

ESTIMATE

NAME OF THE WORK:- SUPPLY & LAYING OF CABLE INCLUDING ELECTRICAL CONNECTION ALONG WITH SUPPLY OF SOME MATERIALS IN WONDERLAND PARK (Near Boating area)

Sl. No.	Particulars	Quantity	Rate	Amount
1	Supplying and fixing Sheet steel Main Switches on angle iron frame on wall 100/125A (standard) (415 V- TPN) Ref: PWD (electrical)/2017/D-1/(b)	1 Pc.	Rs. 5503	Rs. 5503
2	Supply of 95 sqmm 4 core Al. armoured cable 1.1 kv grade Ref: Internet	220 Mtr	Rs. 987	Rs. 217140
3	Laying of one cable upto 150 sqmm through existing covered masonry trench incl. taking out RC covers, setting them in order, mending good the damages filling the trench with fine dry sand incl. supplying sand Ref: PWD(Electrical)/2017/F-3/4.(a)	220 Mtr	Rs. 96	Rs. 21120
4	Supplying and fixing 240/415V, MCB isolator on din rail of existing DBs and necessary connection---- 100A FP (Legrand/Crabtree/Schneider) Ref: PWD (electrical)/2017/D-5/6	1 Pc.	Rs. 927	Rs. 927
5	Supplying and fixing 240/415V, MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection---- 100A FP (Legrand/Crabtree/Schneider) Ref: PWD (electrical)/2017/D-6/7	1 Pc.	Rs. 6815	Rs. 6815
6	Supplying and fixing 240/415V, MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection---- 63A FP (Legrand/Crabtree/Schneider) Ref: PWD (electrical)/2017/D-6/7	1 Pc.	Rs. 1830	Rs. 1830
7	Supplying and fixing 240/415V, MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection---- 6-32A SP (Legrand/Crabtree/Schneider) Ref: PWD (electrical)/2017/D-6/7	1 Pc.	Rs. 190	Rs. 190
8	Supply of 1½" Nut & Bolt Ref: internet	5 Dozen	Rs. 200	Rs. 1000
9	Supply of ½" Washer Ref: internet	240 Pcs	Rs. 25	Rs. 6000
10	Supply & fixing of 2½'x3'x4' Iron Box Ref: internet	1 Pc.	Rs. 300	Rs. 300
11	Supply & fixing of 30"x42"x¾" Wooden Board Ref: internet	1 Pc.	Rs. 90	Rs. 90
12	Supply of 25mm flat socket Ref: internet	20 Pcs	Rs. 50	Rs. 1000
13	Supply of 95mm flat socket Ref: internet	32 Pcs	Rs. 200	Rs. 6400
14	Supply of 50mm flat socket Ref: internet	30 Pcs	Rs. 200	Rs. 6000
15	Supply of 95mm bottle socket Ref: internet	22 Pcs	Rs. 200	Rs. 4400
16	Supply of ½" PVC Tape Ref: GeM	8 Pcs	Rs. 20	Rs. 160
17	Supply of 3½' MCB Chord Ref: GeM	2 Pcs	Rs. 200	Rs. 400
18	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 prelaidd GI fish wire and making necy. Connection as required---- 2x80/0.4 (10sqmm) Ref: PWD (electrical)/2017/E-9/1.(m)	50 Mtr	Rs. 198	Rs. 9900
19	Supply of ½" Screw Ref: GeM	1 Kg	Rs. 125	Rs. 125
20	Supply of 25mm heavy gauge Polythene Pipe Ref: GeM	60 Mtr	Rs. 26.6	Rs. 1598.4
21	Supplying & fixing sheet metal (16SWG) iron Clad Busbar chambers on angle iron frame on wall, incl. earthing attachment and painting as required- (As per Drawing no. 470 of PWD Specification Book- May 1991)--- 4 bars, 415v, 100/125A-- 4x25x5mm, 500x150mm Ref: PWD (electrical)/2017/D-12/19	3 Mtr	Rs. 2482	Rs. 7446
TOTAL				Rs. 298344

S. L.

07.01.2020

Sub-Asstt. Engineer (Elec.)
Chandernagore Municipal
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Dr. Rajak

Asstt. Engineer (Mech.)
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[Signature]

Engineer
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