

Details Estimate(Electrical)

Sl NO.	SCHEDULE	ITEM	NO	LENGTH	BREATH	HEIGHT	QUANTITY	UNIT
1	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision FOR two/four pole MCB, concealed in wall after cutting the wall & provision FOR earthing attachment 2 Way	2				2	EACH
2	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. 40 A DP 1, & 1	2				2	EACH
3	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/perispex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC Average run 12 mtr	2				2	EACH
4	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/perispex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC Average run 11 mtr	10				10	POINT
5	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/perispex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC Average run 10 mtr	8				8	POINT
6	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm to light/fan/call bell points with all accessories embedded in wall to sheet metal (16 SWG) switch board with bakelite/perispex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC Average run 9 mtr	4				4	POINT
7	PWD ELECTRICAL SCHEDULE 2017	Supply & Fixing 240 V, 6 A, 3 pin Modular type plug socket Brand/Approved by EIC) with 6A Modular type switch, without plug top on 4 Module GI Modular board and cover plate and making nevy. connections with PVC Cu wire and earth continuity wire etc	4				4	EACH
8	PWD ELECTRICAL SCHEDULE 2017	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket Brand/Approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular board and making nevy. connections with PVC Cu wire and earth continuity wire etc	3				3	EACH
9	PWD ELECTRICAL SCHEDULE 2017	Supplying and Drawing 1.1 KV single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) of the following sizes in the pre laid polythene pipe and by the pre laid GI fish wire and making nevy. connection as required 3 x 22/0.3 (1.5 sqmm)	80				80	R METER
10	PWD ELECTRICAL SCHEDULE 2017	Supplying and Drawing 1.1 KV single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) of the following sizes in the pre laid polythene pipe and by the pre laid GI fish wire and making nevy. connection as required 2x56/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	60				60	R METER
11	PWD ELECTRICAL SCHEDULE 2017	Supplying and Drawing 1.1 KV single core stranded FR- PVC insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) of the following sizes in the pre laid polythene pipe and by the pre laid GI fish wire and making nevy. connection as required 2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC	40				40	R METER

Natar
30/01/26
5AEC6/105

30/01/26

30/1/26

Asst. Engineer (C)
Uttaran Services Department
K. M. C.

D. G.
Uttaran Services Department
K. M. C.

S.NO.	SCHEDULE	ITEM	NO	LENGTH	BREATH	HEIGHT	QUANTITY	UNIT
							40	R METER
12	PWD ELECTRICAL SCHEDULE 2017	Concealed Wiring With PVC Insured and Sheathed Wires in Polythene Pipes - Laying & Firing Polythene Pipes, MS Boxes, Switches etc. Cutting channel of 43 mm x 43 mm size on masonry wall incl. 5&F Heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire 35 fish wire incl. mending good damages to building works 25 mm dia 3 mm thick polythene pipe without earth continuity wire		85			85	R METER
13	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing double door 5P4 MCB Distribution Board with IP42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision FOR earthing attachment. L&T 2-10 way enclosure (LSD12N)	2				2	EACH
14	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection L&T 6-32A DP	2				2	EACH
15	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection L&T 6-32A SP	10				10	EACH
16	PWD ELECTRICAL SCHEDULE 2017	Compression Glands, Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring FOR dust & moistureproof entry of XLPE/PVC armoured cables as below : FOR 2 core upto 10 sqmm	8				8	EACH
17	PWD ELECTRICAL SCHEDULE 2017	Finishing cable ends (b) finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, antir corrosive paste & jointing materials 2 core 10 sqmm cable	8				8	SET
18	PWD ELECTRICAL SCHEDULE 2017	Laying on wall / surface with saddles / clamps (a) laying of cable upto 2 core 25 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (HOT Dip) Wire, making holes etc. as necy. mending good damages and painting		80			80	R METER
19	UDMA ELECTRIC- MCH WORK KNVD- 11OCT1 & 11- B/1/A/1	Supplying of 1.1 KV. Grade PVC insulated Conductor of following cables (make: Polycab/ Gloster/Havells). Size in No & dia. No of Core Sq. mm of wire in mm No of Core - 4 1/2/24 2		65			65	R METER
20	PWD ELECTRICAL SCHEDULE 2017	(H) Street lights - 5 Supplying & Fixing GI waterproof type louping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A Kir-kat fuse unit, one NI. on porcelain insulator, one compression type brass cable gland FOR upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including 5&F-40x6 mm thick, MS clamps with bolts, nuts etc. including painting with antir corrosive paint	4				4	SET
21	PWD ELECTRICAL SCHEDULE 2017	INSTALLATIONS, Earthing installation by GI pipe - (FOR Substation Neutral/Equipment earthing) Earthing with 80 mm dia GI pipe (TATA/Medium) x 3.0 Mts. long and 1 No. 65 mm x 8 mm galvanized (HOT Dip) steel strip (4 Mts long), 20 mm dia x 125 mm long galvanized bolt, double nuts, double washers including finishing both ends by making holes etc. and S & F 80 mm dia GI pipe (ISI Medium) protection (3 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level to an average depth of 3.65 Mts	2				2	SET
22	PWD ELECTRICAL SCHEDULE 2017	Extra FOR providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep below Ground level) complete with cemented brick work (1.6) of 25 cm width duly plastered with cement mortar (inside) CI hinged inspection cover of size 35.56 cm x 35.56 cm with locking arrangement, GI reducer including drilling of 46 nos. 12 mm dia holes on the GI Pipe	2				2	ITEM
23	PWD ELECTRICAL SCHEDULE 2017	Extra FOR treatment of soil by using salt & charcoal or coke FOR plate electrode	2				2	ITEM
24	PWD ELECTRICAL SCHEDULE 2017	SCHEDULE OF RATES FOR EARTHING INSTALLATIONS Soil Excavation, Excavation of soil FOR installation of Earth Electrode and filling & ramming FOR Soft Soil.	2				2	ITEM
				216			216	CU M

