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2. DISCREPANCIES FOUND IN THE DRAWING SHALL BE BROUGHT TO THE ARCHITECT'S NOTICE IMMEDIATELY.
3. DRAWINGS SHALL BE READ AND SHOULD NOT BE SCALED.

PROJECT :

**PROPOSED INTERIORs FOR
INDIAN BANK
MARKAPURAM BRANCH**

**INTERIOR LAYOUT PLAN
GROUND FLOOR**

DRG TITLE :

DESIGNED BY: FA
DRAWN BY: MASTAN
CHECKED BY : FA
DATE : 05-06-2024
SCALE : NTS

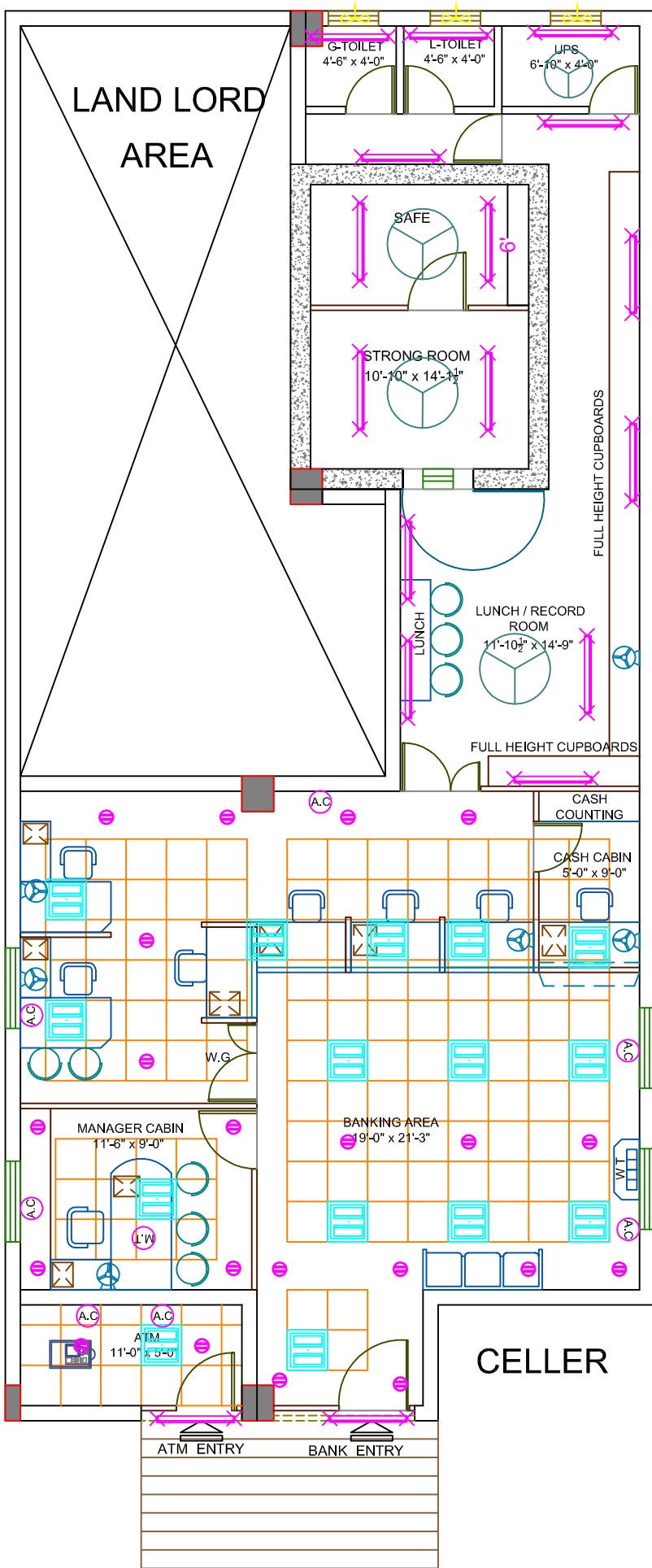
NORTH :



ARCHITECT:

FIROZ AHMED, M.Arch.,
H.NO 13-6-436/A/33,
LAKSHMI APARTMENTS,
2nd FLOOR, 301, LAKSHMI NAGAR
PILLAR NO.68, MEHIDIPATNAM,
HYDERABAD-028.
CELL: 98481 49737

