

Name of Work : Providing Internal Electrification work to The Urban Co-Opp Bank Ltd. Jkd					
GROUND FLOOR, FIRST FLOOR & SECOND FLOOR					
Si No	Description of items	Unit	Qty	Basic Rate	Amount (Rs)
1	Concealed Conduit System				
	Supplying heavy gauge PVC conduit pipemm diamm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary (2/1.2)				
	Ground floor				
	(A)19/20mm dia (As per KPWD SR 2019-2020 Page No.2 SI No . 1.2.1)	Mtr	150	40.00	6000
	(B) 25mm dia (As per KPWD SR 2019-2020 Page No.2 SI No . 1.2.2)	Mtr	250	53.00	13250
	(C) 32mm dia (As per KPWD SR 2019-2020 Page No. 2 SI No . 1.2.3)	Mtr	100	83.00	8300
	First floor				
	(A)19/20mm dia (As per KPWD SR 2019-2020 Page No.2 SI No . 1.2.1)	Mtr	170	40.00	6800
	(B) 25mm dia (As per KPWD SR 2019-2020 Page No.2 SI No . 1.2.2)	Mtr	300	53.00	15900
	(C) 32mm dia (As per KPWD SR 2019-2020 Page No. 2 SI No . 1.2.3)	Mtr	120	83.00	9960
	Second floor				
	(A)19/20mm dia (As per KPWD SR 2019-2020 Page No.2 SI No . 1.2.1)	Mtr	100	40.00	4000
	(B) 25mm dia (As per KPWD SR 2019-2020 Page No.2 SI No . 1.2.2)	Mtr	180	53.00	9540
	(C) 32mm dia (As per KPWD SR 2019-2020 Page No. 2 SI No . 1.2.3)	Mtr	80	83.00	6640
2	Groove cutting				
	supplying heavy gauge PVC Conduit Pipediamm thick with suitable size bends, metal junction boxes adhesive paste etc.,by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run through out the conduit wherever necessary.(2/1.3)				
	Ground floor				
	19/20mm dia 2mm thick	Mtr	80	56.00	4480
	25mm dia 2mm thick	Mtr	100	58.00	5800
	32mm dia 2.5mm thick	Mtr	50	88.00	4400
	First floor				
	19/20mm dia 2mm thick	Mtr	100	56.00	5600
	25mm dia 2mm thick	Mtr	150	58.00	8700
	32mm dia 2.5mm thick	Mtr	50	88.00	4400
	Second floor				
	19/20mm dia 2mm thick	Mtr	60	56.00	3360
	25mm dia 2mm thick	Mtr	80	58.00	4640
	32mm dia 2.5mm thick	Mtr	30	88.00	2640
3	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit entry as required with one coat of primer of approved make etc.(2/1.4)				
	75x75x65mm	Each	20	94.00	1880
	100x75x65mm	Each	20	96.00	1920
	135x75x65mm	Each	20	102.00	2040
	180x90x65mm	Each	20	110.00	2200
	200x90x65mm	Each	20	120.00	2400
4	Supplying and fixing PVC/metal conduit accessories (2/1.5).				
	Deep junction box				
	Ground floor				
	19/20mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.1)	Each	20	43.00	860
	25mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.2)	Each	65	47.00	3055
	32mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.3)	Each	5	60.00	300
	Supplying And Fixing Metal Fan Box with Round Hook.(3/1.12)	Each	28	92.00	2576
	First floor				
	19/20mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.1)	Each	20	43.00	860
	25mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.2)	Each	70	47.00	3290
	32mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.3)	Each	5	60.00	300
	Supplying And Fixing Metal Fan Box with Round Hook.(3/1.12)	Each	35	92.00	3220
	Second floor				
	19/20mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.1)	Each	10	43.00	430
	25mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.2)	Each	28	47.00	1316

	32mm deep junction box (As per KPWD SR 2019-2020 Page No.3 SI No.1.5.3)	Each	2	60.00	120
	Supplying And Fixing Metal Fan Box with Round Hook. (3/1.12)	Each	8	92.00	736
5	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, up to wall surface complete (3/1.7)				
	up to 50mm conduit in brick wall	Mtr	50	21.00	1050
	up to 50mm conduit CC floor	Mtr	50	38.00	1900
6	Supplying PVC/GI flexible conduit pipe...mm dia fixing on surface over inverted tapered wooden plugs or phill plugs or rawl plugs and clamped using heavy gauge saddles at an interval of 300mm using NF screws and on either end of the pipe terminated completely (3/1.9)				
