

CONSTRUCTION OF MODERN ROAD SIDE URINAL AT 183/1 NAZRUL ISLAM AVENUE, KANKURGACHI IN WARD NO 32, BOROUGH III UNDER KMC

ELECTRICAL WORK ESTIMATE (ABSTRACT)

Reference	ITEM DESCRIPTION	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	PWD Electrical works. Nov-2017. D-9/11 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 & mending good the damages to original finish incl. painting, connection & provision for earthing attachment ; 2 Way	Each	1	270.00	270.00
2	PWD Electrical works. Nov-2017. D-5/6 Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection. DP, L&T 40 A	Each	1	315.00	315.00
3	PWD Electrical works. Nov-2017, E-9/2/a 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 Piano key type switch (Anchor make) fixed on sheet metal (16 SWG) switch board with bakelite/perspex (wall matching colour) top cover (3 mm thick) flushed in wall incl. mending good damages to original finish a) 2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC	Point	4	1061.00	4,244.00
4	PWD Electrical works. Nov-2017. E-18/9/a 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. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Point	1	377.00	377.00
5	PWD Electrical works. Nov-2017. E-18/9/b 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. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Point	1	456.00	456.00
6	PWD Electrical works. Nov-2017. E-9/C/1/b 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 prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required 3 x 22/0.3 (1.5 sqmm)	RM	10	48.00	480.00
7	PWD Electrical works. Nov-2017. E-9/C/1/s 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 prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required 2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm) as ECC	RM	25	65.00	1,625.00
8	PWD Electrical works. Nov-2017. E-9/C/1/v 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 prelaid polythene pipe and by the prelaid GI fish wire and making necy. connection as required 2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm) as ECC	RM	20	95.00	1,900.00
9	PWD Electrical works. Nov-2017. E-2/b/4/a 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	RM	55	111.00	6,105.00
10	PWD Electrical works. Nov-2014. F-1/2a 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	RM	15	57.00	855.00
11	UDMA, E&M, 2018,11/1/a/(i) Supplying of 1.1 KV. Grade PVC insulated Conductor of following cables (make: Polycab/ Gloster/Havells): 2 core 4 sq. mm.	RM	15	73.00	1,095.00

S. Sanyal
21/1/26

B. Sanyal
21/1/26

Executive Engineer (Civil)
Urban Services Department

CONSTRUCTION OF MORDERN ROAD SIDE URINAL AT 183/1 NAZRUL ISLAM AVNUE, KANKURGACHI IN WA
32. BOROUGH III UNDER KMC

ELECTRICAL WORK ESTIMATE (ABSTRACT)

SL NO	Reference	ITEM DESCRIPTION	Unit	Qty	Rate (Rs.)	Amount (Rs.)
12	Irrigation Schedule P-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 & necy. GI reducer as required. S&F 40 mm GI pipe (ISI-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 : Bajaj, 30 watt	Each	2	3016.00	6,032.00
13	PWD Electrical works. Nov-2017. D-14/32/a	Supply & Fixing louver shutter on wall with necy. bolts & nuts (6 mm dia x 62 mm long) For Al 23 cm Exhaust fan (9")	Each	1	152.00	152.00
14	PWD Electrical works. Nov-2017.H-5/5	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 gasketted 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	NO	2	458.00	916.00
15	UDMA Schedule 2018/Pg-14/6	Supply and delivery of 230V,50Hz Heavy duty Metal 9"exhaust fan.	Each	1	1863.00	1,863.00
16	PWD Electrical works. Nov-2017.c-4/28/a	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter (a) 23 cm (9")	Each	1	247.00	247.00
17	Irrigation Schedule P-110, 5.3.F.5	Supply and fixing of philips Smartbrite Xtra 2ft run length LED Batten Tube light, 12 watt incl Fixing only fluorescent light fitting 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	Each	3	728.00	2,184.00
18	UDMA.ELECTR IC-MECH.WORK(VOL-1)OCT18 44-E/34	Supply, and fixing of 1 HP self Priming pump: Make- KSB, Peribloc-1	Each	1	6,377.00	6,377.00
19	Irrigation Schedule- 2022 Pg-127,5.3.L.2	S&F of Acrylic lefler scripted in English/Bengali. size and mafler of lefler as per approved drawing by EIC, front side of the lefler to be made 6mm thick imported (White- 0.40) uv stabilized excellent to self display. Make- Acast, Mitsubishi, all lefler will be raised minimum 2" to be fixed by special type of solution. (total sqm of Each lefler is to be measused based on its front surface area)	Sq. M	0.9	11488.00	10,339.20
						45,832.20

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EXECUTIVE ENGINEER
Uttaran Services Department
K. M. C.

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Dy. Chief Engineer (Civil)
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