

Abstract Details

Work Name	Work Code	Sub Division	Estimate Amount	Lumpsum Amount	Total Amount
Providing and fixing of Low height park lights in Parsuram Park and Madhuban Park in Sector 10A ward 23 in Zone 1 limit of Municipal Corporation Gurugram	GUR01220210211130 326	Gurgaon	1946816.34	19468.16	1966284.50

Item Code	Item Type	Item Description	Unit	Calculated on Rate	Quantity	Calculated Rate	Total Amount
31.q.1.16	HSRITEM	31.22 (xvi)-Earthing : -Pdg. and fixing 4.00 mm dia G.I. wire on surface or in recess for loop earthing as required.	Metre	Through Rate	850.00	21.50	18,275.00
ADITEM	ADITEM	-Supply and erection of Low Impedance (Bollard type) 40watt garden speaker in suitable fixture and making of foundation 1:1.5:3 for foundation of size 0.4 m x 0.4 m x 1 m minimum 4 nos. 12 mm dia longitudinal MS reinforcement rods with rings of 4 nos 8 mm dia with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work. Make - Ahuja Gs-6301T or equivalent Syco, JBL, Pioneer ---EEE	Each	NSADRate	15.00	13,750.00	206,250.00
31.40(ii)	HSRITEM	31.40(ii)-Supply and erection of PVC unsheathed copper conductor cable single single core 1100 volts grade in pipe of suitable size excluding cost and erection of pipe : -cable size 2.5mm (3/1.05mm)	Mtr	Through Rate	100.00	22.82	2,282.00
ADITEM	ADITEM	-S/E of mark double walled corrugated (DWC) HDPE pipe 63/50 mm outer dia/ inner dia.laid 400 mm 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.Make - Superme, Prince ---EEE	Meter	NSADRate	800.00	94.00	75,200.00
ADITEM	ADITEM	-Operation and Maintenance of 2nd year @5% of Capital cost ----EEE	Each	NSADRate	87694.52	1.00	87,694.52

ADITEM	ADITEM	- 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.	Meter	NSADRate	460.00	460.00	211,600.00
ADITEM	ADITEM	-Supply and erection of 6 watt LED Decorative Bollard of GI Pipe Section of 1 mtr and casting in aluminum. Base made of die cast Aluminum with holes suitable for 10mm foundation bolts, rubber gaskets are provided at appropriate location for water resistant(IP65).Diffuser is made of Conical unbreakable PC material. Bollard is painted with multiple coats of weather resistant Polyurethane paint having minimum coating thickness 85microns with approved color of with suitable foundation 1:1.5:3 for foundation of size 0.25 m x 0.25 m x 0.6 m for fixing the LED Decorative Bollard 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. Make Glowmac, Philips, Kaylite.	Each	NSADRate	10.00	8,400.00	84,000.00
31.i.1.i.5	HSRITEM	31.9 (i) (e)-Supply and erection f PVC copper insulated and sheathed 2 core circular flexible wire:-Size 2.50 sq mm (80/0.20 mm)	Metre	Through Rate	750.00	33.30	24,975.00

