

::: Estimate :::

Name of Work: Providing & Installation of Street Lights at Ganesh Mandir Path, Kamakhya Colony under GUCL (Package -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	70	3570.00
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	1228.00	2	2456.00
4	11.1	Erection of RCC/PCC pole of following length in brick ballast and ramming the foundation, finishing with 150 mm thick cement concrete (1:3:6) layer on top with including excavation and refilling ect as required.				
	11.1.3	Above 8.0 meter and upto 11.0 meter	Each	7414.00	2	14828.00
5	Non-Schedule-1	Supply of PSC pole 8.5 meter (Rate as per analysis enclosed)	Each	7315.00	2	14630.00

6	Non-Schedule-2	Supplying and erection of LT XLPE insulated ABC 3C x 50.0 Sq. mm + 1 C 35.0 Sq. mm (Messenger cum Neutral) (Rate as per analysis enclosed)	Metre	212.00	700	148400.00
7	Non-Schedule-3	Supply 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	37878.00	2	75756.00
8	Non-Schedule-4	Supply including fitting fixing Suspension Clamp ABC as Per NFC Standard as required (Rate as per analysis enclosed)	Each	288.00	30	8640.00
9	Non-Schedule-5	Supply including fitting fixing Buckle for steel strap for DB fixing as required	Each	29.00	2	58.00
10	Non-Schedule-6	Supplying including fitting fixing insulating Piercing Connector IPC EP95 for street lighting as per NFC Std. as required (Rate as per analysis enclosed)	Each	72.00	23	1656.00
11	Non-Schedule-7	Supply including fitting fixing I Hook GI as required (Rate as per analysis enclosed)	Each	171.00	50	8550.00
12	Non-Schedule-8	Supply 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	1967.00	2	3934.00
13	Non-Schedule-9	Supply including fitting fixing of single arm bracket in 6.0/8.0 Metre Hot Dip Galvanized Octagonal Pole as required	Each	2877.00	30	86310.00
14	Non-Schedule-10	Supply with fitting and fixing of 120 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	18530.00	30	555900.00

15	Non-Schedule-11	Supply 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	1688.00	2	3376.00
16	Non-Schedule-12	Supply including fitting & fixing of Timer in the existing Panel Board as required (Rate as per analysis enclosed)	Each	4339.00	2	8678.00
17	Non-Schedule-13	Supply 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	40	15560.00
18		Cost of Service Connection, load security, Metre Security to be paid to APDCL (Lump Sum)	Each	12000.00	2	24000.00
					Total =	990,012.00
(Rupees Nine Lakh Ninety Thousand Twelve) only						

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

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

::: Estimate :::

Name of Work: Providing & Installation of Street Lights at Hill top colony & Channapati colony along with American colony under GUCL (Package- 2)

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	1	6855.00
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	70	3570.00
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	1228.00	1	1228.00
4	11.1	Erection of RCC/PCC pole of following length in brick ballast and ramming the foundation, finishing with 150 mm thick cement concrete (1:3:6) layer on top with including excavation and refilling ect as required.				
	11.1.3	Above 8.0 meter and upto 11.0 meter	Each	7414.00	2	14828.00
5	Non-Schedule-1	Supply of PSC pole 8.5 meter (Rate as per analysis enclosed)	Each	7315.00	2	14630.00

