

SHIVA TEMPLE NAGARAM BRANCH ELECTRICAL WORK ESTIMATES					
SI No	Description	Unit	Qty	Unit Rate	Total amount
1	DISTRIBUTION BOARDS:- Supply, installation and cancelling/surface of following size MCB/MCCB/RCBO distribution boards with following combination of C curve-MCBs as required. the scope of work includes supply of blanking paltes for Vacent slots.				
1.1	MCCB NEAR ENERGY METER Supply & Installation of 160A ,4Pole, 25KA MCCB in a fabricated IP 65 enclosure near Energy Meter (MCCB should not visable to outside.	No	1	13000	13000
1.2	Master Control DB: Supply & fabrication of free stnading 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: 125A,4P,25KA MCCB with vary deep extendable handle -1 no and a busbar arrangement at input side to connect to the COS (COS I/P-1)@ cubicle-2 Input:from MCCB at Energy meter, Output : To PDB CUBICLE-2: 63A, 4P Changeover(Manual Transfer Swtich-MTS) with vary deep extendable handle-1no. Input 1: From the I/P of Cubicle-1 MCCB i.e from the busbar. Input 2: From COS O/P Output : MTS DB	No	1	27032	27032
1.3	PDB/Main DB: 3 phase 4 way Ekinox ³ TPN DB-VTPN DPX ³ 160 MCCB DB's IP 43 - #IK 09 with metal Double door:- (1) 100A,25KA, 4P, MCCB-1 no (input Master Control DB cubicle-1)) (2) 82A,3P, MCB- 02 NO (I/P to AC DB, COS) (3) 40A, 3P, MCB-01 No,(I/p to Capacitors) (4) 6-32A, SP MCB-3 No (Spare) Note: for indicating lamps, tap the power supply from output of incomer	No	1	21065	21065
	"AC DB 3 phase 4 way Ekinox ³ TPN DB-VTPN DB's for DX ³ MCCB, IP 43 - #IK 09 with metal Double door:- (1) 100A, 4P, MCCB-1 no (input from PDB) (2)63A,4P, 100mA, RCCB-1 no (Input) (3) 32A,3P, MCB- 03 NO (cassette Acs) (4) 6-32A SP MCB-03 No (cassette/ split Acs)"	No	1	16500	16500
1.4	CHANGEOVER SWITCH(COS): SITC of fabricated 100A, 4 pole on load Change over switch with provision for the armoured cable termination as required. (1) Input-1: From PDB (2)Input-2: From DG set (3) Output:7 segment display(LDB) and MTS 2nd Input.	No	1	10260	10260



1.5	LDB Ekinox ³ TPN DB - 6way 7 segment DB's for DX ³ MCB, Isolator, RCCB and RCBO :With provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP MCB's as (1) 40 A 4 Pole MCB-1no (Input From COS) (2) 40A 2P 30mA RCCB-3no (3)6-10A SP MCB-14no for raw power sockets and light point circuits (4) 16A SP MCB-3 nos of water cooler, Kitchen power point (5) 20A SP MCB-1 no for BM AC	No	1	23211	23211
1.6	OUTPUT OF MTS Ekinox ³ 4 way ETPN DB's for DX ³ MCB, Isolator, RCCB and RCBO IP 43 - #IK 09 with Double door. (1)63A,4P, MCB-1no(Input from main DB MTS) (2)40A, 2P, MCB-1no(Branch UPS I/P) (3)32A,4P, MCB-1no(ATM Raw Power DB) (4)6A,2P, MCB-1no (sign board I/P) (5)6A,2P,MCB-1 No(exhaust fans in UPS room)	No	1	9433	9433
1.7	CAPACITOR PANEL. Supply, installation, testing and commissioing of 1 no. of 5KVAR heavy duty capacitor box type. The scope of work includes supply & fixing of 1 no. of 16A TP MCB and its related work	No	1	2753	2753
1.8	"MCB WITH ENCLOSURE FOR CASSETTE AC(1 PH) SITC of 20A 2 pole MCB in a suitable weather proof enclosure for cassette Acs"	No	4	2100	8400
1.9	"MCB WITH ENCLOSURE FOR CASSETTE AC(3PH) SITC of 32A 4 pole MCB in a suitable weather proof enclosure for cassette Acs"	No	3	2500	7500
1.1	"MCB WITH ENCLOSURE FOR CASSETTE AC(3PH) SITC of 32A 4 pole MCB in a suitable weather proof enclosure for cassette Acs"	No	3	3000	9000
1.11	UPS & RELATED DBS				0
1.12	UPS INPUT DB: DP/TP/FP Metal enclosure with 1 no of 32A 4 P MCB for 7.5 to 10 KVA UPS.	No	2	1928	3856
1.13	UPS OUTPUT DB DP/TP/FP Metal enclosure with 1 no of 63A DP MCB for 7.5 to 10KVA	No	2	1588	3176
1.14	UPS OUTPUT DISTRIBUTION DB NEAR UPS SPN 8 way IP 43 - #IK 09 with metal Double door DB for UPS sockets. The scope of work includes supply & fixing of following MCBs: (1) 32A DP MCB-1NO, (2)6-32A SP MCB-6NO (Hub/NETWORK RACK,CCTV, Fire panel, Burgalarm and Distribution boards in banking hall)	NO	1	3700	3700
1.15	UPS DB IN BANKING HALL SPN 12 way IP 43 - #IK 09 with metal Double door DB for UPS sockets. The scope of work includes supply & fixing of following MCBs: (1) 32A DP MCB-1NO, (2)6-10A SP MCB-10NO	No	1	4300	4300
1.16	UPS DB IN BANKING HALL SPN 8 way IP 43 - #IK 09 with metal Double door DB for UPS sockets. The scope of work includes supply & fixing of following MCBs: (1) 32A DP MCB-1NO, (2)6-10A SP MCB-6NO	No	1	3700	3700