K. M. C. 30/10/12
 30/10/12
 30/11/12
 Assi. Engineer (C)
 Executive Engineer (Civil)
 Utaran Services Department
 Utaran Services Department
 K. M. C.

Sl. NO.	SCHEDULE	ITEM	NO	LENGTH	BREATH	HEIGHT	QUANTITY	UNIT
25	PWD ELECTRICAL SCHEDULE 2017	Earth busbar supplying & fixing earth busbar of galvanizd (HOT Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required		25			25	R METER
26	PWD ELECTRICAL SCHEDULE 2017	Earth continuity conductor connecting the equipments to earth busbar including 5 & 6 (HOT Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages solid GI wire No. 6 SWG		30			30	R METER
27	UDMA ELECTRIC MECH.WOR KVOL-110CT1 & 14 B/6	Supply and delivery of 230V, 50Hz Heavy duty Metal 9" exhaust fan.	4				4	EACH
28	UDMA ELECTRIC MECH.WOR KVOL-110CT1 & 23- B/71/a	Supply and delivery of Wall fan 16... Sweep metal Blade Crompton Greaves make	10				10	EACH
29	PWD ELECTRICAL SCHEDULE 2017	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing new length of PVC insulated wire and making connection FOR exhaust of 23 cm (9") diameter	4				4	EACH
30	PWD ELECTRICAL SCHEDULE 2017	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0 20 PVC insulated flexible copper wire 0.5 mt. length	10				10	EACH
31	UDMA ELECTRIC MECH.WOR KVOL-110CT1 & 44-B/34	Supply, and fixing of 1 HP self Priming pump. Make: KSB, Perillic-1	1				1	EACH
32	UDMA ELECTRIC MECH.WOR KVOL-110CT1 & 14-B/4	Supply and fixing of 2 mm Polyvinyl glow sign board made of 22 SWG GI sheet box with 1... X1... aluminum channel for fixing the vinyl board after necessary cutting the letter as required & 5/8" LED tube light fittings along with all accessories	2	10		2	40	SQ.FT
33	Irigation Schedule-2022 Pg-111,5,3,1,0,2	SUPPLY AND FIXING OF SMART BRIGHT ESSENTIAL STREET LIGHT (30 WATT) COMPLETE WITH ALL ACCESSORIES TO BE FIXED /PROJECTED FROM THE WALL OF THE BUILDING OR ON POLE INCL. MAKING HOLES/ PROVIDING CLAMPING ARRANGEMENT & MFCY. GI REDUCER AS REQUIRED. S&F 40 MM GI PIPE (SI-MEDIUM) QUALITY 1.5 MTS. AVERAGE LENGTH HAVING SUITABLE BEND S&F NECY. LENGTH OF 1.5 SQMM PVC INSULATED SINGLE CORE STRANDED ANNEALED COPPER WIRE AND MAKING CONNECTIONS AS REQUIRED AND MENDING GOOD DAMAGES TO WALL INCL. PAINTING ETC. MAKE: BAVAJI, 30 WATT	8				8	EACH
34	Irigation Schedule-2022 Pg-127,5,3,1,2	S&F of Acrylic letter scripted in English/Bengali, size and matter of letter as per approved drawing by EDC, front side of the letter to be made from thick imported (White- 0.40) uv stabilized excellent to self display, Make- Acast, Mitsubishi, all letter will be raised minimum 2" to be fixed by special type of solution. (Total sqm of Each letter is to be measured based on its front surface area)	1	3.0	0.8		2.4	Sq. M
35	Irigation Schedule-2022 Pg-127,5,3,1,3	S&F LED lamp incl. best quality LED lighting arrangement to be fixed by proper arrangement with complete connection. (1 module contain 3 nos LED, 0.5 W Each	200				24	Module
36	Irigation Schedule-2022 Pg-127,5,3,1,4,2	S&F Water proof power supply system IP65, output voltage: 1.12V/24V DC, 50/60Hz frequency, 108 to 305 VAC power supply, > 95 power factor for LED lamp. (Make : Meanwell) 300 Watt, Model ELG 300	1				1	EACH
37	Irigation Schedule-2022 Pg-111,5,3,1,5	SUPPLY AND FIXING OF PHILIPS SMARTBRITE EXTRA 2FT RUN LENGTH LED BATTEN TUBE LIGHT, 12 WAT, INCL. FIXING ONLY FLUORESCENT LIGHT FIXING SUSPENDED 25 CM BELOW THE CEILING WITH 2 NO. 20 MM DIA EI CONDUIT (14 SWG) SUPPORTS INCL. S&F EI CONDUIT, BALL SOCKET/SOCKET TYPE CEILING PLATE AND CONNECTING THE LENGTH OF PVC INSULATED WIRE AND PAINTING ETC. AS REQUIRED BY 2X24/0 20 MM (1.5SQMM) FLEXIBLE COPPER WIRE OF 1.10 MT. LENGTH	14				14	EACH

Nandan
30/01/26
SHE (c)/US

ABG
30/01/26
Executive Engineer (Civil)
Uttaran Services Department
K. M. C.

W.M.
30/01/26
Dy. Chief Engineer (Civil)
Uttaran Services Department
K. M. C.

Asst. Engineer (C)
Uttaran Services Department
K. M. C.

Dy. Chief Engineer (Civil)
Uttaran Services Department
K. M. C.

CONSTRUCTION OF PAV & USE POINT AT METTAI NAGAR NARAYANAGAN MOORE IN VVD-18-RODHOUSE X

Abstract Estimate(Electrical)