OPTION - 07



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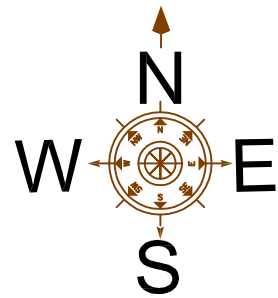
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OPTION - 07

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
A	INTERIOR FURNISHING (CONTRACT WORK)					
1	Providing and fixing ENTRANCE DOOR and ENTRANCE PARTITION in beach wood framed glazed door frame of size 4"X3" beach wood glazed door shutter using 12mm thk etched Modi float glass /approved make with I.B Logo of 9" dia engraved design border of 8mm thk and having 6"X1.65" (150mmX40mm) top & side rails, bottom with 8"X1.65" (200mmx40mm) of good quality beach wood & topped with decorative beach wood beading and finished the the same best melamine polish of desired shape & colour with all necessary accessories such as floor springs of dorma make, brushed SS handles (SU12PSS of dorset make of silver bronze finish) fixed to the doors inside & out side, Godrej Mortice lock of brass finish, etc. as directed by Bank / Architect. complete as shown in drawing. (INDIAN BANK logo to be etched on glass as shown in the drg.)	MDP	65.00	Sft		
2	Providing and fixing FULL HEIGHT PARTITION with GLASS in double skin of 9mm thk.BWR grade ply with 1.0mm thk shell finish laminate on both sides fixed to natural melamine polished Beach wood bottom, middle and top rail of 3" x 2" and concealed Salwood verticals of 2" x 2" at not more than 4'-0" apart including fitting door frame where indicated with beach wood frame of 4" x 2" complete as shown in drawing. shall be of natural melamine polished beach wood, above 3'-0" with 6mm plain float glass with etching fixed to 2"x3" beach wood Vertical/ horizontals and 12mmx12mm BW beading, all in natural melamine mate polished, incl. fitting door frame where indicated with beach wood frame of 4" x 2" complete as shown in drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling only and shall not incl. the door shutter which is a seperate item).	FHP(G)	176.00	Sft		
3	Providing and fixing FULL HEIGHT PARTITION in double skin of 9mm thk.BWR grade ply with 1.0mm thk shell finish laminate on both sides fixed to natural melamine polished Beach wood bottom, middle and top rail of 3" x 2" and concealed Salwood verticals of 2" x 2" at not more than 4'-0" apart including fitting door frame where indicated with beach wood frame of 4" x 2", complete as shown in drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling only and shall not incl. the door shutter which is a seperate item).	FHP	167.00	Sft		
4	LOW HEIGHT with DOUBLE SKIN (4'-0" ht.),as per 2 above , with wood based Assam / Andaman teak wood / equivalent solid wood of 50mm x 50mm (2" x2") verticals @ 600mm to 900 mm (2'-0" to 3'-0") intervals spacing should not be more than 600mm (2'-0") intervals) with the skin on both sides made up of 9mm BWR ply wood finish with 1.0mm laminates up to 3'-0" ht & above that 14"ht 6mm thk etched glass fixed to 2"x3" beach wood Vertical/ horizontals and 12mmx12mm BW beading, all in natural melamine mate polished Complete as shown in drawing.	LHP	100.00	Sft		
5	Providing and fixing full height CASH CABIN FRONT PARTITION as in 2 above but with 12mm plane float glass with hole cutting and grinding, corner verticals of natural melamine polished beach wood as per drawing and writing platform of 18mm thk black polished granite slab with edge rounding fixed on 18mm BWR ply with 1.0 mm thk. shell finish laminate, complete as shown in the drawing. (Verticals to go upto the RCC roof for support, but measurement rate shall be made only upto the false ceiling only and shall not incl. the door shutter which is a seperate item).	CCP	117.00	Sft		