1.17	ATM UPS DB SPN 8 way IP 43 - #IK 09 with metal Double door DB for UPS sockets. The scope of work includes supply & fixing of following MCBs: (1) 32A DP MCB-1NO, (2)6-10A SP MCB-6NO	No	1	3700	3700
1.18	ATM MAIN DB SPN 12 way IP 43 - #IK 09 with metal Double door DB for Lighting & UPS input. The scope of work includes supply & fixing of following MCBs: (1) 32A FP MCB-1NO, (2)32A DP-1, (3) 6-10A SP MCB-6NO	No	1	5600	5600
2	ARMOURED CABLES FOR DB INPUT, CASSETTE ACS & UPS INPUT DB:- Supply,Laying, Testing and commissioning of 1.1 KV grade XLPE insulated armoured alluminium/copper conductor cable of the following size including laying in trenches, cable trays, on wall including claming and including civil works etc complete as per IS 7098 - Part 1 - 1983. The scope of work includes supply & laying of 2 runs of 8 SWG GI wire along with the cable				0
	3.5C X 50 SQMM ALU CABLE for PDB, AC DB	RMT	0	639	0
	3.5C X 35 SQMM ALU CABLE for PDB, AC DB	RMT	75	477	35775
2.1	3.5C X 25 SQMM ALU CABLE for LDBs & MTS to MS	Rmt	251	387	97137
2.2	4C X 6 SQMM CU CABLE for AC ODU	Rmt	0	709	0
2.3	4C X 4 SQMM CU CABLE FOR ATM	Rmt	66	501	33066
2.4	3 C X 4 SQMM CU CABLE for UPS and AC ODU	Rmt	215	398	85570
2.5	3 C X 2.5 SQMM CU CABLE for cassette Acs	Rmt	0	238	0
3	TERMINATIONS: Termination of the following cables with double compression(DC) cable glands and also with suitable size alluminium/copper lugs including supply and fixing of Lugs.				0
	3.5C X 50 SQMM ALU CABLE	No	0	350	0
	3.5C X 35 SQMM ALU CABLE	No	4	300	1200
3.1	3.5C X 25 SQMM ALU CABLE	No	12	144	1728
3.2	4C X 6 SQMM CU CABLE	No	0	208	0
3.3	4C X 4 SQMM CU CABLE	No	2	208	416
3.4	3 C X 4 SQMM CU CABLE	No	18	172	3096
	3 C X 2.5 SQMM CU CABLE for cassette Acs	No	0	150	0
4	UPS INTERNAL WIRING				0
	Supply , laying and dressing of following 1.1KV XLPE Insulated, PVC tape/PVC Extruded Innersheathed for Multicore copper flexible Cables , extruded PVC Type ST2 Sheathed, 650/1100 V grade as per IS 7098 (Part 1) 1988. The scope of work includes laying of cable in a suitable metal hose flexible pipe .complete the work as directed by theSBIIMS. the cable should be laid from UPS I/P to UPS I/P enclosure & UPS O/P to UPS ouput enclosure only.				0
4.1	3 core X 4 sqmm coppe flexible cable	Rmt	60	264	15840
5	AC WIRING				0