	20mm	Mtr	50	23.00	1150
	25mm	Mtr	50	30.00	1500
	32mm	Mtr	50	36.00	1800
7	Point wiring using Copper wire with switch.				
	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using 1100V grade, COPPER conductor flexible multicore FR PVC insulated, extruded FR PVC outer sheathed 2C X1.5Sq.mm Cable confirming to the GTP of page no._____ with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/ gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. (5/2.1)				
	Using class A Materials				
	Ground floor				
	a) Short point up to 3Mtr from tapping point to out let via switch	Point	110	160.00	17600
	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch	Point	74	250.00	18500
	c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch	Point	20	375.00	7500
	First floor				
	a) Short point up to 3Mtr from tapping point to out let via switch	Point	115	160.00	18400
	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch	Point	100	250.00	25000
	c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch	Point	20	375.00	7500
	Second floor				
	a) Short point up to 3Mtr from tapping point to out let via switch	Point	30	160.00	4800
	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch	Point	25	250.00	6250
	c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch	Point	8	375.00	3000
8	Wiring for lighting/power circuit using one of FR PVC insulated 1100V grade, multistrand Copper conductor single core cable in open or concealed system of wiring with specified IS-694:1990 & confirming to the attached GTP of GROUP -A. (6/2.5)				
	Ground floor				
	1.5 sqmm	Mtr.	810	20.50	16605
	2.5 sqmm	Mtr.	950	32.00	30400
	4 sqmm	Mtr.	660	45.00	29700
	6 sqmm	Mtr.	450	70.00	31500
	First floor				
	1.5 sqmm	Mtr.	810	20.50	16605
	2.5 sqmm	Mtr.	950	32.00	30400
	4 sqmm	Mtr.	660	45.00	29700
	6 sqmm	Mtr.	450	70.00	31500
	Second floor				
	1.5 sqmm	Mtr.	400	20.50	8200
	2.5 sqmm	Mtr.	405	32.00	12960
	4 sqmm	Mtr.	315	45.00	14175
	6 sqmm	Mtr.	250	70.00	17500
9	Supplying and flush mounting powder coated metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wall (15 /3.5)				
	Ground floor				
	1-3Way	Each	21	95.00	1995
	4-5Way	Each	15	105.00	1575
	6Way	Each	18	125.00	2250
	8Way	Each	35	145.00	5075
	10-12Way	Each	8	165.00	1320
	16-18 Way	Each	3	180.00	540
	First floor				
	1-3Way	Each	21	95.00	1995
	4-5Way	Each	15	105.00	1575

	6Way	Each	18	125.00	2250
	8Way	Each	10	145.00	1450
	10-12Way	Each	8	165.00	1320
	16-18 Way	Each	3	180.00	540
	Second floor				
	1-3Way	Each	9	95.00	855
	4-5Way	Each	10	105.00	1050
	6Way	Each	10	125.00	1250
	8Way	Each	20	145.00	2900
	10-12Way	Each	3	165.00	495
	16-18 Way	Each	3	180.00	540
10	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.(16 /3.6)				
	Ground floor				
	1 to 3 Module	Each	21	110.00	2310
	4Moudule	Each	15	125.00	1875
	6Moudule	Each	18	175.00	3150
	8Moudule	Each	35	200.00	7000
	10-12Moudule	Each	8	230.00	1840
	16-18Module	Each	3	270.00	810
	First floor				
	1 to 3 Module	Each	21	110.00	2310
	4Moudule	Each	15	125.00	1875
	6Moudule	Each	18	175.00	3150
	8Moudule	Each	10	200.00	2000
	12Moudule	Each	8	230.00	1840
	16-18Module	Each	3	270.00	810
	Second floor				
	1 to 3 Module	Each	9	110.00	990
	4Moudule	Each	10	125.00	1250
	6Moudule	Each	10	175.00	1750
	8Moudule	Each	20	200.00	4000
	12Moudule	Each	3	230.00	690
	16-18Module	Each	3	270.00	810
11	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 (16 /3.7)				
	Using Group "A" materials				
	Ground floor				
	(A) 6Amps one way. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.1)	Each	180	70.00	12600
	(B) 6Amps Two way. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.2)	Each	10	95.00	950
	(C)Stepped Fan Regulator (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.4)	Each	28	290.00	8120
	(D)600Watts Dimmer. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.6)	Each	3	294.00	882