Sl. NO.	SCHEDULE	ITEM	TOTAL QTY	UNIT	RATE	AMOUNT
1	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing MCB 55 enclosure with IP 20/IP protection, complete content provision for two/three pole MCB, connected in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment 3 Way				
2	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing 2x0/4/15 V MCB isolator on 60 mm of existing DBB and necessary connection 40 A DP 1 & 7	2	EACH	275.00	540.00
3	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0 3 (1.5 sqmm) single core stranded FR PVC Insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/persex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0 3 (Ph. & N) and 1x22/0 3 as ECC Average run 12 mt	10	POINT	1,341.00	13410.00
4	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0 3 (1.5 sqmm) single core stranded FR PVC Insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/persex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0 3 (Ph. & N) and 1x22/0 3 as ECC Average run 11 mt	10	POINT	1,248.00	12480.00
5	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0 3 (1.5 sqmm) single core stranded FR PVC Insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/persex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0 3 (Ph. & N) and 1x22/0 3 as ECC Average run 10 mt	8	POINT	1,154.00	9232.00
6	PWD ELECTRICAL SCHEDULE 2017	Distn. wiring in 22/0 3 (1.5 sqmm) single core stranded FR PVC Insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Plano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/persex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish 2x22/0 3 (Ph. & N) and 1x22/0 3 as ECC Average run 9 mt	4	POINT	1,061.00	4244.00
7	PWD ELECTRICAL SCHEDULE 2017	Supply & Fixing 240 V, 6 A, 3 pin Modular type plug socket brand/Approved by EIC) with 6A Modular type switch, without plug top on 4 Module GI Modular type switch board with 3 Module top cover plate flushed in wall incl. 5&F switch board and cover plate and making neey. connections with PVC Cu wire and earth continuity wire etc	4	EACH	377.00	1508.00
8	PWD ELECTRICAL SCHEDULE 2017	Supply & Fixing 240 V, 16 A, 3 pin Modular type plug socket brand/Approved by EIC) with 16A Modular type switch, without plug top on 4 Module GI Modular type switch board with top cover plate flushed in wall incl. 5&F switch board and cover plate and making neey. connections with PVC Cu wire and earth continuity wire etc.	3	EACH	456.00	1368.00
9	PWD ELECTRICAL SCHEDULE 2017	Supplying and Drawing 1.1 KV single core stranded FR PVC Insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) of the following sizes in the prelad polythene pipe and by the prelad GI fish wire and making neey. connection as required 3 x 22/0 3 (1.5 sqmm)	80	R METER	48.00	3840.00
10	PWD ELECTRICAL SCHEDULE 2017	Supplying and Drawing 1.1 KV single core stranded FR PVC Insulated & unsheathed single core stranded copper wire (Brand/Approved by EIC) of the following sizes in the prelad polythene pipe and by the prelad GI fish wire and making neey. connection as required 2x36/0 3 (2.5 sqmm) + 1x22/0 3 (1.5 sqmm) as ECC				

Narayan
03/11/26
5 AEC/105

Signature
03/11/26

31126

Asst. Engineer (C)
Utharan Services Department
K. M. C.

SI NO.	SCHEDULE	ITEM	TOTAL QTY	UNIT	RATE	AMOUNT
