overall extruded PVC sheathed conforming to IS: 1554, laid on wall or ceiling using GI clamps and spacers as per route shown at site and further as directed by Bank / Architect in the following sizes.				
1.4	3 1/2 CX150 Sq.mm Al	Mtr.	80		
1.9	3 1/2 CX 35 Sq.mm Al. Cable	Mtr.	50		
1.10.	4 Cx 16 Sq.mm Al. Cable	Mtr.	120		
1.12	4C x 10 Sq.mm Copper	Mtr.	20		
1.13	4C x 6 Sq.mm Copper	Mtr.	150		
1.14	2C x 4.0 Sq.mm Copper	Mtr.	50		
1.15	2Cx 10Sq.mm Copper (ATM DB Connection)	Mtr.	40		
1.16	2Cx 6 Sq.mm Copper	Mtr.	80		
2	S & I of end termination of above mentioned cables including compressed type brass glands, crimping type copper lugs, insulation tape etc. as required complete with earthing of glands in following sizes				
2.2	3 1/2 C x 120/150/185 Sq.mm	Nos.	2		
2.4	3 1/2C X 50/35 Sq.mm	Nos.	4		
2.5	4 x 16/10/6/4 Sq.mm	Nos.	4		
2.6	2C x 10/4 Sq.mm	Nos.	8		
				Sub Total - A	

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
B	WIRING				
1.1	Supply & Installation of concealed point wiring using 600V grade with 2x2.5 sqmm copper conductor PVC insulated FR wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1x1.5 Sq.mm Green Colour Copper earth wire for the circuit wiring including provision of grid plate type (ROMA) 6/16 Amps socket and 16 Amps switch as approved by Bank / Architect.	Mtr.	950		
2	Supply & Installation of concealed point wiring using 600V grade with 1.5 sqmm copper conductor PVC insulated FR wires (with proper R,Y,B color code) pulled through heavy gauge PVC conduits laid concealed over false ceiling or in wall chases including circuit wires from the relevant DB and also including 1 Sq.mm Green Colour Copper earth wire and provision of grid plate type (ROMA) switches and sockets as approved by Bank / Architect.				
2.1	Primary light points including the cost of 5A switch	Pts.	147		
2.2	Secondary light points looped from the above point	Pts.	80		
2.3	6A plug point as primary point	Pts.	40		
2.4	Secondary 6A Plug point on switch board	Pts.	80		
2.5	6/16A Plug Point directly taken from DB for hotplate/geyser / zerox / fridge	Pts.	15		
2.6	Indicator Light point from main panel to Banking area for indication of Mains power supply with wiring, indicator lamps etc.	Pts.	2		
2.7	Exhaust fan point consisting of 6A socket near fan and switch on light switch board	Pts.	3		
2.8	Wiring for Signages with 2R x 2.5 Sq.mm and 1R x 1.5 Sq.mm, PVC insulated copper conductor flexible cable to be connected to the SPN D/D consumer unit installed near rolling shutter outside the Branch	set	2		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
3.1	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C x 2.5 Sq.mm Cu. PVC sheathed white color flexible cable pulled through already laid floor raceways and taken upto table top using PVC rigid or flexible conduits run within wooden or metal partitions. Each point consisting of 3 Nos of 2 / 3 Pin sockets and 1 No 15A switch, wired together forming one point. Switches and sockets to be (ROMA). Earth wire to be of Green colour only. (Only 2 tables served by one circuit from UPS DB 1-15MTRS)	Pts.	18		
3.1A	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C x 2.5 Sq.mm Cu. PVC sheathed white color flexible cable pulled through already laid floor raceways and taken upto table top using PVC rigid or flexible conduits run within wooden or metal partitions. Each point consisting of 3 Nos of 2 / 3 Pin sockets and 1 No 15A switch, wired together forming one point. Switches and sockets to be (ROMA). Earth wire to be of Green colour only. (Only 2 tables served by one circuit from UPS DB 15-30MTRS)	Pts.	12		
3.2	S & I of point wiring for UPS or stabilized power plug points on workstations / table for computers using 3C X 2.5 Sq.mm Cu. PVC sheathed white color flexible cable pulled through above False ceiling and cutting the walls as raceways are not provided and taken upto table top using PVC rigid or flexible conduits run within wooden or metal partitions. Each point consisting of 3 Nos of 2 / 3 Pin sockets and 1 No 15A switch, wired together forming one point. Switches and sockets to be (ROMA). Earth wire to be of Green colour only. (Only 2 tables served by one circuit from UPS DB) Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.	Pts.	4.00		
3.3	S & I of points similar to above but to be used as raw power point on the tables consisting of one 5/15A socket with switch of other color and flexible cable of black color & circuit taken from LLighting DB (4 tables served by one circuit from LDB/PDB) Taken through Raceways.	Pts.	20.00		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
3.4	S & I of points similar to above but to be used as raw power point on the tables consisting of one 5/15A socket with switch of other color and flexible cable of black color & circuit taken from Lighting DB (4 tables served by one circuit from LDB/PDB) Taken Above False ceiling and through walls as raceways are not provided. Cost is inclusive of necessary cutting the walls and including PVC Pipe required for taking the wires.	Pts.	8.00		
	Sub Total- B				
C	FLOOR -RACEWAYS: (Separate race ways to be provided for data/voice and power cables)				
1	S & I of floor - raceways consisting of 1 Run of 100x40x 2 mm thick rectangular aluminium anodized box sections including chasing and refilling as per the route shown in the drawing and as approved by consultant at site including clamping at every open pipe ends by suitable plastic end covers against entry of dust or anyother foreign material.	Mtr.	150		
2	S & I of floor - raceways consisting of 1 Run of 63x40x2 mm thick rectangular aluminium anodized box sections including chasing and refilling as per the route shown in the drawing and as approved by consultant at site including clamping at every open pipe ends by suitable plastic end covers against entry of dust or anyother foreign material.	Mtr.	80		
3	S & I of galvanised floor junction boxes with SS brushed finish 14 SWG (2mm Thick) cover properly fixed with screws, for above mentioned raceways , of size 300mm x 300mm x 50 mm depth, fabricated out of 2 mm thick G.I. sheet with proper cutouts on the sides for pipe entry & screwed top cover with rubber gasket and suitable knockouts for flexible conduit outlets as per the drawing enclosed.	Nos.	20		
4	S & I of galvanised floor junction boxes with SS brushed finish 14 SWG (2mm Thick) cover properly fixed with screws, for above mentioned raceways , of size 200mm x 200mm x 50 mm depth, fabricated out of 2 mm thick G.I. sheet with proper cutouts on the sides for pipe entry & screwed top cover with rubber gasket and suitable knockouts for flexible conduit outlets as per the drawing enclosed.	Nos.	15		
	Sub Total- C				
D	LIGHT FIXTURES				