ADITEM	ADITEM	-Supply and erection of 40Watt LED Decorative Post Top Fixture(IP65) made with corrosion resistant Die Cast Aluminium, height of Light Fixture is 425mm with hat of Dia 550mm with die cast base of dia 60mm, rubber gaskets are provided at appropriate location for water resistant(IP65). 4 no of pipe support to diffuser and canopy Diffuser is made of unbreakable PC material. Led to be mounted on vertical square aluminium exclusion top to bottom height on diffuser. Light fixture is painted with multiple coats of weather resistant Polyurethane paint min. 85 microns 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. Make Glowmac GL-PT ASTOR or equivalent, Crompton, Philips.	Each	NSADRate	36.00	9,400.00	338,400.00
ADITEM	ADITEM	-Casting and Laying of making of foundation 1:1.5:3 for foundation of size 0.4 m x 0.4 m x 1 m minimum 4 nos. 12 mm dia longitudinal MS reinforcement rods with rings of 4 nos 8 mm dia for fixing the pole with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work----- EEE	Each	NSADRate	36.00	2,400.00	86,400.00
ADITEM	ADITEM	-Supply and erection of PA Amplifier designed to five high power clean sound with Aux input, suitable for CD/DVD/USB/Pen drive with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work (Suitable for 30 speaker of 40 watt) . Make - Ahuja, Syco, JBL, Pioneer ---EEE	Each	NSADRate	2.00	27,600.00	55,200.00
ADITEM	ADITEM	-Supply & erection of Speaker Cable PVC Copper 1 Sq.mm x 3 core insulated and sheathed circular flexible wire (make:Havells, RR, Polycab) with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work----- EEE	Meter	NSADRate	750.00	50.00	37,500.00
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	60.00	325.50	19,530.00
31.S.2.5	HSRITEM	31.26 (v)-Supply and erection of under ground cable, loose in existing pipe or trenches complete with necessary connections :-16 sq mm 2 Core cable Armoured	Metre	Through Rate	950.00	105.00	99,750.00

31.S.4.2	HSRITEM	31.28 (ii)-Supply and erection of suitable compression type brass Cable glands for underground Cable:-10 Sq mm to 16 Sq mm cable 2 to 4 Core	Each	Through Rate	264.00	27.60	7,286.40
ADITEM	ADITEM	-Operation and Maintenance of 1 year free of cost ----- EEE	Each	NSADRate	1.00	0.00	0.00
ADITEM	ADITEM	-Operation and Maintenance of 3rd year @6% Capitate cost ----EEEE	Each	NSADRate	105233.42	1.00	105,233.42
ADITEM	ADITEM	-Providing and fixing of Chemical Electrode Pipe using salt and charcoal / coke for pipe earth electrode 4.5 mtr long and 40 mm dia 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. ----EEE	Each	NSADRate	12.00	5,500.00	66,000.00
ADITEM	ADITEM	-Supply and Erection of Decorative Pole of GI Pipe Section of 3Mtr long with lower section 1Mtr Long -114mm Outer Dia, Upper section 2Mtr long -60mm outer dia. The pole shall be provided with 340mm dia and 45mm height of base arrangement at bottom. The pole shall have service window of size 130mm (W) x 300mm (H) comprising 4 way connectors of 60Amp and 1 MCB of 6Amp including internal wiring in pole with 1.5 mm 2 core PVC insulated copper wire. Diecasted Aluminum casting is provided at the joint of Pole. Pole is painted with multiple coats of weather resistant Polyurethane paint having minimum coating thickness 85microns with approved color with all labour & material required including suitable foundation bolts with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work. GL-PL-Flox -MS - 03M -60 . Make Glowmac or equivalent, Crompton, Philips ---EEE	Each	NSADRate	36.00	11,070.00	398,520.00

ADITEM	ADITEM	-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"x15"x5" duly lockable including Input and Out Put Connectors Bakelite/Porcelain make- Siemens, Sintex 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 satisfaction of engineer incharge with following specification. Timer :-Quartz Analog/Digital 24 Hour Operation (L&T/Siemens/Schnider) Contractor :- 3Pole 40A, 415Volt. (L&T/Siemens/Schnider) DPMCB :- 40A 2pole. (L&T/Siemens/Schnider) ---EEE	Each	NSADRate	2.00	8,300.00	16,600.00
ADITEM	ADITEM	-Casting, Laying and covering of Gap Base plate (Pole) between foundation suitable c.c. mixture and pole marking with yellow reflector stricker with all labour & material required to complete the job in all respect upto the entire satisfaction of Engineer - In - Charge of the work ---- EEE	Each	NSADRate	36.00	170.00	6,120.00
Total :					198097.94	87,731.72	1,946,816.34