

Abstract Details

| Work Name | Work Code | Sub Division | Estimate Amount | Lumpsum Amount | Total Amount |
|---|----------------------|--------------|-----------------|----------------|--------------|
| Providing and fixing of Low height park lights in Ward 20 at various places Shivaji park shanti park Modal Town under limit of Municipal Corporation Gurugram | GUR01220210305140455 | Gurgaon | 6711044.45 | 67110.44 | 6778154.89 |

| Item Code | Item Type | Item Description | Unit | Calculated on Rate | Quantity | Calculated Rate | Total Amount |
|-----------|-----------|--|-------|--------------------|----------|-----------------|--------------|
| 31.q.1.10 | HSRITEM | 31.22 (x)-Earthing : -Providing and fixing 25 mm x 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode as required. | Metre | Through Rate | 215.00 | 775.00 | 166,625.00 |
| 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 | 3720.00 | 21.50 | 79,980.00 |
| 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 | 60.00 | 1,890.00 | 113,400.00 |
| 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 | 3640.00 | 22.82 | 83,064.80 |
| 31.q.1.5 | HSRITEM | 31.22 (v)-Earthing : -Extra for charcoal or coke and salt for G.I plate or copper plate earth electrode. | Each | Through Rate | 60.00 | 930.00 | 55,800.00 |
| 31.q.1.14 | HSRITEM | 31.22 (xiv)-Earthing : -Pdg. and fixing 25 mm x 5 mm copper strip on surface or in recess for connection etc. as required with all labour and material | Metre | Through Rate | 150.00 | 585.00 | 87,750.00 |
| 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 | 3890.00 | 105.00 | 408,450.00 |
| 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 | 460.00 | 27.60 | 12,696.00 |
| NSITEM | NSITEM | -Operation and Maintenance of 1 year free of cost | Each | NSADRate | 1.00 | 0.00 | 0.00 |

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|--------|--------|---|------|----------|--------|----------|--------------|
| NSITEM | NSITEM | -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 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, Bajaj, Kaylite. | Each | NSADRate | 217.00 | 8,200.00 | 1,779,400.00 |
| NSITEM | NSITEM | -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, Kay lite, Philips, Bajaj, Vipin ST. | Each | NSADRate | 217.00 | 9,600.00 | 2,083,200.00 |

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| 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 | 320.00 | 460.00 | 147,200.00 |
| NSITEM | NSITEM | -Supply and Erection of 40x1500x5mm G.I. angle with suitable arrangement for fixing the same on octagonal pole(Make-Jindal,Parkash, Hindustan) ---EEE | Number | NSADRate | 105.00 | 1,050.00 | 110,250.00 |
| NSITEM | NSITEM | -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 | 217.00 | 2,100.00 | 455,700.00 |
| 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"x15"x5" duly lockable including Input and Out Put Connectors Bakelite/Porcelain 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 24 Hour Operation (G.E/L&T/Siemens/Indoasian/C&S) Contractor :- 3Pole 32A, 415Volt. (Schnider/L&T/Siemens/Indoasian/C&S) DPMCB :- 40A 2pole. (G.E/L&T/Siemens/Schnider/C&S) | Each | NSADRate | 14.00 | 7,200.00 | 100,800.00 |

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|----------------|--------|--|-------|----------|------------------|------------------|---------------------|
| NSITEM | NSITEM | -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 | 3740.00 | 88.00 | 329,120.00 |
| NSITEM | NSITEM | -Operation and Maintenance of 2nd year @5% of Capital cost | Each | NSADRate | 302299.39 | 1.00 | 302,299.39 |
| NSITEM | NSITEM | -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 | 217.00 | 150.00 | 32,550.00 |
| NSITEM | NSITEM | -Operation and Maintenance of 3rd year @6% Captiat cost | Each | NSADRate | 362759.26 | 1.00 | 362,759.26 |
| Total : | | | | | 682301.65 | 33,206.92 | 6,711,044.45 |