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
6	Providing and fixing OFFICER/ CLERICAL TABLE with SIDE TABLE of 5'-0" X2'-9" , table made out of 18 mm commercial ply board (approved make)structure with edges fixed with teak wooden lipping ,having officer table top 2'-6" from the ground level & 2'-6" clear top width. it will have a side table of size 1'-6" x 3'-0". Each unit shall be provided with a sliding key board tray 2'-3" of wide with sliders, cupboard below the drawer with locking arrangements aluminum handle, brass hinges etc the front back & top surface shall be laminated with 1.5mm thick rubber wood laminate.The internal surface shall be painted with to coats of enamel paint (VANILLACREAM, CODE -3229) of Asian paints, over a coat of primer. Provision for c.p.u stand 1'-0" x2'-0" & footrest of size 75mmx 38mm shall be made at the bottom. Wire manager shall be provided at the corner of the counter top. All exposed edges of the block shall be provided with teak wooden beading (3"x1"front side and 1"x 3/4" inner side) and polishing done etc. complete as shown in drawing.	OT	2.00	Nos.		
7	Providing and fixing OFFICER/ CLERICAL TABLE with out side TABLE of 4'-6" X2'-9" , table made out of 18 mm commercial ply board (approved make)structure with edges fixed with teak wooden lipping ,having officer table top 2'-6" from the ground level & 2'-6" clear top width. it will have a side table of size 1'-6" x 3'-0". Each unit shall be provided with a sliding key board tray 2'-3" of wide with sliders, cupboard below the drawer with locking arrangements aluminum handle, brass hinges etc the front back & top surface shall be laminated with 1.5mm thick rubber wood laminate.The internal surface shall be painted with to coats of enamel paint (VANILLACREAM, CODE -3229) of Asian paints, over a coat of primer. Provision for c.p.u stand 1'-0" x2'-0" & footrest of size 75mmx 38mm shall be made at the bottom. Wire manager shall be provided at the corner of the counter top. All exposed edges of the block shall be provided with teak wooden beading (3"x1"front side and 1"x 3/4" inner side) and polishing done etc. complete as shown in drawing.	OT	4.00	Nos.		
8	Providing and fixing CASH TABLE TOPS (5'-0"X3'-0" , side table of 3'-0"X1'-3") and Keyboard to be fixed for every cabin, in 18mm thk. marine comercial ply horizontal above in 20mm thk. black polished granite with edge grinding at nosing done at the corner surfaces fixed on top, front edges of ply to be 2" x 1" thk. TW frame on the outside, polished (1"x 3/4") teak wood moulding / beading to all exposed edges of ply, all internal exposed surfaces of the table to be painted with two coats of synthetic enamel paint on plywood after one coat of primar, complete as shown in drawing, Complete as shown in drawing.	C.T	1.00	Nos		
9	MANGER'S WORKING TABLE (6'-0"x3'-0") :Fabricating manger's Table made out of 18mm commercial ply, having table top 2'-6" height from the ground level & 2'-6" clear top width. Table shall be provided with a sliding keyboard tray 2'-3" wide with slider, 2nos drawers on either sides and cupboard below the drawer locking arrangements, aluminum handles, brass hinges etc all exposed surface shall be laminated with 1.0 mm thk rubber wood laminate. The internal surfaces shall be painted with two coats of enamel paint over a coat of primer. Provision for c.p.u stand 1'-0" x 2'-0" & foot rest of size 75mm x 38mm shall be at bottom .wire manger shall be provided to the counter all exposed edges of the block board shall be provided with teak wood beading and polishing etc, complete. All exposed edges of the block shall be provided with teak wooden beading (3"x1"front side and 1"x 3/4" inner side) and polishing done etc. complete as shown in drawing.	MT	1.00	No		
10	Front RUNING GLASS FRONT above Curve /stright front Counter as per layout plan (15" ht. with 12mm thk. etched glass) fixed to 3"mm dia TW uprights, with edge rounding and side partition with coping on the top at the every edge of the table. complete as shown in drawing.	RG	20.00	Rft		

