

**U.P. STATE CONSTRUCTION AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.**

Electrical Estimate For Toilet Block GIC

S.No.	Code	Description	Qty	Unit	Rate	Amount
1	138/C	Wiring point for light with 1.00 Sq.mm. FR PVC insulated multistrand single core Coper conductor cable in PVC conduit pipe with 1.5 Sqmm PVC insulated multistrand single core copper conductor as Earth wire inside the conduit with piano ype switch and ceiling rose/angle/batten holeder fixed with 3mm thick phenolic laminated backalite sheet with brass machine screws and cup washers etc. complete in all respects.	23	Nos	495.00	11385.00
2	140/C	Wiring point for fan / frish air fan with 1.00 Sq.mm. FR PVC insulated multistrand single core coper cable in PVC conduit pipe with 1.5 Sqmm FR PVC insulated multistrand single core copper conductor. as earth wire drawn inside and piano type switch & ceiling rose fixed with 3mm thick phenolic laminated backalite sheet with brass machine screws and cup washers etc. complete in all respects.	5	Nos	580.00	2900.00
3	141/C	Wiring point for plug with 1.00 Sq.mm. FR PVC insulated multistrand single core coper cable in PVC conduit pipe with 1.5 Sqmm FR PVC insulated multistrand single core copper conductor. as earth wire drawn inside and piano type switch & socket fixed with 3mm thick phenolic laminated backalite sheet with brass machine screws and cup washers etc. complete in all respects.	1	Nos	265.00	265.00
4	221 C	Supply and wiring of submain with two number 4 Sqmm PVC insulated multistrand copper conductor cable in PVC pipe with 2.5sqmm PVC. Insulated single core copper conductor cable as earth drawn inside the conduit, complete in all respects.	20	Rmt	148.00	2960.00
5	453 I	Supply and fixing of factory wire HPF box type fluorescent tube light fitting with Electronic ballast suitable for 1 x 40 watt. fluorescent tube rod. Compelet in all respect. Cat-AA	5	Nos	1116.00	5580.00
6	485/I	Supply and fixing of factory wired H.P.S.V. 70 watt fitting complete including 70 watt H.P.S.V. Lamp etc. complete in all respect Cat- AA	1	Nos	4640.00	4640.00
7	1002	S/F of 6 Amp to 32 Amp. M.C.B. (10 K.A)	5	Nos	200.00	1000.00

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8	1010	S/F of 40 Amp DP MCB (10 K.A)	1	No.	705.00	705.00
9	1024 A	Supply and fixing of 8 way SPN distribution board with additional metal door with out MCB complete in all respect.	1	No	1430.00	1430.00
10	1120	Errection of testing of exhuaast fan on the existing hole with switable size of rad bolts nuts and washe etc complete in all respect.	4	No	130.00	520.00
11	1122	S/L of 16 gauge M.S. Drum painted including making hole in the wall for exhaust fan and finishing properly. Complete in all respect.	4	Nos	950.00	3800.00
12	1139	Supply and fixing of power plug with 15A/240V type switch and 3 pin 15A/250V flush type socket in suitable M.S. box of 175mm x 100mm x 50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass maching screw and cup washer.	1	Nos	270.00	270.00
13	1149	Supply and fixing of hexagonal fan box with hexagonal side of approx 80mm in length fabricated from 16 SWG M.S.sheet incorporating 10mm dia M.S.round bar duly bent for supporting fan hanger duly painted with red oxide, screwing arrangement with wiring conduit laid in the RCC roof before concreting alongwiith supply of all material labour T&P etc. repuired of proper or completion of work.	1	Nos	135.00	135.00
14	725A	Supply and buying of earthing electrode T-19(Hot Dip Galavanized) Lenght 300mm outer pipe 50mm inner pipe 25mm terminal dia 12mm outer GI pipe of 16 swg and inner GI pipe of 12 swg with hot dip galavanization in 100 micron filled with crystigence condute mixer CCM having anticrosive and condute properly with 50kg activated soil (BFG)capable of reduging the soil resisvity with good mixer of retainning capacity and one earthing laid of 20x3GI strip up to switch board from apron to switch board cost of GI strip will be extra along with 30cm sqr Ci farm with hinges cover and masonry housing make as approved in UPPWD & CPRI Certified.	1.00	Nos	7593.00	7593.00
15	716	S/L of 25x3mm GI Strip from earth electrde directly in the ground as required. complete in all respect.	10	Mtrs.	82.00	820.00
16	1203A	Supply and fixing of electronic fan dimmer 300/400 watt ISI marked on the existing switch board including making connection required material labour t&p etc. for proper complation of work to the satisfaction of engineer in charge of work	1	No	305.00	305.00

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17	MR	S&F of fan box sheet cover of bakelite	1	Nos.	38.00	38.00
18	MR	Supply and fixing of ceiling Fan 1200mm Bajaj/Usha Make. complete in all respect.	1	Nos	1600.00	1600.00
19	MR	Supply & Fixing of CFL 8-20 watt.	15	Nos.	210.00	3150.00
20	MR	Supply and Exhaust fan 12" Light duty. complete with louver shutter. Bajaj/Usha make.	4	Nos.	2500.00	10000.00
21	MR	S/L of Service cable 10x2 core	45	Nos	40.00	1800.00
					<b>Total</b>	<b>60896.00</b>
					<b>Say</b>	<b>0.60 lacs</b>

  
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**SUMMARY OF COST**

**Name of Work -Construction of District Library at Balrampur**

SI.No.	Particulars	Amount
1	Cost of Civil work	41.31
2	Cost of Internal Electrification Charges with Power Wiring	1.75
	Total	43.06

  
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