5.1	SPLIT AC WIRING:- Supply and Fixing of 20 A DP MCB fixed on a suitable module metal box including all interconnections as required. (for High Wall Spli ACs) along with supply & laying of 3 C* 4 sqmm copper armoured cable concealed on wall/ Ceiling etc as required. The wires should be conforming to IS 694 (with latest amendments).The scope of work includes wiring from AC DB to DP MCB to AC unit .	No	2	4911	9822
5.2	SPLIT AC WIRING FOR LOCKER ROOM Supply and Fixing of 20 A industrial socket with metal clad socket on a suitable module metal box including all interconnections as required near locker room door & one 20A MCB in a suitable enclosure inside the locker room near locker doorm. (for High Wall Spli ACs) along with supply 7 laying of 3C* 4 sqmm copper armoured cable concealed on wall/ Ceiling etc as required. The wires should be conforming to IS 694 (with latest amendments).The scope of work includes wiring from AC DB to meal clad socket to AC unit Supply and run the 3X4 Sqmm copper flexible from metal clad socket to indoor unit, one side to be flexible cable to fitted in above socket for plug-top arrangement and other side should terminate IN AC indoor unit side	No	1	5824	5824
6	GLOW SIGN BOARD:- Supply & laing of 3core 1.5sqmm Copper flexible Cable in a suitable FRLS PVC pipe for Glow Sign Board including all terminations	Rmt	60	78	4680
7	EMERGENCY LIGHTING(UPS SUPPLY) Supply & laying of 3 core 1.5 sqmm copper flexible cable in a suitable FRLS PVC pipe for emergency lighting. The scope of work includes supply & fixing of 2A DP MCB in a suitable enclosure. No of points :One primary point & two secondary points. The scope of work extends to supply & fixing of 3 no of square type 15 watts recess mounted LED lights also.	No	1	7876	7876
8	LIGHT & FAN POINT WIRING:- Point Wiring for Light/fan point with 3X1.5 sqmm copper conductor FRLS insulated 1100v grade multi strand wires (P+N+E) in concealed/ surface using 20/25/32 Medium duty FRLS PVC conduit 16swg thick with all bend, tees, saddle mounting box, cover plate, ceiling rose, etc. complete as required etc. The scope of work includes the <u>circuit wiring</u> from DB to point control box /switch box using <u>3x2.5 sqmm copper</u> conductor <u>FRLS</u> insulated 1100V grade multistrand wire (P+N+E) in <u>FRLS PVC</u> conduit 16 swg thick complete in all respect. Each circuit shall have separate earth wire. All switch socket must be modular type with M.S. Boxes and plate etc. as required. (Switch & Sockects:MK: Honeywell or equilent for other Makes)				0
8.1	Primary points	No	52	864	44928
8.2	same as the above secondary point (only one secondary point on the primary point	No	26	286	7436
8.3	one switch controlled by three lights	No	3	1426	4278
8.4	Call bell points for the cabins including supply of call bell as required	No	1	1176	1176