	(E)16Amps one way switch. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.8)	Each	10	115.00	1150
	(F) 32Amps DP switch . (As per KPWD SR 2019-2020 Page No.10 SI No..3.6.10)	Each	15	182.00	2730
	(G) 6/16Amps universal socket. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.11)	Each	80	162.00	12960
	(H) TV /Tiephone socket . (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.12)	Each	15	79.00	1185
	(I) RJ 45 /I.O Outlet .(As per KPWD SR 2019-2020 Page No.10 SI No.3.6.13)	Each	15	195.00	2925
	First floor				
	(A) 6Amps one way. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.1)	Each	200	63.00	12600
	(B) 6Amps Two way. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.2)	Each	15	87.00	1305
	(C)Stepped Fan Regulator (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.4)	Each	35	95.00	3325
	(D)600Watts Dimmer. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.6)	Each	3	286.00	858
	(E)16Amps one way switch. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.8)	Each	10	92.00	920
	(F) 32Amps DP switch . (As per KPWD SR 2019-2020 Page No.10 SI No..3.6.10)	Each	15	134.00	2010
	(G) 6/16Amps universal socket. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.11)	Each	100	120.00	12000
	(H) TV /Tiephone socket . (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.12)	Each	40	67.00	2680

	(I) RJ 45 /I.O Outlet .(As per KPWD SR 2019-2020 Page No.10 SI No.3.6.13)	Each	40	167.00	6680
	Second floor				
	(A) 6Amps one way. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.1)	Each	50	63.00	3150
	(B) 6Amps Two way. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.2)	Each	5	87.00	435
	(C)Stepped Fan Regulator (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.4)	Each	8	95.00	760
	(D)600Watts Dimmer. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.6)	Each	2	286.00	572
	(E)16Amps one way switch. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.8)	Each	5	92.00	460
	(F) 32Amps DP switch . (As per KPWD SR 2019-2020 Page No.10 SI No. .3.6.10)	Each	10	134.00	1340
	(G) 6/16Amps universal socket. (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.11)	Each	30	120.00	3600
	(H) TV /Telephone socket . (As per KPWD SR 2019-2020 Page No.10 SI No.3.6.12)	Each	10	67.00	670
	(I) RJ 45 /I.O Outlet .(As per KPWD SR 2019-2020 Page No.10 SI No.3.6.13)	Each	10	167.00	1670
12	Supplying & Drawing of CAT 6E LAN cable (As per KPWD SR 2019-2020 Page No.54 SI No.9.1)	Mtrs	1000	29.00	29000
13	Supplying & Drawing of PVC Flexible telephone unarmoured tinned copper cable - 4 pair (As per KPWD SR 2019-2020 Page No.54 SI No.9.2.4)	Mtrs	600	28.00	16800
14	Supply & fixing of switch mounting rack with power manager & cable manager 24U With 650 mm (As per KPWD SR 2019-2020 Page No.54 SI No.9.4.6)	Each	2	24000.00	48000
15	Supply & fixing of network switches 24 port gigabyte manageable (As per KPWD SR 2019-2020 Page No.54 SI No.9.9.1)	Each	3	35000.00	105000
16	Supply & fixing of patch panel for LAN Cabling - 24 port 10/100 patch panel (As per KPWD SR 2019-2020 Page No.55 SI No.9.12.2)	Each	3	3800.00	11400
17	Supply & fixing of MDF krone Junction Box with KRONE Module /telephone cable termination 20 pair (As per KPWD SR 2019-2020 Page No.55 SI No.9.13.2)	Rmt	15	350.00	5250
18	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. 6 Amps lamp holder . (As per KPWD SR 2019-2020 Page No.11 SI No.3.14.6)	Nos	85	58.00	4930
19	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required.(47 / 6.16)				
	(A) 6-32Amps SP (As per KPWD SR 2019-2020 Page No.27 SI No.5.17.1)	Each	28	434.00	12152
	(B) 6-32 Amps DP (As per KPWD SR 2019-2020 Page No.27 SI No.5.17.4)	Each	24	723.00	17352
	(C) 50-63Amps DP (As per KPWD SR 2019-2020 Page No.27 SI No.5.17.6)	Each	6	1336.00	8016
	(D) 50-63Amps TPN (As per KPWD SR 2019-2020 Page No.27 SI No.5.17.9)	Each	20	2374.00	47480
20	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.				