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
11	Providing and fixing GENERAL CUPBOARDS in 18mm thk BWP ply verticals and horizontals with 18mm thk BWP ply shelves with battened shutter in 12mm thk BWP ply with 1.0mm thk shell finish laminate on all external exposed surfaces with shutters fixed with auto closing hinges at not more than 2'-0" apart inclusive all approved accessories like handles, cupboard locks, tower bolts etc., complete as shown in the drawing. All internal exposed ply surfaces to be painted with two coats of synthetic enamel paint on lappam finished plywood after one coat of primer and all exposed edges of ply to be fixed with TW beading. (Measurement will be made on elevation area of cupboard irrespective of depth)	GC	348.00	Sft		
12.a	FALSE CEILING (GRID) : The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. No. 1-4-8. the ceiling height and level shall be provided at the perimeter. The minimum height of the ceiling cavity should be 100mm. All service fittings integrated within the suspended ceiling must be independently supported from the ceiling grid by a structure designed for the purpose. Ceiling tiles: shall be armstrong fine figured classic lite RH99 of 16mm thickness. Suspension system: shall be of armstrong trulok silhouette reveal profile grid system with 15mm flanges incorporating 3mm central recess in global white with black reveal. silhouette main runners and cross tees to have mitred ends and "birdsmouth" notches to provide mitred cruciform junctions.	GD	504.00	Sft		
12.b	a). FALSE CEILING with Painting: Provided & fixing with Indian gypsum or equivalent suspended false ceiling with two coat Luppam and two coat of acrylic emulsion paint. (in any shape as shown in drawing) which includes providing and fixing G.I perimeter channels of 0.55mm thk having one flange of 20mm & another flange of 30mm & a web of 27mm along the perimeter of the ceiling, screw fixed to the brick wall with the help of nylon sleeves & screws, at 610 mm centers. as per manufacturers spec.s, taping of joints and finishing. finally the board are to be jointed and finished so as have a flush lock which includes filling & finishing tapered square edges of the boards with jointing compound, paper tape and with one coat of lappam perfectly to level the surface, complete. complete as shown in drawing.		464.00	Sft		
13	Providing and fixing WALL PANELLING in any shape to columns and walls where indicated with 8mm thk BWR ply fixed to 1" x 2" salwood verticals and horizontals spaced not more than 2'-0" apart in both directions with 1mm thk shell finish laminate upto a height of 3'-6" and texturised "Spectrum" paint finish above after appropriate surface preparation, complete as shown in the drawing.	WP	200.00	Sft		
14	Providing and fixing DRAWER UNIT (1'-2"X1'-6"X2'-6"ht.) in 18mm thick BWR ply, for drawers verticals and horizontals with 1.0mm thk shell finish laminate on all visable outer surfaces with drawer slides incl. all accssories such as handles, auto closing hinges, single key locking system for drawers, complete as shown in the drawing. All exposed ply surfaces to be painted with two coats of synthetic enamel paint on plywood after one coat of primer.	DU	1.00	Nos.		
15	Asst Table/ Sub Staff/ Printer & Lunch (1'-6" Wide) : The counter shall have 19mm BWR boarer free ISI marked ply finished with 1.00mm laminate of approved shade. The top shall be supported brackets. The unit shall be finished with 1.00mm thick laminate of approved shade on all exposed sides and inner sides shall be finished with enamel paint. footrest shall be provided.	AT	25.00	Sft		

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
16	Providing and fixing WRITING TABLE in 18mm thick BWR ply verticals and horizontals with 1.0mm thk shell finish laminate towards exposed side, with 6mm thk plain glass for partition complete as shown in the drawing. All exposed ply surfaces to be painted with two coats of synthetic enamel paint on plywood after one coat of primer.	WT	1.00	Nos.		
17	Providing and fixing water proof solid core FLUSH DOORS shutters 35mm thk (TW wood beading of 0.5" x 1.25" to be provided all around) of approved make as per ISI specifications and 1mm thk shell finish laminate on both sides with vision hole cutting with 6mm thk plain glass as indicated. The shutter shall be fixed to existing partition frame work, necessary hardware fittings like brass butt hinges, door closers, mortice locks, tower bolts, handles etc. of approved make, including all incidental and operational charges etc., complete.	FD	119.00	Sft		
18	Providing and fixing 12 mm th. SOFT BOARD on 12mm th. BWR ply with cloth covering of not less than Rs.250/- per metre, complete incl. painting the rear surface of ply with two coats of synthetic enamel paint and providing TW beading all around.	SB	16.00	Sft		
19	VERTICAL VENETION BLINDS: Providing and fixing 100mm wide vertical blinds of mac make of approved range with louver made of polyester base fabric and providing with guardian tilter wand cord accessories like head channel, end control unit, tilt rod, tilter chain, carrier, space, bottom mechanism, cord, cord weight, installation, etc; of approved colour and texture. complete as per Bank / Architect direction.	VB	80.00	Sft		
20	Painting to walls with lappam in two coats of Acrylic emulsion paint after appropriate surface preparation of one coat of primer.		464.00	Sft		
21	Painting to walls and ceiling with out lappam in two coats of Acrylic emulsion paint after appropriate surface preparation of one coat of primer.		500.00	Sft		
22	Providing and fixing covering to rolling shutter and shutters for covering electrical panel board, etc., with 18mm BWR ply with 1mm thick shell finish laminate of approved shade and make including painting of inside with primer and two coats of synthetic enamel paint, and providing teak wood beading to all exposed edges including all accessories hinges, handles, ballcatches, etc., complete.	RS	42.00	Sft		
23	ALLUMINIUM GRILL FOR CASH CABIN TOP		48.00	Sft		
*	TOTAL AMOUNT for BRANCH Interior works (A):					

