

::: Estimate :::

Providing & Installation of Street Lights at Basistha mandir main road (Pk- 1).

Sl. No.	Sch. No.	Description of Item	Unit	Rate	Qty	Amount
1	5.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Set	6855.00	2	13710.00
2	5.7	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	Metre	51.00	100	5100.00
3	11.3.1	Erection of metallic pole of following length in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling etc. as required. Above 4.5 metre and upto 6.5 metre	Each	5121.00	11	56331.00
4	Non-Schedule-1	Supplying and erection of LT XLPE insulated ABC 1C x 50.0 Sq. mm + 1C x 35.0 Sq. mm (Messenger cum Neutral) (Rate as per analysis enclosed)	Metre	212.00	2450	519400.00
5	Non-Schedule-2	Supplying including installation, testing and commissioning of 63 Amp Capacity, Outdoor Type, Floor Mounted, Street Light Panel Board, 1.6 mm CRCA Sheet made, painted with SIEMENS GREY Powder Coat Paints after Pretreatment through 9 Tank (Cold Processing), Aluminium Busbar, Angle Stand Frame (40 mm x 40 mm x 6 mm), internal wiring and Labour charge etc. as required (Rate as per analysis enclosed)	Each	37888.00	2	75776.00
6	Non-Schedule-3	Supplining including fitting fixing Suspension Clamp as Per NFC Standard as required (Rate as per analysis enclosed)	Each	326.00	40	13040.00
7	Non-Schedule-4	Supplining including fitting fixing insulating Piercing Connector IPC EP95 for street lighting as per NFC Std. as required (Rate as per analysis enclosed)	Each	82.00	80	6560.00
8	Non-Schedule-5	Supplining including fitting fixing Anchor Clamp Wedge LT ABC as per NFC Std. as required (Rate as per analysis enclosed)	Each	535.00	20	10700.00
9	Non-Schedule-6	Supplining including installation CI earth Pipe 1.8 mtr, inner dia 100 mm, outer dia 110 mm with perforated holes of 15 mm dia at 30 cm interval along length of the pipe as required (Rate as per analysis enclosed)	Each	2167.00	2	4334.00
10	Non-Schedule-7	Supplying of 6.0 Metre Hot Dip Galvanized Octagonal Pole as required (Rate as per analysis enclosed)	Each	10598.00	11	116578.00
11	Non-Schedule-8	Supplying including fitting fixig of single arm bracket in 6.0/8.0 Metre Hot Dip Galvanized Octagonal Pole as required	Each	2706.00	17	46002.00
12	Non-Schedule-9	Supplying with fitting and fixing of 120Watt LED Street Light luminaries including making necessary connection with 2 x 2.50 sq mm F.R multi stand and P.V.C insulated single core copper cable as required (Rate as per analysis enclosed)	Each	17000.00	32	544000.00
13	Non-Schedule-10	Supplying including fitting & fixing of Power Contactor, 60 A, 4 Pole complete with all connection in the existing Panel Board as required (Rate as per analysis enclosed)	Each	14763.00	2	29526.00
14	Non-Schedule-11	Supplying including fitting & fixing of Timer in the existing Panel Board as required (Rate as per analysis enclosed)	Each	4081.00	2	8162.00

15	Non-Schedule-12	Supplying of 16.0 sq. mm,4.0 Core, XLPE Insulated, PVC Sheathed, LT Armoured underground Aluminium cable 650 V/1100 V Grade as per IS 7098 (Part 1) 1988 with upto Date Amendments as required (Rate as per analysis enclosed)	Metre	389.00	50	19450.00
16		Cost of Service Connection, load security, Metre Security to be paid to APDCL (Lump Sum)	Each	20000.00	2	40000.00
					Total =	1,508,669.00
(Rupees Fifteen Lakh Eight Thousand Six Hundred Sixty Nine) only						

Sd/-
Technical officer
Guwahati Utilities Company Limited
Ganeshguri, Guwahati-06

Sd/-
Superintending Engineer
Guwahati Utilities Company Limited
Ganeshguri, Guwahati- 06