	(A) 12Way SP &N -Double Door (As per KPWD SR 2019-2020 Page No.28 SI No.5.18.8)	Each	8	1800.00	14400
	(B) 4Way TP &N -Double Door (As per KPWD SR 2019-2020 Page No.28 SI No.5.18.9)	Each	6	2650.00	15900
	(C) 6Way TP &N -Double Door (As per KPWD SR 2019-2020 Page No.28 SI No.5.18.10)	Each	8	3330.00	26640
21	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker [ELMCB] 240/450V up to 300mA sensitivity on existing wood/panel board.				
	(A) 32-40 Amps 4 pole -[ELMCB] (As per KPWD SR 2019-2020 Page No.28 SI No.5.18.11)	Each	4	2936.00	11744
	(B) 63 Amps 4 pole -[ELMCB] (As per KPWD SR 2019-2020 Page No.28 SI No.5.18.11)	Each	6	3350.00	20100

22	Supplying and fixing hylum brand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F. screws. (17 /3.10)	Sq Cm	30000	0.22	6600
23	Supplying and fixing PBBC/bakelite straight or slant batten holder and wiring with 60w/230 volts lamps.(20 /4.2)				
	Group 'A'				
	Ground floor	Each	40	88.00	3520
	First floor	Each	40	88.00	3520
	Second floor	Each	20	88.00	1760
24	Supplying and fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required(20 /4.4)				
	Group 'A'				
	Ground floor	Each	20	952.00	19040
	First floor	Each	5	952.00	4760
	Second floor	Each	15	952.00	14280
25	Supply box type suitable for 28W T5 single / twin Lamp & suspension mounted luminaire & optical reflector. Prewired with HF electronic Ballast, push fit type lamp holders & main connectors. Channel cover shall be made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic.(20 /4.7)				
	1x4'-28 Watts				
	Group 'A'				
	Ground floor	Each	40	990.00	39600
	First floor	Each	50	990.00	49500
	Second floor	Each	10	990.00	9900
26	Supplying of recessed/surface mount aesthetic 2'x2' modular luminaries made out of single piece powder coated CRCA sheet steel accommodating all electrical accessories like Energy Saving Electronic Ballast suitable to operate on 230V 50Hz AC supply with 36Watts CFL-compact fluorescent lamp, pre-wired up to terminal block with bright anodized aluminum reflector & P5 paralite louvers with spring loaded plastic toggles.(21 /4.11)				
	2x36Watts				
	Group 'A'				
	Ground floor	Each	40	4755.00	190200
	First floor	Each	45	4755.00	213975
	Second floor	Each	5	4755.00	23775
27	Supply round / square recess/surface rolling type LED down light with 15 -18 watt rib fabricated die cast aluminium with white powder coated prewired mains connectors along with CE approved 2 years warranty under standard electrical conditions. LED Square /round downlight 15-18 W (As per KPWD SR 2019-2020 Page No.65 SI No.12.5.3)	Each	150	1150.00	172500
28	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete.(78 / 9.2)				
	12" Sweep (300mm)				
	Ground floor	Each	10	2100.00	21000
	First floor	Each	15	2100.00	31500
	Second floor	Each	5	2100.00	10500
29	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved.(78 / 9.3)				
	48" Sweep (1200mm)				
	Regular model				
	Ground floor	Each	28	2090.00	58520.00
	First floor	Each	35	2090.00	73150
	Second floor	Each	8	2090.00	16720