			60	R METER	65.00	3900.00
11	PWD ELECTRICAL SCHEDULE 2017	Supplying and Drawing 1.1 KV single core stranded FR PVC Insulated & unheated single core stranded copper wire (Brand/Approved by ECC) of the following sizes in the prelead polythene pipe and by the prelead GI fish wire and making nevy connection as required 2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC				
			40	R METER	95.00	3800.00
12	PWD ELECTRICAL SCHEDULE 2017	Concealed Wiring With PVC Insulated and Sheathed Wires in Polythene Pipes - Laying & Fixing PolythenePipe, MS Boxes, Switches etc.Cutting channel of 43 mm x 43 mm size on masonry wall incl. S&F heavy gauge polythene pipe dia as stated below, by means of iron hooks and supplying and drawing 18 SWG GI Wire as fish wire incl. mending good damages to building works 25 mm dia 3 mm thick polythene pipe without earth continuity wire				
			85	R METER	111.00	9435.00
13	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision FOR earthing attachment, L&T 2-410 way Enclosure (LTS012N)				
			2	EACH	1479.00	2958.00
14	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection L&T 6-32A DP				
			2	EACH	478.00	956.00
15	PWD ELECTRICAL SCHEDULE 2017	Supplying and fixing 240/415 V MCB of Breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connection L&T 6-32A SP				
			10	EACH	160.00	1600.00
16	PWD ELECTRICAL SCHEDULE 2017	Compression Glands Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring FOR dust & moisture/proof entry of XLPE/PVC armoured cables as below. FOR 2 core upto 10 sqmm				
			8	EACH	115.00	920.00
17	PWD ELECTRICAL SCHEDULE 2017	Finishing cable ends (b)Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials, 2 core 10 sqmm cable				
			8	SET	34.00	272.00
18	PWD ELECTRICAL SCHEDULE 2017	Laying on Wall / surface with Saddles / clamps (a)Laying of cable upto 2 core 25 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (HOT Djp) Wire, making holes etc. as nevy, mending good damages and painting				
			80	R METER	57.00	4560.00
19	UDMA ELECTR IC- MECH.WOR KIVOL-1)OCT1 8 11-B/1/a/1	Supplying of 1.1 KV. Grade PVC Insulated Conductor of following cables (make: Polycab/ Gloster/Havells/): Size in No. & dia, No of Core Sq. mm of wire in rmm No of Core - 4 1/2, 24 2				
			65	R METER	73.00	4745.00
20	PWD ELECTRICAL SCHEDULE 2017	(H) Street lights - 5. Supplying & Fixing GI waterproof type looping cable box size 200x150x100 mm deep having 4 mm thick comprising of one 250 V 15 A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland FOR upto 2- core 16 sqmm PVC/A cable and having lined with rubber gasketed GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint				
			4	SET	458.00	1832.00
21	PWD ELECTRICAL SCHEDULE 2017	INSTALLATIONS Earthing installation by GI pipe - (FOR Substation Neutral/Equipment earthing).Earthing with 80 mm dia GI pipe (TATA/Medium)x 3.0 Mts. long and 1 No. 65 mm x 8 mm galvanized (HOT Djp) steel strip (4 Mts. long), 20 mm dia x 125 mm long galvanized bolt, double nuts, double washers including finishing both ends by making holes etc. and S & F 80 mm dia GI pipe (ISI Medium) protection (3 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level to an average depth of 3.65 Mts				
			2	SET	5349.00	10698.00