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
1	1 X 36/18W Miroolta Patti Led Tubelight having white end caps & 4Mfd capacitor with lamp	Nos.	15		
2	2x2 ft (24 W)LED Light Fitting of Philips/Crompton including supplying and fixing for ATM Suitable for recess mounting on false ceiling. Model to be approved by the Bank(For ATM)	Nos.	66		
3	13W /10 W LED lamp suitable for Recess mounting Philips/Crompton make model to approved by the Bank(For ATM)	Nos.	37		
4	250mm dia wall mounted exhaust fan of decorative plastic body and blade with louvers on the outside (Newtek/Cromton/Approved Equivalent)	Nos.	13		
5	1200 mm diameter Wall/Ceiling fan in pantry	Nos.	3		
Sub Total- D					
E	MUSIC - CUM - PA - SYSTEM				
1	S & I of point wiring for music - cum PA system comprising of 2x 1.0 sqmm stranded , copper conductor , flexible PVC insulated and PVC Sheathed wire pulled through 20 mm dia .PVC heavy gauge conduits and looped from one speaker to other and to the volume control and control switch wherever applicable and finally terminated at Tag Block.	Pts.	10		
2	S & I of Philips / Bosch/Ahuja make music speaker flush mounted on the false ceiling with proper clamping arrangement	Nos.	10		
3	S & I of volume control - cum - ON - OFF switch flush mounted on wall along with other electrical switches .The size and plate of the regulating knob should match with other switches nearby (MK make)	Nos.	3		
4	S & I of 100 Watts BOSCH/Ahuja make Central Music System Amplifier and MP3/CD Player with FM facility of make Samsung/Onida/LG	SET	1		
5	S & I of TV socket point flush mounted on wall / partition including cabling till outside the builing with connector	Nos.	3		
Sub Total- E					