30	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. (108 / 17.7)				
	On wall / ceiling / Rafter / Girders				
	Ground floor	Each	90	98.00	8820
	First floor	Each	95	98.00	9310
	Second floor	Each	40	98.00	3920
31	Fixing a ceiling / wall mounting fan of all capacities and all types, with necessary clamps and 'S' hook made out of 15mm dia MS rod, with 5 amps. ceiling rose of approved quality with necessary length of 23 / 0.0076 inch PVC insulated twin twisted wire of approved quality, mounted on a suitable size wooden board and wired. (109 / 17.9)				
	Ground floor	Each	28	237.00	6636
	First floor	Each	35	237.00	8295
	Second floor	Each	8	237.00	1896

32	Extra length of GI pipe of class B 19mm dia for down rod. (109 / 17.10)				
	Ground floor	Mtr.	28	164.00	4592
	First floor	Mtr.	35	164.00	5740
	Second floor	Mtr.	8	164.00	1312
33	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23 / 0.0076 inch PVC insulated twin core wire. (109 / 17.12)	Each	30	412.00	12360
34	Supplying & Fixing of ...mtrs Cat6 Patch Cable (86 / 11.11)				
	1mtr	Each	100	211.00	21100
35	Earthing Chambers(Market Rate)	Each	16	800.00	12800
36	Supply & Fixing LED Bulkhead Fitting (Market Rate)	Each	14	800.00	11200
	Total				2163545

[IN WORDS RUPEES: TWENTY ONE LAKHS SIXTY THREE THOUSAND FIVE HUNDRED
FOURTY FIVE RUPEES ONLY]

Name of Work : Providing Internal Electrification work to The Urban Co-Opp Bank Ltd. Jkd					
GROUND FLOOR, FIRST FLOOR & SECOND FLOOR					
Si No	Description of items	Unit	Qty	Basic Rate	Amount (Rs)
1	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. 6 Amps lamp holder . (As per KPWD SR 2019-2020 Page No.11 SI No.3.14.6)	Nos	85	58.00	4930
2	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contractors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor. Upto 12.5 HP . (As per KPWD SR 2019-2020 Page No.24 SI No.5.2.1)	Each	2	6400.00	12800
3	Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motor up to 20 HP capacities (As per KPWD SR 2019-2020 Page No.24 SI No.5.3)	Each	2	745.00	1490
4	Supplying of on load change over switches 4 poles, 415V, 50Hz, AC Supply with AC-23A Duty .				
	(A) 100Amps.(As per KPWD SR 2019-2020 Page No.25 SI No.5.11.2)	Each	4	5500.00	22000
	(B) 125Amps.(As per KPWD SR 2019-2020 Page No.25 SI No.5.11.3)	Each	2	5500.00	11000
5	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Microprocessed release and Earth Fault as per IS-13947. (Icu = Ics) .				
	(A) FOUR POLE MCCB -100Amps 25kA . (As per KPWD SR 2019-2020 Page No.27 SI No.5.14.8)	Each	10	8250.00	82500
	(B) FOUR POLE MCCB -125-160Amps 25kA . (As per KPWD SR 2019-2020 Page No.27 SI No.5.14.8)	Each	4	8250.00	33000
6	Supplying and fixing of Shunt trip suitable for MCCB,CBCT. (As per KPWD SR 2019-2020 Page No.27 SI No.5.15)	Each	4	1400.00	5600
7	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incomer for 3 phase Double door with necessary bus bar completely wired to use on 440Volts 3phase 4 wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoing confirming to IS8828.				