S.No.	Item	Item Code	Qty.	Unit	Rate in Rs.	Amount (Rs.)
B	INTERIOR FURNISHING (for ATM WORK)					
1	Providing and fixing ENTRANCE DOOR and ENTRANCE PARTITION in beach wood framed glazed door frame of size 4"X3" beach wood glazed door shutter using 12mm thk etched Modi float glass /approved make with I.B Logo of 9" dia engraved design border of 8mm thk and having 6"X1.65" (150mmX40mm) top & side rails, bottom with 8"X1.65" (200mmx40mm) of good quality beach wood & topped with decorative beach wood beading and finished the the same best melamine polish of desired shape & colour with all necessary accessories such as floor springs of dorma make, brushed SS handles (SU12PSS of dorset make of silver bronze finish) fixed to the doors inside & out side, Godrej Mortice lock of brass finish, etc. as directed by Bank / Architect. complete as shown in drawing. (INDIAN BANK logo to be etched on glass as shown in the drg.)	MDP	47.00	Sft		
2	FALSE CEILING (GRID) : The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. No. 1-4-8. the ceiling height and level shall be provided at the perimeter. The minimum height of the ceiling cavity should be 100mm. All service fittings integrated within the suspended ceiling must be independently supported from the ceiling grid by a structure designed for the purpose. Ceiling tiles: shall be armstrong fine figured classic lite RH99 of 16mm thickness. Suspension system: shall be of armstrong trulok silhouette reveal profile grid system with 15mm flanges incorporating 3mm central recess in global white with black reveal. silhouette main runners and cross tees to have mitred ends and "birdsmouth" notches to provide mitred cruciform junctions.	GD	55.00	Sft		
3	Providing and fixing WRITING TABLE in 18mm thick BWR ply verticals and horizontals with 1.0mm thk shell finish laminate towards exposed side complete as shown in the drawing. All exposed ply surfaces to be painted with two coats of synthetic enamel paint on plywood after one coat of primer.	WT	1.00	Nos.		
4	Providing and fixing WALL PANELLING in any shape to walls where indicated with 8mm thk commercial ply fixed to 1" x 2" salwood verticals and horizontals spaced not more than 2'-0" apart in both directions with 1mm thk shell finish laminate upto a height of 3'-6" and texturised "Spectrum" paint finish above after appropriate surface preparation, complete as shown in the drawing.	WP	249.00	Sft		
5	Providing and fixing 12 mm th. SOFT BOARD (size 2'X3') on 12mm th. commercial ply with cloth covering of not less than Rs.250/- per metre, complete incl. painting the rear surface of ply with two coats of synthetic enamel paint and providing TW beading all around. (Measurement will be made as per piece)	SB	1.00	No.		
6	Painting to walls with lappam in two coats of Acrylic emulsion paint after appropriate surface preparation of one coat of primer.		50.00	Sft		
7	Providing and fixing Covering to Rolling Shutter and shutters for covering electrical panel board, etc., with 18mm commercial ply with 1mm thick shell finish laminate of approved shade and make including painting of inside with primer and two coats of synthetic enamel paint, and providing teak wood beading to all exposed edges including all accessories hinges, handles, ballcatches, etc., complete.		30.00	Sft		
**	TOTAL AMOUNT for ATM Interior works (B):					
A+B	TOTAL AMOUNT for Interior Branch & ATM contract work (A + B):					
*	Rupees					
	GST EXTRA (18%)					

