

::: Estimate :::

Name of Work:- Providing and Installation of Street Lights in Cycle Track of Kanak Lata Path, Sawkuchi.

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	6,855.00	2	13,710.00
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	58	2,958.00
3	2.10.5	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple Pole and Neutral	Each	1,228.00	1	1,228.00
4	Non - Schedule - 1	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	37,888.00	1	37,888.00
5	Non - Schedule - 2	Supplying Including Erection of GI Steel Tubular Pole, SP-56, 11.0 Metre as required (Rate as per analysis enclosed)	Each	35,166.00	13	457,158.00
6	Non - Schedule - 3	Supplying including fitting fixig of single arm bracket on Existing APDCL / New 11.0 Metre Steel Tubular Pole as required (GUCL Rate).	Each	1,000.00	27	27,000.00
7	Non - Schedule - 4	Supplying and fixing Pole Clamp of GI Flat 50x6 mm as required (Rate as Per analysis enclosed)	Each	145.00	53	7,685.00
8	Non - Schedule - 5	Supplying and erection of LT XLPE insulated ABC 1C x 50.0 Sq. mm + 1C x 50.0 Sq. mm (Messenger cum Neutral) (GUCL Rate)	Metre	220.00	1650	363,000.00
9	Non - Schedule - 6	Supplying with fitting and fixing of 150 Watt 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	24,183.00	27	652,941.00
10	Non - Schedule - 7	Supplying including fitting & fixing of Power Contactor, 60 A, 4 Pole complete with all connection in the existing Panel Board as required (GUCL Rate)	Each	5,200.00	1	5,200.00
11	Non - Schedule - 8	Supplying including fitting & fixing of Timer in the existing Panel Board as required (GUCL Rate)	Each	3,000.00	1	3,000.00
12	Non - Schedule - 9	Supplying including fitting & fixing of Shackle insulator with strap as required (Rate as per analysis enclosed)	Each	209.00	28	5,852.00
13	Non - Schedule - 10	Supplying including fitting & fixing of Al by-metalic wire as required (Rate as per analysis enclosed)	Kg.	356.00	5	1,780.00
14	Non - Schedule - 11	Supplying including fitting & fixing LT Angle Cross Arm (40x40x6x 500 mm) as required (Rate as per analysis enclosed)	Each	318.00	27	8,586.00
15	Non - Schedule - 12	Cost of Service Connection, load security, Metre Security to be paid to APDCL (Lump Sum)	Each	12,000.00	1	12,000.00
					Total =	1,599,986.00
(Rupees Fifteen Lakh Ninety Nine Thousand Nine Hundred Eighty Six) Only.						

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

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