	(A) MCCB DB Panel-8Way (As per KPWD SR 2019-2020 Page No.27 SI No.5.16.2)	Each	4	8800.00	35200
	(B) MCCB DB Panel -12Way (As per KPWD SR 2019-2020 Page No.27 SI No.5.16.3)	Each	2	11400.00	22800
8	Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based, digital readout of percentage leakage current, programmable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board. (As per KPWD SR 2019-2020 Page No.28 SI No.5.21)	Each	2	7700.00	15400
9	Supplying, fixing and wiring rotary selector switch suitable for Ammeter. (As per KPWD SR 2019-2020 Page No.29 SI No.5.27)	Each	12	165.00	1980
10	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.(As per KPWD SR 2019-2020 Page No.29 SI No.5.28)	Each	12	135.00	1620
11	Supplying, fixing and wiring 3 Phase Digital Ammeter /Voltmeter.(As per KPWD SR 2019-2020 Page No.29 SI No.5.29)	Each	4	1185.00	4740
12	Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0.5s accuracy (As per KPWD SR 2019-2020 Page No.29 SI No.5.33)	Each	2	7750.00	15500
13	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer.class 0.5 accuracy with Tape Wound. (As per KPWD SR 2019-2020 Page No.29 SI No.5.34)	Each	6	468.00	2808
14	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C. (As per KPWD SR 2019-2020 Page No.29 SI No.5.38)	Each	8	430.00	3440
15	Supplying,fixing and wiring Automatic Power Factor controller fully, static units controlled by 14 stage microprocessor operation, relays LED display, self programming function for power stages and operating logic checking facility for healthy and efficient of each individual capacitor bank, measurement of network harmonics with indication when limit values are exceeded, Comprehensive displays with large, three place LED display, Long term memory for settings, protection for over voltage, power factor correction fault and no voltage, to connect / disconnect banks, with automatic recognition or with standard programs. (As per KPWD SR 2019-2020 Page No.30 SI No.5.39)	Each	1	18000.00	18000
16	Supplying amps rated 3phase with neutral bus bar using required capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts,nuts and washers etc., complete. 100Amps 4x30x6mm Alluminium Strips (As per KPWD SR 2019-2020 Page No.30 SI No.5.40)	Mtr	8	2050.00	16400

17	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. 50x50x6mm (As per KPWD SR 2019-2020 Page No.30 SI No.5.41.2)	Mtr	12	330.00	3960
18	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. 16SWG (As per KPWD SR 2019-2020 Page No.30 SI No.5.42.2)	sq.cms	95000	0.35	33250
19	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm (As per KPWD SR 2019-2020 Page No.40 SI No.6.2)	Mtr	55	75.00	4125
20	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip (As per KPWD SR 2019-2020 Page No.40 SI No.6.2)	Mtr	35	505.00	17675
21	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required 600x600x3mm plate (As per KPWD SR 2019-2020 Page No.40 SI No.6.2)	Each	4	6900.00	27600
22	Supplying of 1.1 KV LT UG cable XLPE or heat resistant PVC insulated ,PVC extruded iner sheath armoured UG LT cable as per IS-1554 (PART-1) or IS-7098 PART-1 ,Armouring strip thickness in average +5% and resistivity 14 ohms /kms (max) as per IS-3975 (A) 3.5 core 25 sqmm (As per KPWD SR 2019-2020 Page No.40 SI No.6.4.5) (B) 3.5 core 35 sqmm (As per KPWD SR 2019-2020 Page No.40 SI No.6.4.6) (C) 3.5 core 95 sqmm (As per KPWD SR 2019-2020 Page No.41 SI No.6.4.9)	Mtr	90	180.00	16200
		Mtr	60	225.00	13500
		Mtr	96	485.00	46560
23	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required. (A) In Existing Trench -25 sqmm to 75 sqmm (As per KPWD SR 2019-2020 Page No.41 SI No.6.5.2)	Mtr	226	15.50	3503
24	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) In soil (hard) . (As per KPWD SR 2019-2020 Page No.41 SI No.6.6.2)	Mtr	55	102.00	5610