Handwritten notes:
 03/10/26
 5 AEG/105

Handwritten signatures and stamps:
 03/10/26
 Asst. Engineer (C)
 Utharan Services Department
 K. M. C.
 3 1126
 Executive Engineer (Civil)
 Utharan Services Department
 K. M. C.

Sl NO.	SCHEDULE	ITEM	TOTAL QTY	UNIT	RATE	AMOUNT
22	PWD ELECTRICAL SCHEDULE 2017	Extra FOR providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep Ground level complete with cemented brick work(1.6) of 23 cm width duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56 cm x 35.56 cm with locking arrangement, GI reducer including drilling of 46 nos. 12 mm dia holes on the GI pipe				
23	PWD ELECTRICAL SCHEDULE 2017	Extra FOR treatment of soil by using salt & charcoal or coke FOR plate electrode	2	ITEM	915.00	1830.00
24	PWD ELECTRICAL SCHEDULE 2017	SCHEDULE OF RATES FOR EARTHING INSTALLATIONS Soil Excavation,Excavation of soil FOR installation of Earth Electrode and filling & ramming FOR Soft Soil	2	ITEM	531.00	1062.00
25	PWD ELECTRICAL SCHEDULE 2017	Earth busbar Supplying & fixing earth busbar of galvanized (HOT Dip) MS Flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required	216	CU M	215.00	464.40
26	PWD ELECTRICAL SCHEDULE 2017	Earth continuity conductor Connecting the equipments to earth busbar including S & F GI (HOT Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages.Solid GI wire No. 6SWG	25	R/METER	156.00	3900.00
27	UDMA.ELECTR-IC-MECH.WOR.KIVOL-1]OCT1 8 14-B/6	Supply and delivery of 230V,50Hz Heavy duty Metal '9" exhaust fan.	30	R/METER	13.00	390.00
28	UDMA.ELECTR-IC-MECH.WOR.KIVOL-1]OCT1 8 23-B/7]1/4	Supply and delivery of Wall fan 16... Sweep metal blade Compton Greaves make	4	EACH	1863.00	7452.00
29	PWD ELECTRICAL SCHEDULE 2017	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing nccy. length of PVC insulated wire and making connection FOR exhaust of 23 cm (9") diameter	10	EACH	2946.00	29460.00
30	PWD ELECTRICAL SCHEDULE 2017	Fixing only cabin fan on wall/ceiling by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0/20 PVC insulated flexible copper wire 0.5 mt. length	4	EACH	247.00	988.00
31	UDMA.ELECTR-IC-MECH.WOR.KIVOL-1]OCT1 8 44-E/34	Supply, and fixing of 1 HP self Priming pump. Make- KSB, Peribloc-1	10	EACH	92.00	920.00
32	UDMA.ELECTR-IC-MECH.WOR.KIVOL-1]OCT1 8 14-B/4	Supply and Fixing of 2 mm Polyvinyl glow sign board made of 22 SWG GI sheet box with 1...XL... aluminum channel for fixing the vinyl board after necessary cutting the letter as required & 5V LED tube light fittings along with all accessories	1	EACH	6377.00	6377.00
33	Irrigation Schedule- 2022 Pg-111.5.3.F.9.0.2	SUPPLY AND FIXING OF SMART BRIGHT ESSENTIAL STREET LIGHT (30 WATT) COMPLETE WITH ALL ACCESSORIES TO BE FIXED /PROJECTED FROM THE WALL OF THE BUILDING OR ON POLE INCL. MAKING HOLES/ PROVIDING CLAMPING ARRANGEMENT & NCCY. GI REDUCER AS REQUIRED. S&F 40 MM GI PIPE (ISI-MEDIUM) QUALITY 1.5 MTS. AVERAGE LENGTH HAVING SUITABLE BEND S&F NCCY. LENGTH OF 1.5 SQMM PVC INSULATED SINGLE CORE STRANDED ANNEALED COPPER WIRE AND MAKING CONNECTIONS AS REQUIRED AND MENDING GOOD DAMAGES TO WALL INCL. PAINTING ETC. MAKE: BALAJI, 30 WATT	40	SQ.FT	495.00	19800.00
34	Irrigation Schedule- 2022 Pg-127.5.3.L.2	S&F of Acrylic letter scripted in English/Bengali, size and nmler of letter as per approved drawing by EIC, front side of the letter to be made from thick imported (White- 0.40) uv stabilized excellent to self display. Make- Akast, Mitsubishi, all letter will be raised minimum 2" to be fixed by special type of solution. (total sqm of Each letter is to be measured based on its front surface area)	8	EACH	3016.00	24128.00
			2.4	Sq. M	11488.00	27571.20