9	MODULAR SOCKETS: Supply and fixing of switch(s) & socket(s) fixed on a suitable module metal box(16 guage) and white front plate (Modular type) including all interconnections as required and blank plate has to be provided if necessary. The scope of work extends to Supply and wiring with <u>2runs of 4.0 sq.mm & one run of 2.5sqmm</u> 1100 V grade PVC insulated multi strand <u>FRLS copper conductor wires</u> conforming to IS 694 (with latest amendments) in suitable size FRLS PVC CONDUIT of 2mm thick concealed in the above ducts in the floor and supply of all fixing materials and accessories, interconnections complete as required for the UPS/ raw power sockets in the single window counters and officer tables.(Switch & Sockets:MK:Honeywell or equilent for other Makes)				0
9.1	PRIMARY POINT: RAW POWER 1 no of 6/16A socket with 1 no of 16A switch For power point in banking hall cooler, Kitch	No	1	2055	2055
9.2	PRIMARY POINT: RAW POWER 2 nos of 6/16A socket with 2 no of 16A switch For Kitchen	No	2	2033	4066
10	Supply and fixing of switch(s) & socket(s) fixed on a suitable module metal box(16 guage) and white front plate (Modular type) including all interconnections as required and blank plate has to be provided if necessary. The scope of work extends to Supply and wiring with <u>3runs of 2.5 sq.mm</u> 1100 V grade PVC insulated multi strand <u>FRLS copper conductor wires</u> conforming to IS 694 (with latest amendments) in suitable size FRLS PVC CONDUIT of 2mm thick concealed in the above ducts in the floor and supply of all fixing materials and accessories, interconnections complete as required for the UPS/ raw power sockets in the single window counters and officer tables. (Switch & Sockets:MK:Honeywell or equilent for other Makes)				0
10.1	PRIMARY POINT- RAW POWER 1nos6/16A Socket and 1nos 16A switch (Rawpower point switch and socket to be installed ina metal box) . The scope of work extends supply of <u>3 meter length of flexible 3core 2.5sqmm multi core copper cable</u> one end connected to <u>plug top 16A</u> and the other connected to the SB inside and a suitable hook arrangment as required for hanging the cable required for Record rooms & Safe room, LOCKER room, Strong room, stationary room (Independent Circuits)	No	2	598	1196
10.2	PRIMARY POINT- RAW POWER 1nos6/16A Socket and 1nos 16A switch (Rawpower point switch and socket to be installed ina metal box) . The scope of work extends supply of <u>3 meter length of flexible 3core 2.5sqmm multi core copper cable</u> one end connected to <u>plug top 16A</u> a required for ATM Independent Circuits)	No	4	1068	4272
10.3	PRIMARY POINT:UPS POWER <u>4nos. 6A sockets</u> with <u>1 no 16A switch</u> for NET WORK RACK, CCTV etc)	No	4	1661	6644



11	Supply and fixing of switch(s) & socket(s) fixed on a suitable module metal box(16 guage) and white front plate (Modular type) including all interconnections as required and blank plate has to be provided if necessary. The scope of work extends to Supply and wiring with <u>3runs of 1.5 sq.mm</u> 1100 V grade PVC insulated multi strand FRLS copper conductor wires conforming to IS 694 (with latest amendments) in suitable size <u>FRLS PVC CONDUIT</u> of 2mm thick concealed in the above ducts in the floor and supply of all fixing materials and accessories, interconnections complete as required for the UPS/ raw power sockets in the single window counters and officer tables. if these sockets are mounted in SB (along with point wiring) we will treat it as on board socket. (Switch & Sockects:MK:Honeywell or equilent for other Makes)				0
11.1	PRIMARY POINT:UPS POWER <u>4nos. 6A sockets</u> with <u>1 no 16A switch</u> (Switch shall be fixed above the table and sockets shall be fixed below the counter OF BM, SWO, field officer, Grahakamitra, Cash officers, gold loan, etc)	No	9	1534	13806
11.2	PRIMARY POINT: RAW POWER <u>2nos 6A SocketS</u> with <u>1 No of 6A switch</u> (Raw Sockets)- for counters(Switch & Socket should be mounted above the table	No	4	1492	5968
11.3	SECONDARY POINT: RAW POWER (2 X6A socket & 1 X6A switch) same as above but looped from nearest point (Primary point to Secondary point) from counter to counter	No	4	909	3636
11.4	PRIMARY POINT:UPS/ RAW POWER <u>2 nos of 6A socket</u> with <u>2 no of 6A switch</u> for display,coin vending machine, pass book printing	No	6	1518	9108
11.5	PRIMARY POINT: UPS/RAW POWER <u>1 nos of 6A socket</u> with <u>1 no of 6A switch</u> for fire panel	No	5	1228	6140
12	Supply and fixing of switch(s) & socket(s) fixed on a suitable module metal box(16 guage) and white front plate (Modular type) including all interconnections as required and blank plate has to be provided if necessary. (Switch & Sockects:MK:Honeywell or equilent for other Makes)				0
12.1	ON BOARD SWITCH & SOCKET <u>1 no of 6A socket</u> with <u>1 no of 6A switch</u> and it should be fixed in the switch board -RAW POWER	No	12	347	4164
12.2	SOCKET FOR WALL MOUNTING FAN <u>1 no of 6A socket</u> 3" below the false ceiling for wall mounting fan - RAW POWER	No	12	280	3360
13	SUPPLY & FIXING OF EXHAUST FANS WITH TIMER Supply & fixing of <u>2 no of bird cage exhaust fans</u> with <u>timer</u> control for the exhaust fans in the UPS room. The scope of work includes point wiring & making provision in the wall for installation of exhaust fans and bring back to original finish.	No	1	4273	4273