6	Non-Schedule-2	Supplying and erection of LT XLPE insulated ABC 3C x 50.0 Sq. mm + 1 C 35.0 Sq. mm (Messenger cum Neutral) (Rate as per analysis enclosed)	Metre	212.00	700	148400.00
7	Non-Schedule-3	Supply 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	37878.00	1	37878.00
8	Non-Schedule-4	Supply including fitting fixing Suspension Clamp ABC as Per NFC Standard as required (Rate as per analysis enclosed)	Each	288.00	30	8640.00
9	Non-Schedule-5	Supply including fitting fixing Buckle for steel strap for DB fixing as required	Each	29.00	1	29.00
10	Non-Schedule-6	Supplying including fitting fixing insulating Piercing Connector IPC EP95 for street lighting as per NFC Std. as required (Rate as per analysis enclosed)	Each	72.00	23	1656.00
11	Non-Schedule-7	Supply including fitting fixing I Hook GI as required (Rate as per analysis enclosed)	Each	171.00	50	8550.00
12	Non-Schedule-8	Supply 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	1967.00	1	1967.00
13	Non-Schedule-9	Supply including fitting fixing of single arm bracket in 6.0/8.0 Metre Hot Dip Galvanized Octagonal Pole as required	Each	2877.00	30	86310.00
14	Non-Schedule-10	Supply with fitting and fixing of 120 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	18530.00	30	555900.00

15	Non-Schedule-11	Supply 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	1688.00	1	1688.00
16	Non-Schedule-12	Supply including fitting & fixing of Timer in the existing Panel Board as required (Rate as per analysis enclosed)	Each	4339.00	1	4339.00
17	Non-Schedule-13	Supply 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	30	11670.00
18		Cost of Service Connection, load security, Metre Security to be paid to APDCL (Lump Sum)	Each	12000.00	1	12000.00
					Total =	920,138.00
(Rupees Nine Lakh Twenty Thousand One Hundred Thirty Eight) only						

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

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

::: Estimate :::

Name of Work: Providing & Installation of Street Lights at West colony near Sitala Mandir under GUCL (Package- 3)

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	1	6855.00
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	60	3060.00
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	1228.00	1	1228.00
4	11.1	Erection of RCC/PCC pole of following length in brick ballast and ramming the foundation, finishing with 150 mm thick cement concrete (1:3:6) layer on top with including excavation and refilling ect as required.				
	11.1.3	Above 8.0 meter and upto 11.0 meter	Each	7414.00	1	7414.00
5	Non-Schedule-1	Supply of PSC pole 8.5 meter (Rate as per analysis enclosed)	Each	7315.00	1	7315.00

6	Non-Schedule-2	Supplying and erection of LT XLPE insulated ABC 3C x 50.0 Sq. mm + 1 C 35.0 Sq. mm (Messenger cum Neutral) (Rate as per analysis enclosed)	Metre	212.00	600	127200.00
7	Non-Schedule-3	Supply 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	37878.00	1	37878.00
8	Non-Schedule-4	Supply including fitting fixing Suspension Clamp ABC as Per NFC Standard as required (Rate as per analysis enclosed)	Each	288.00	20	5760.00
9	Non-Schedule-5	Supply including fitting fixing Buckle for steel strap for DB fixing as required	Each	29.00	1	29.00
10	Non-Schedule-6	Supplying including fitting fixing insulating Piercing Connector IPC EP95 for street lighting as per NFC Std. as required (Rate as per analysis enclosed)	Each	72.00	20	1440.00
11	Non-Schedule-7	Supply including fitting fixing I Hook GI as required (Rate as per analysis enclosed)	Each	171.00	50	8550.00
12	Non-Schedule-8	Supply 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	1967.00	1	1967.00
13	Non-Schedule-9	Supply including fitting fixing of single arm bracket in 6.0/8.0 Metre Hot Dip Galvanized Octagonal Pole as required	Each	2877.00	20	57540.00
14	Non-Schedule-10	Supply with fitting and fixing of 120 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	18530.00	20	370600.00

15	Non-Schedule-11	Supply 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	1688.00	1	1688.00
16	Non-Schedule-12	Supply including fitting & fixing of Timer in the existing Panel Board as required (Rate as per analysis enclosed)	Each	4339.00	1	4339.00
17	Non-Schedule-13	Supply 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	30	11670.00
18		Cost of Service Connection, load security, Metre Security to be paid to APDCL (Lump Sum)	Each	12000.00	1	12000.00
					Total =	666,533.00
(Rupees Six Lakh Sixty Thousand Five Hundred Thirty Three) only						

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

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