03/01/26
SHEG/105

[Signature]

3/11/26

Asst. Engineer (C)
K. M. C.
Uttaran Services Department

Executive Engineer (Civil)
K. M. C.
Uttaran Services Department

Sl NO.	SCHEDULE	ITEM	TOTAL QTY	UNIT	RATE	AMOUNT
35	Irrigation Schedule-2022 Pg-127,5,3,1,3	S&E LED lamp incl. best quality LED lighting arrangement to be fixed by proper arrangement with complete connection. (1 module contain 3 nos LED, 0.5 W Each				
36	Irrigation Schedule-2022 Pg-127,5,3,1,4,2	S&E Water proof power supply system IP65, output voltage : 12V/24V DC, 50/60Hz frequency, 108 to 305 VAC power supply, > 95 power factor for LED lamp. (Make : Meanwell) 300 Watt, Model ELG 300	200	Module	53.00	10600.00
37	Irrigation Schedule-2022 Pg-111,5,3,1,5	SUPPLY AND FIXING OF PHILIPS SMARTBRITE XTRA 2FT RUN LENGTH LED BATTEN TUBE LIGHT, 12 WATL INCL FIXING ONLY FLUORESCENT LIGHT FIXING SUSPENDED 25 CM BELLOW THE CEILING WITH 2 NO. 20 MM DIA EI CONDUIT (14 SWG) SUPPORTS INCL. S&E EI CONDUIT, BALL SOCKET/ SOCKET TYPE CEILING PLATE AND CONNECTING THE LENGTH OF PVC INSULATED WIRE AND PAINTING ETC. AS REQUIRED BY 2X24/0 20 MM (1.5SQMM) FLEXIBLE COPPER WIRE OF 1.10 MT. LENGTH	1	EACH	7035.00	7035.00
			14	EACH	728.00	10192.00
			TOTAL		245097.60	
			ADD 18% GST			44118
			SUB TOTAL			289215.6
			ADD 1% CESS			2892.16
			TOTAL			292107.76
			SAV			292108

Answer
30/01/24
S&E (C) / vs

BAGU
30/01/24
Asst. Engineer (C)
Uttaran Services Department
K. M. C.

S
30/11/2024

Andri
30/01/24
Dy. Chief Engineer (Civil)
Uttaran Services Department
K. M. C.

Y
30/11/24
D. G.
Uttaran Services Department
K. M. C.