14	NETWORKING				0
14.1	POINT WIRING: Supplying, laying, tesing and commissioning of four pair CAT 6, UTP cable 23 AWG solid bare copper or better;Insulation - Polyethylene;Jacket - Flame Retardant PVC;Pair Separator - Star Quad Separator or equivalent; 250 MHz;UL Subject 444, EIA/TIA-568 B.2.1, ISO/IEC 11801 & IEC61156-5for LAN in a suitable FRLS PVC conduit of 2mm thick and making connection on both ends complete as required with all accessories including labour charges. The scope of work includes supply & fixing of RJ-45 LAN socket outlet(I/O) in GI metal box and front cover plate	No	21	1263	26523
14.2	SITC of branded UTP Category 6 four pair, 1 meter Patch Cord with factory crimped boots on RJ 45 plugs at both ends. Should conform or exceed ISO/IEC 11801, EIA/TIA 568, EN50173 and UL, ETL	No	21	145	3045
14.3	SITC of branded UTP Category 6 four pair, 2 meter Patch Cord with factory crimped boots on RJ 45 plugs at both ends. Should conform or exceed ISO/IEC 11801, EIA/TIA 568, EN50173 and UL, ETL	No	21	156	3276
14.4	Supply of Cat-6 24 port jack panel make-D-link or equelnt	No	1	3253	3253
14.5	Supply of 9U wall mount rack with all accessories(self, power manager, cable Manager, Fan etc. Pl note that while installing the rack, power supply sockets and switch to be installaed above the rack. To avoid loose hanging power wires.	No	1	7575	7575
15	TELEPHONE WIRING				0
	POINT WIRING Supply, installation, testing and commissioing of high Conductivity Solid Annealed Bare Copper industrial 0.5mm dia Telephone (Switchboard) Cables with High Density Polyethylene Insulation, Paired, Polyester and Sheathed with High Oxygen Index, Fire Retardant, PVC Compound, Grey Outer Sheath generally conforming ITD Specification. the scope of work inclusive of all fixing accessories & laying in a suitable ISI medimum PVC conduit. The scope of work extends to Supply and Fixing of modular type RJ11 Telephone outlet with anodized GI box and front plate complete as required.				0
15.1	2 pair	No	8	724	5792
16	KRONE ENCLOSURE				0
	Supply, installation, testing & commissioning of Telephone krone in an MS powder coated enclosure for the following sizes..				0
16.1	10 PAIR KRONE	No	1	1199	1199
17	FIXTURES/FANS(All light fixtures and fans to be supplied COMMERCIAL MODELS only)				0
	Supply & Installation of following type direct/ indirect type recess/surface/ wall mounted light fixtures. The fixtures shall be installed including supply and wiring between Ceiling rose to fixture with supply and laying of 3core 1.5Sq.mm copper flexible cable and fixing of Lamp with all required accessories, support chains & interconnections etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete.				0