BILL OF QUANTITY FOR ELECTRICAL INSTALLATION WORKS					
S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
INTERNAL ELECTRICAL WORKS					
E - 1	<u>Lights Points(Including Circuit Wiring 2x2.5+1.5 Sqmm)</u>				
	Point Wiring for Light/ Fan/ Exhaust fan with 2runs of 650V grade 1.5 Sq.mm FRLS PVC & 1 run of 1.5 Sq.mm PVC insulated Copper wires , run in 25 mm dia heavy gauge PVC conduits concealed in wall / ceiling conforming to IS including all accessories such as junction boxes, conduit bends elbows and ceiling rose, anodised GI Switch box with modular switch and the box covered with front plate.(Point Wiring Include Circuit Wiring From Main Db to SWitch Board with 2x2.5 +1.5 Sqmm Copper fluxible wire etc)				
a	One Light point controlled by one 6A switch.	Nos	40		
b	Two Lights point controlled by one 6A switch.	Nos	10		
c	Exhaust fan point controlled by one switch.	Nos	4		
d	Ceiling fan point controlled by one switch & Electronic Step type Regulator and Concealed MS fan hook box.	Nos	3		
e	Supply and fixing of 6A, 3Pin Socket outlet switches of 6A rating boards for Wall Mounting Fans and (Dependant				
i	Dependant points	Nos	8		
ii	Independent points	Nos	8		
f	Inverter points	Nos	10		
E - 2	Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor wires in suitable PVC conduit including end terminations with suitable lugs.				
	a) 2runs of 4Sq.mm PVC wires with 1run of 2.5 Sq.mm PVC Conduite	Rmt	76		
	b) 2runs of 4.0 Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC wire for Name board from the 10 A DP MCB on the main board	LS	1		
E - 3	Light / Fan Fixtures				
	Supply and Installation of following type Fluorescent/ Compact fluorescent/ Incandescent light fixtures on wall/ Ceiling including all fixing accesssories such as leads,Teak wood round block etc complete as required. The Fluorescent/CFL fixtures shall be complete with Low loss copper ballast PF improvement capacitor, Bipin Rotor type lamp holder,starter, starter base, all prewired upto the terminal block. All fixtures shall be supplied with lamps. The Catalogue Numbers refers to Philips Make or equivalent approved make .				
	a) Recess mounted LED Luminaire 36 x 1W Class LED, Wipro make code: LM - 036 - XXX - WH - XX.				
	Supply	Nos	15		
	Erection	Nos	15		

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	b) Recess mounted LED Down lighter with Pressure die cast aluminium housing (10 x 1W), Wipro make code: LD 49 - 900 - XXX - 60 - XX.				
	Supply	Nos	20		
	Erection	Nos	20		
	c) 20 W LED Tube light fixture Wall/ Ceiling mounted (Philips Make TMS 200/140)				
	Supply	Nos	16		
	Erection	Nos	16		
E - 4	Ceiling Fans				
	Supply & Fixing of 1200 mm sweep Crompton Make High Speed Ceiling fan with standard down rod, all accessories Electrical connections. Including fixing materials required.				
	Supply	Nos	3		
	Erection	Nos	3		
E - 5	Wall Mounted Fans				
	Supply & Fixing of 400 mm sweep Wall mounted fan with 3 pin Plug on the lead wire of each fan all accessories Electrical connections. Including fixing materials required.				
	Supply	Nos	8		
	Erection	Nos	8		
E - 6	Exhaust Fans				
	Supply and Installation of heavy duty Exhaust fans with Metallic blades following size sweep with gravity louvres shutters Exhaust fans with Metallic blades of following				
	a) 300mm Sweep(Crompton make Tracent Model)				
	Supply	Nos	3		
	Erection	Nos	3		
E - 7	MAIN DBS / SUB DBS				
	Supply Installation Testing and commissioning of TPN MCB Double door Distribution boards dust and vermin protected and rated for 415V, Three Phase AC supply operation including incoming MCB/ELCB as per specifications and required capacity Neutral bar and Earth terminal complete as required and installed in flush with wall including all fixing materials required. MCBs shall conform : 8828 and ELCB /RCCB shall confirm to IS : 12640				
	a)Supply, installation, testing and commissioning of (Double door) with, 8Way VTPN MCCB DPX DB with 125A 4Pole MCCB as incomer and 63A TPMCBs -2 Nos, 32A TP MCbs-2 Nos, and 12 nos10/32A SPMCBs s outgoing. (for MAIN DB)	Nos	1		
	b)Supply, installation, testing and commissioning of (Double door) with, 4Way TPN MCB DB with 63A 4Pole MCB as incomer and 12 nos10A SPMCBs s outgoing. (for LDB)	Nos	2		

