

Abstract Details

Work Name	Work Code	Sub Division	Estimate Amount	Lumpsum Amount	Total Amount
Providing and fixing of 9 Mtr Mini High Mast with Led Light 350 watt at ward 23 under limit of Municipal Corporation Gurugram	GUR01220210303153 751	Gurgaon	1876788.22	18767.88	1895556.10

Item Code	Item Type	Item Description	Unit	Calculated on Rate	Quantity	Calculated Rate	Total Amount
NSITEM	NSITEM	-Supply and Erection of Timer Contractor, DP, MCB mounted on Bakelite sheet and Installed in water proof CRCA Sheet 18 SWG duly painted with powder coated paint Box of Size 12"x 15"x 5" duly lockable including Input and Out Put Connectors Bakelite/Porcine of 63A Rating and necessary service cable up to 10 mtr, complete with internal copper wiring and installing the same on pole/pedestal with suitable means at height desired by Engineer in charge to avoid theft upto entire sanctification of engineer incharge with following specification. Timer :- Quartz Analog/Digital 24 Hour Operation (L&T/Siemens/Schneider) Contractor :- 3Pole 40A, 415Volt. (L&T/Siemens/Schneider) DP MCB :- 40A 2 pole. (L&T/Siemens/Schneider)	Each	NSADRate	10.00	7,200.00	72,000.00
31.q.1.1	HSRITEM	31.22.(i)-Earthing : -Earthing with G.I earth pipe 4.5 mm long and 40 mm dia with masonry enclosures on the top etc as required.	Each	Through Rate	20.00	1,890.00	37,800.00
NSITEM	NSITEM	-Operation and Maintenance of 2nd year @5% of Capital cost	Each	NSADRate	84540.10	1.00	84,540.10
NSITEM	NSITEM	-Operation and Maintenance of 3rd year @6% Captiat cost	Each	NSADRate	101448.12	1.00	101,448.12
31.q.1.2	HSRITEM	31.22.(ii)-Earthing : -Extra for using salt and charcoal/coke for for pipe earth electrode as required.	Each	Through Rate	20.00	625.00	12,500.00

31.q.1.11	HSRITEM	31.22 (xi)-Earthing : -Supplying and laying 25 mm x 5 mm copper strip in 40 mm dia G.I pipe from earth electrode as required.	Metre	Through Rate	100.00	325.50	32,550.00
31.q.1.15	HSRITEM	31.22 (xv)-Earthing : -Pdg. and fixing 25 mm x 5 mm G.I strip on surface or in recess for connection etc. as required with all labour and material	Metre	Through Rate	100.00	101.50	10,150.00
31.S.1.4	HSRITEM	31.25 (iv)-Supply and erection of under ground cable 1 metre below ground level covered with sand and bricks including necessary connections, digging and refilling of trenches: -41.8035.5010 sq mm 2 Core cable Armoured	Metre	Through Rate	1000.00	125.40	125,400.00
NSITEM	NSITEM	-Cost of RCC 1:1.5:3 for foundation of size 700x700x1500mm include base 1200x1200x300 with with minimum 8 nos. 12 mm dia longitudinal MS reinforcement rods with rings of 4nos 8 mm dia manufacturing from special steel along with nuts, washers, anchor plate & template all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work.	Each	NSADRate	10.00	9,850.00	98,500.00
NSITEM	NSITEM	-Operation and Maintenance of 1 year free of cost	Each	NSADRate	1.00	0.00	0.00
NSITEM	NSITEM	-Supply & erection of PVC Copper 2.5 Sq.mm x 3core insulated and sheathed circular flexible wire (make:Havells, RR, Polycab)- (EEE)	Meter	NSADRate	120.00	95.00	11,400.00
NSITEM	NSITEM	-S/E of mark double walled corrugated (DWC) HDPE pipe laid 1 mtr. Below ground level including digging and refilling of earth including cost of suitable size socket/cuppler for HDPE pipe including the cost of labour and material required to complete the job in all respect upto the entire satisfaction of Engineer-In- Charge of the work HDPE pipe 63/50 mm outer dia/ inner dia.	Meter	NSADRate	900.00	95.00	85,500.00

NSITEM	NSITEM	-Supply and erection of Decorative Mini High Mast Fixture Brix 350 watt IP-65, Total height of the GI pole is 9 meter lower part of the pole is having 140 mm dia with 4.3 mm thickness height 3meter. Base plate having 400*400*20mm thick elliptical shape service window having loop in loop our 4way connector 40 amp suitable for 10Sqmm wire with 6amp single pole MCB, middle part of the pole having 114mm dia with 4mm thickness height 3 meter. top part of the pole having 90mm dia with 3.7mm thickness height 3 meter. At the bottom of pole there is a cast iron base having dia 260mm and height of base is 220mm. decorative cast iron/aluminum casting are used at the joint of pole. Pole & decorative casting parts are PU panted in three layers coating in which 1st layer with ETCH primer, 2nd layer with EPOXY primer and 3rd final layer with PU paint, light fixture is made of cast aluminum housing having width of 700mm and height of the fixture is 270mm. light fixture is suitable for 350w(As per drawing). LED is mounted on MCPCB with single piece lens on 12 led. T2 lens is used for wide distribution of light fixture is IP65. including Hydra, labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work. Make- Glowmac make model No.GL-A-BRIX-ESTILO, Philips, Crompton, Wipro	Each	NSADRate	10.00	97,500.00	975,000.00
NSITEM	NSITEM	- Providing trench less cutting by Hydraulic Drilling Device boring/ Manual OR through some suitable alternate method with insertion of HDPE Pipe including supply, Delivery of HDPE pipe at work site and laying of 50mm internal diameter HDPE pipe inside road for road crossing of cable by Hydraulic Drilling Device without opening of the road top surface, laid at a depth of at least 900mm below the road surface from the feeding point to the feeder pillar box in median (OR) from feeder pillar to respective street light pole including cost of all accessories for road crossing for laying of cables.-EEE	Meter	NSADRate	500.00	460.00	230,000.00
Total :					188779.22	118,269.40	1,876,788.22