25	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class.50mm (As per KPWD SR 2019-2020 Page No.42 SI No.6.9.2)	Mtr	20	380.00	7600
26	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)(63 / 7.15) (A) 32mm dia (As per KPWD SR 2019-2020 Page No.42 SI No.6.11.3) (B) 75mm dia (As per KPWD SR 2019-2020 Page No.42 SI No.6.11.7)	Each	12	117.00	1404
		Each	8	496.00	3968
27	Supplying Epoxy Resin and covering the cable joint. (As per KPWD SR 2019-2020 Page No.43 SI No.6.14)	Per KG	1	870.00	870
28	Supplying and fixing 2mm thick perforated cable tray with powder coated paint on existing MS angle support using necessary GI bolts/nuts and washer or welding as required.300x50mm (As per KPWD SR 2019-2020 Page No.43 SI No.6.16.2)	Mtr	20	530.00	10600
29	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. (A) 25 sqmm Long Barrel (As per KPWD SR 2019-2020 Page No.43 SI No.6.17.7) (B) 35 sqmm Long Barrel (As per KPWD SR 2019-2020 Page No.43 SI No.6.17.8) (C) 95 sqmm Long Barrel (As per KPWD SR 2019-2020 Page No.43 SI No.6.17.11)	Each	20	20.00	400
		Each	20	32.00	640
		Each	8	145.00	1160
30	Supplying and running GI/Copper conductor for grounding and (along with other wires in conduit system of wiring) using necessary suitable size clamps, nails, guttas/spacers etc..Copper wire.c) 8 SWG (As per KPWD SR 2019-2020 Page No.44 SI No.6.18.6)	Mtr	20	105.00	2100
31	Supply ,erection, testing & commisssoning of 63 KVA 5 star Aluminium/Copper wound distribution Transformer 11 KV/433 V WITH Off load tap switch ,HT & LT cable entry box type with all standard accessories as per latest IS standard No : 2026/1977 & IS : 335 technical specifications and ESCOM Approved. 63 KVA TC 5 Star Rated. (As per KPWD SR 2019-2020 Page No.86 SI No.15.8.2)	Each	1	147408.00	147408
32	LT DB Box for 63/100 KVA TC With MCCB 160A with MS Box suitable for TC Centre as per ESCOM. (As per KPWD SR 2019-2020 Page No.87 SI No.15.15)	Set	1	16479.00	16479
33	Supplying & Fixing of LT Wiring kit 63 KVA as per standard technical specifications as per ESCOM . (As per KPWD SR 2019-2020 Page No.87 SI No.15.17.1)	Set	1	4248.20	4248
34	LT Metering Box with CT's for housing ETV Meter (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PART-C Material + Labour)	Nos	1	5433.00	5433
35	LT ETV Meter 5A Class 0.5 /1.0 accuracy (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PART Material -C+ Labour)	Nos	1	3219.00	3219
36	11 Kv solid core HG Fuse unit (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PART Material-C+ Labour)	Nos	1	1037.00	1037
37	11 kv GOS ,Single break (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PART Material-C+ Labour)	Nos	1	8499.00	8499

38	LT wiring using AL Wire (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PART Material-C + Labour)	Mtrs	40	81.63	3265
39	Supply & Fixing of RCC Poles 9 mtrs Long 145 kg WL (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PART Material + Labour)	Nos	4	7424.00	29696
40	DP STRUCTURE Using RCC poles 9 Mtrs Long (As per KPTCL SR 2018-19 as per CDS -25 Switch Gear PARTA-Material + Labour)	Nos	1	21028.00	21028
41	Supply & Fixing of Rabbit ACSR Conductor (As per KPTCL SR 2018-19 with Material + Labour)	Kms	0.7	39366.00	27556
42	Other Accessories for HT & LT line Works	L/s		15000.00	15000
43	Transformer Fencing with 8 SWG (Market Rate)	Sqmtr	16	1600.00	25600
44	Cable Termination Charges (Market Rate)	L/s	16	2000.00	32000
45	Liasioning Charges For 63 KVA transformer	L/s		50000.00	50000
	Total				902402
[IN WORDS RUPEES: NINE LAKHS TWO THOUSAND FOUR HUNDRED TWO RUPEES ONLY]					
NOTE :					
1. GST AMOUNT 12% EXTRA					
2. ESCOM DEPOSITS AT CLIENT SCOPE					
3. ELECTRICAL INSPECTORATE DEPOSIT CHARGES AT CLIENT SCOPE					