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
F	WIRING FOR DATA AND VOICE OUTLETS				
1.0	Supply and fixing the following sizes of PVC medium grade ISI marked conduits (IS : 9537 Part-III) complete with accessories such as bends, junction boxes, pull boxes etc., in recess or on surface including cutting chases in the walls/floors and making good the same complete as required.				
1.1	25 mm dia 2.0mm wall thickness	Mtr.	120		
1.2	19 mm dia 2.0mm wall thickness	Mtr.	100		
1.3	32 mm dia 2.0mm wall thickness	Mtr.	50		
1.4	75mm X75mm PVC box type trunking	Mtr.	20		
2.0	Providing and laying Cat 6 cable (Make : Systimax) for data in existing conduits and providing & terminating with RJ-45 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminating other end with RJ-45 connector including numbering with ferule				
2.1	RJ-45 for data points (THROUGH RACEWAYS1-20MTRS)	Pts.	20		
2.1A	RJ-45 for data points (THROUGH RACEWAYS20-50MTRS)	Pts.	30		
2.2	RJ-45 for data points (THROUGH False ceiling and wall)	Pts.	10		
3	Providing and laying Cat 5 cable (Make: D-Link) for voice in existing conduits for voice and providing & terminating with RJ-11 (Krone make) with face plates / I/O Ports in suitable modular / MS box from server / EPABX room to individual work stations and terminate the other end with RJ-11 connector or on a Crone module with numbering of each cable with Ferule				
3.1	RJ-11 for Voice (THROUGH RACEWAYS 1-20 MTRS)	Pts.	30		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
3.1A	RJ-11 for Voice (THROUGH RACEWAYS 20-50 MTRS)	Pts.	20		
3.2	RJ-11 for Voice (THROUGH FALSE CEILING AND WALL)	Pts.	2		
4.0	Providing, laying and connecting PVC insulated copper telephone cable of following sizes including termination in approved manner.				
4.1	20-pair	Mtr.	80		
5.0	Providing and fixing of telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination				
5.1	20 pair	Nos.	2		
	Sub Total- F				
	Sub Total of Electrical - III				

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
IV	WATER SUPPLY & SANITARY				
1	Supply & fixing white glazed European water closet with variety as approved by Consultant, P" or S" trap with 4" CI outlet pipe of approved make, plastic seat and lid for EWC and rubber buffers as per ISI 2548 1963 with and 10 lit capacity PVC slimline low level flush tank of approved make with internal components and fixed with wooden gutties with required size nails, 32mm dia short CP bend, 12mm PVC connections with brass union nuts and 12.70 mm (1/2") NP stop cock heavy duty (300 grams), complete including cost and conveyance of all materials to site, for finished item of work for all floors.	each	5		
2	Supplying & Fixing white glazed flat back half stall urinals 1st quality conforming to IS:2556-1995 with standard C.P. Spreader fixed with screws complete Indian make : 590 x375 x 390 mm	each	3		
3	Supplying & Fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Senior/ Nice/ Esso or equivalent complete with standard CI brackets including wooden block: 630 x 450 mm - Double C.P. Pillar cock	each	4		
4	Supply & Fixing of Chrome Finish Bibcock cum Health Faucet with 1m long tube and wall hook of approved make complete including cost and conveyance of all materials to site, for finished item of work for all floors.	each	4		
5	a) Supplying and fixing TV shape mirror with plastic frame size 609.6 mm x 457.2 mm.	each	4		
6	Supplying and fixing of 110 mm dia Single Socket SWR PVC pipes (as per ISI standards) 4 Kg/Sq.cm. and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels. (SS No. 1302 1319 & 1326)	Rft	170		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
7	Supplying and fixing of 75 mm dia Single Socket SWR PVC pipes (as per ISI standards) 4 Kg/Sq.cm. and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels.	Rft	150		
8	Supplying & Fixing 76.20 mm (3") CI Nahany trap 1st quality with CP grating,black painted for all floors including cost and conveyance of all materials to site, labour charges etc, complete for finished item of work	each	16		
9	Supply and laying of CPVC Pipes and Fittings or equal ant for conforming to IS 15778:2007 with malleable specials such as Tees,Elbows,check nuts,unions, bushes, etc, Solvent Cement including fixing in walls ceiling floors Include for necessary excavation in all sorts of soils, chasing in the walls etc,refilling consolidation with the excavated earth & Making bores in walls ceiling etc.and making good the chased surface in cement mortar and complete.When making a transition use metal threads fittings, including all taxes for finished item of work as directed by the Engineer In charge.				
	32 mm dia	Rft	200		
	25 mm dia	Rft	195		
10	Providing and fixing PVC Ball valve (Solvent welded) of following diameter & approved make with material and labour etc complete as per directions of Consultant.20 mm dia				
	25 mm dia ppr ball valve	each	3		

Sl. No.	Description of Work	Unit	Quantity	Rate(Rs)	Amount (Rs)
11	Supplying, laying, jointing and testing 101.6 mm SWG SP-1 pipes of ISI make conforming to ISI 651 & 4127 with airtight cement joints in CM 1:5:1 prop. including excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 914.4 mm (3'0") depth and refilling with watering and tamping. excavation of trenches and socket pits in any soil (except rock requiring blasting) up to 914.4 mm (3'0") depth and refilling with watering and tamping. 101.60mm (4") dia SWG pipe upto 3' depth	Rft	160		
12	S&F tested bib cocks at all levels of size 12.70mm dia of jaquar florentine first quality including cost and conveyance of all materials , labour charges etc, complete for finished item of work in all floors (LONG) 300 grams	each	2		
Sub Total of water supply and sanitary- IV					