17.1	Supply & Installation of 15W Led down light fixture. (Havells:- Integra neo 15W, 857 CROMPTON: LCDRQ-15-CDL/LCDRO-15-CDL or DN296B LED15S 6500K in Philips or equivalent) including cost and conveyance of all materials, taxes and all labor charges etc., complete.	No	13	1993	25909
17.2	Supply & Installation of 33-36W 2X2 LedLight fixtures (Havells - PLANO2X2PLR36WLED857S / VENUSNEOHE2X2PLR34WLED8XXS or CROMPTON: LCTLRNE-36-FO-CDL or Philips RC 375B30S 6500K or Equi) including cost and conveyance of all materials, taxes and all labor charges etc., complete. Weight of the light should not be on the grid/ Gypsum ceiling. light has to be fixed with the help of GI/chain wires and to the anchored to the ceiling.	No	18	2984	53712
17.3	Supply & Installation of 610x610 LedLight fixtures Frames including cost and conveyance of all materials, taxes and all labor charges etc., complete.	No	18	665	11970
17.4	Supply & Installation of 9-12W T5 led Light fixtures and giving connections and all labour charges etc., complete for erection. (LUMILINEBS9WLED857SPCWH - Havels or BN021-12S in Philips or Equi)	No	2	521	1042
17.5	Supply and Installation of 18-20W T5 fixtures SURFACE type with all interconnections and fixing arrangement as required. (LUMILINEBS18WLED857SPCWH - Havels or BN021-21S in Philips or CROMPTON: LDL-20-CDL or equivalent)	No	18	734	13212
17.6	supply & fixing of 20 watts per meter rope lights	Rmt	45	83	3735
17.7	WALL MOUNTING FANS Supply and Fixing of 18 inch metal(body & Blades) wall mounted fans with 3 pin socket, fan body should be earthed if 3 pin socket not available in the market. (BM, counters, Server RM, Field Officer,), Make: Storm model in CG or equivalent	No	14	3782	52948
17.8	EXHAIST FAN:- Supply & Installation of fresh air exhaust fan 50W of light duty 300mm size (12"), Metallic body & blades, wire mesh, bird louvers etc. including cost and conveyance of all materials, taxes and all labor charges etc., complete for erection	No	2	1572	3144
17.9	CEILING FAN:- supply & Fixing of 1200mm sweep (BLDC) 5 star High speed ceiling fan with electronic step regulator in suitable locations as required. And Supplying of double anchor fastener hooks and down rods . complete in all respects as directed by Bank CG/ Havells	No	6	3950	23700



18	Earthing:			0	0
18.1	COPPER EARTHING: Providing independent earthing for sophisticated electronic equipment with 600 mm x 600 mm x 3.5 mm thick copper plate rigidly fixed to 40 mm dia G.I. pipe of 3 mtr length connected with reducer providing .GI. funnel with wiremesh as per national electric code including C.C. Chamber of size 400 mm x 400 mm x 400 mm covered with RCC slab filling with salt and charcoal giving earth connection from electrode copper strip 2 runs of 50 mm x 6 mm x 3000 mm length with all accessories and labour charges complete, as per IS specifications 732/1982 (Part II)	No	3	13583	40749
18.2	GI EARTHING: Providing independent earthing for important equipment with 40 mm dia "B" class 2.5m long G.I pipe and 19mm dia "B" class G.I pipe of 0.3 mtr. Long connected with reducer providing G.I. funnel with mesh enclosed in C.C. Chamber of 400mm x 400 mm x 400 mm with RCC slab cover duly providing staggered holes filling with salt and charcoal from the bottom of the pipe giving earth connection from electrode through G.I. strip 2 runs of 50 x 6 mm x 3000 mm length with all accessories and labour charges complete, as per IS specifications 732/1982 (part II)	No	3	5735	17205
18.3	Supply and laying of 8SWG Cu bear conductor in 20mm dia rigid pvc conduit For Body	Rmt	56	124	6944
18.4	Supply and laying of 25*3 mm hot dipped GI flat	Rmt	120	150	18000
18.5	Supply & Laying of 100mmX 25mmX 5mm Copper strip with supporting insulator and holes	no	2	436	872
18.6	Supply & Laying of 100mmX 25mmX 6mm GI strip with supporting insulator and holes	No	2	158	316
18.7	Supply & Installation of 3 no of 3watts(R,Y,B) bulbs in a suitable enclosure For indicating the electricity board supply. The scope of work includes wiring from DB.	No	1	400	400
18.8	Security Lights: Supply and installation of 6 Nos. of 6-10 Watts LED Bulk head ligths (Philips: WT140 C LED 7S CW PSU GR, or its	No	0	14587	0
18.9	"Arrangements of temporary power, Lighting, UPS wiring etc without effecting the operation of the branch working hour.Liasioning with the supply authorities and other Government bodies for enhancement of power load . If any official fee payable to Telangana Power Distribution company will be reimbursed by the Bank. Meaning of Temporary POver: vendor has to lay suitable copper flexible cable from UPS/ raw power to counters with a protection of ELCB and laying of LAN cable also"	No	0	3000	0
	Total amount				929243

Estimates for Electrical works for the Captioned Branch (including LAN point wiring, Net work rack) have been prepared based on the layout forwarded & inputs received from the Region. The approval may be obtained from competent Authority for the above amount by considering contingencies.

The UPS for Branch:**5KVA**, ATM:**2KVA**, DG set for **20KVA**, The Power required for Branch is **30KW**


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