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
	c)Supply, installation, testing and commissioning of 8way SPN MCB DB (Double door) with 32A DP MCB as incomer and 6nos. 6A/10A/16A SPMCBs as outgoing.(UPS DB)	Nos.	2		
	d)Supply and fixing of 32 A, DP MCB-1No. with encloser for UPS Incoming.	Nos	2		
	f) Master Control DB: Supply & fabrication of free standing wall mounted M V panel made out of 14SWG MS sheet after seven tank process and painting with epoxy powder coating with vertical cubicles as detailed below. CUBICLE-1: 100A,4P,25KA MCCB with vary deep extendable handle -1 no CUBICLE-2: 63A, 4P MCBs-2 Nos (Branch UPS, Sign Board and ATM) with vary deep extendable handle-1no. Note : 2 No of MCBs Connections directly from MCCB Input and Panel Install Main Entrance.	Nos	1		
E - 8	Raw power Wiring and Sockets: Supply and wiring of Raw Power Points from Main DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 1 Nos 6A sockets with 1 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets	Nos	9		
E - 9	Supply and fixing of 1no 16A 3pin 'socketswith 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.(Raw Power)	Nos	2		
E - 10	UPS Wiring and Sockets: Supply and wiring of UPS Points from UPS Room DB to Individual Work Stations With required all Connections with 2runs of 2.5Sq.mm PVC wires with 1run of 1.5 Sq.mm PVC Conduite for UPS out going Wirings and also SAupply and fixing of 3 Nos 6A sockets with 2 Nos 6A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets.	Nos	14		
E - 11	Supply and fixing of 3 Nos 16A sockets with 1 Nos 16A switch of modular type with 'front plate and anodised GI box complete 'as required'.for UPS Sockets	Nos	2		
E - 12	Supply installation testing and commissioning of AC Units With 2x4Sqmm+2.5Sqmm Copper Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket with 25/32A SP MCB set(Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to AC Units)	No	5		
E - 13	Supply and erecting of approved make telephone RJ 11Jack for telephone with 2 pair .5mm Thick Telephone cable including pvc conduite with required all materials (RJ-11 Jack+ 2 pair Cable)	Nos	8		

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
E - 14	Supply and Laying of 10 pair .5mm Thick Telephone cable including pvc conduite with required all materials From Outside to Rack locations	Nos	1		
E - 15	Supply and fixing of 10 pair Crone Connector box with 10 Pair connectors and required all connections.	Nos	1		
E -16	MV Cables				
	Supply, laying and commissioning of following size 1.1KVgrade PVC insulated armoured aluminium conductor underground cable, in built up cable trench/ 2" PVC pipe or on cable tray with all installation materials.When the cable is to be laid in ground, the same shall be laid at a depth of 750mm below ground level including excavation and refilling of earth after cables are laid,providing protection with sand and bricks at sides and topand cable route markers at 'every 15mtr. interval and also atthe turnings. The cable shall conform to IS 1554/ Part I.Cable protected in 2" Dia G.I Pipe10' long at the pole (correct measurement should be taken by the contractor before procuring the cable.				
	a) 3.5C X 50 Sq.mm	Rmt	80		
	b) 4C X16 Sq.mm	Rmt	72		
E-17	Providing Indoor ordinary end terminations for the cable specified above with compression type steel gland, Bi-metallic lugs using crimping tool,Insulation tape,Identification tags etc., including end termination and Earthing of Gland with 8SWG 'GI Wire				
	a) 3.5C X 50 Sq.mm	No	2		
	b) 4C X 16 Sq.mm	No	4		
E -18	Earthing				
	a) Providing G.I. Earth station, with 40mm dia 2500mm longGI pipe including construction of brick pedestal, providing meshed funnel,Ci cover and other civil Engineering works,spreading a homogenous mixture of salt, charcoal aroundthe pipe etc, completely as per IS 3043, 1987 or latest revision.	No	1		
	b) Providing Copper Earth station, with 600X600X3.15mm Copper plate at 2500mm depth including construction of brick pedestal, providing meshed funnel,Ci cover and other civil Engineering works, spreading a homogenous mixture of salt,charcoal around the pipe etc,completely as per IS3043,1987 or latest revision.	No	1		
	c) Supply and laying of following size strips including including all necessary inter connections with earth station and equipments.				
	i) 8 SWG Copper wire	Rmt	54		
E -19	LAN Cable				
a	Supply and Laying of 4Pair CAT-6E LAN Cable with suitable PVC Conduite and Junction boxes with etc.	Pts	18		

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
b	Supply and fixing of CAT-6E Information out letsSystemax/Amps/D Link	Set	18		
c	Supply of Patch Cards 3' (Factory Crimping)	Set	18		
d	Supply of Patch Cards 7' (Factory Crimping)	Set	18		
e	Supply and fixing of 24 port Jack panel (Systemax/amp)	Set	1		
f	Supply and fixing of 9U Rack encloser with accries likeSelf, Power manager, Cable Manager, Hard Ware etc.	Set	1		
g	Supply and fixing of 24 port Switch.	Set	1		
A	TOTAL AMOUNT FOR BRANCH ELECTRICAL WORKS Rs :				
B	A T M -DETAIL FOR ELECTRICAL WORKS				
1	Light Points:	pt	4		
	Supply and Wiring for Primary Light point with 2runs of 650 grade 1.5sq.mm FRLS PVC insulated multi stand copper conductor wires in 20mm dia, 2.2 thickness PVC conduit concealed in wall/column/ceiling/floor including supply and fixing of 1No. 6Amps single pole modular type switch in anodised GI box and earthing with 1.5sq.mm multi stand FRLS PVC insulated wire runds continuously along the conduit including supply of all accessories as required. (Make : Switches : Legrand(Mylic), Anchor Roma, Wire : Havells ,Polycab)				
2	Supply and fixing for 16Amps/6Amps 5 pin Universal Modular type socket outlet including supply and fixing of 1 No. 16/6Amps 5 pin modular type combined switch socket fixed in anodised GI /PVC box of suitable size.(Make : Switches : Legrand(Mylic), Anchor Roma,	Each	4		
3	Run of Mains:				
	Supply and wiring for with the following size :				
	650 V grade PVC insulated multi stand copper conductor wires confirming to IS 694 (with latest amendments) in suitable size: 1.5mm thick PVC conduit concealed in wall/ceiling/floor and insulated multi stand copper earth wires as specified run continuiusly along the conduit including supply of all fixing materials and accessories interconnections complete as required. (Makes :Wire : Havells ,Polycab)				
a	2 runs of 2.5 sq.mm wires with 1 runs of 1.5sq.mm copper wires in suitable size PVC conduit, for UPS & RAW power points.	Mtr	44		
b	2 runs of 4 sq.mm wires with 1 run of 2.5 sq.mm copper wire in suitable size PVC conduit.	Mtr	32		
4	P.V.C Conduit:				
	Supply and laying of following size 2.2 thickness PVC conduit concealed in wall/ceiling/floor/column including supply and drawing of 12SWG GI wire as fish wiere for laying of UPS/raw power cables at the lated stage of supply of all fixing materials complete as required.(Make :Sudhakar,Precision)				

S.NO	DESCRIPTION	UNIT	QTY	Rate (Rs)	Amount(Rs)
a	19mm	mtr	10		
b	25mm	mtr	10		
5	DISTRIBUTION BOARDS:				
A	Supply, installation, testing and commissioning of 8 way SPN MCB DB (Double door) with 32Amps 1P MCB as incomer and 3 no.s 20ASPMCBs as out Going. (Make : Legrand) for Ups input.	Nos	1		
B	Supply, installation, testing and commissioning of 12 way SPN MCB DB (Double door) with 32Amps 4P MCB as incomer and 5 no.s 20ASPMCBs as out Going. (Make : Legrand) for ATM input	Nos	1		
7	FIXING:				
	a) Recess mounted LED Luminaire 36 x 1W Class LED, Wipro make code: LM - 036 - XXX - WH - XX.				
	Supply	Nos	1		
	Erection	Nos	1		
	b) Recess mounted LED Down lighter with Pressure die cast aluminium housing (10 x 1W), Wipro make code: LD 49 - 900 - XXX - 60 - XX.				
	Supply	Nos	2		
	Erection	Nos	2		
	c) 20 W LED Tube light fixture Wall/ Ceiling mounted (Philips Make TMS 200/140)				
	Supply	Nos	1		
	Erection	Nos	1		
8	Supply and Wiring with the following size 650V grade FR PVC insulated Copper conductor wires in suitable PVC conduit including end terminations with suitable lugs.				
	a) 4 runs of 4 Sq.mm PVC wires with 2 runs of 4Sq.mm PVC insulated Copper earth wire in PVC conduit, for ATM input.	Rmt	76		
9	Supply installation testing and commissioning of AC Units With 2x4Sqmm+2.5Sqmm Copper Fluxible Wire From Main DB to AC Units including Legrand Make 20A Metal Clad Socket with 25/32A SP MCB set(Like Metal Clad Socket+Wiring From Db to AC Box to Stabilizer to AC Units)	No	2		
10	LAN Cable				
a	Supply and Laying of 4Pair CAT-6E LAN Cable with suitable PVC Conduite and Junction boxes with etc.	Pts	2		
b	Supply and fixing of 6 port switch, etc.	Set	1		
B	Total Amount for ATM Electrical works (B):		=		
**	TOTAL for Branch and ATM Electrical works (A+B):		=		
	Rupees				
	GST EXTRA (18%)				