

Abstract Details

| Work Name | Work Code | Sub Division | Estimate Amount | Lumpsum Amount | Total Amount |
|---|----------------------|--------------|-----------------|----------------|--------------|
| Providing and fixing of Low Height in sector 10 ward No-13 under limit of Municipal Corporation Gurugram. | GUR01220210108111918 | Gurgaon | 464497.00 | 4644.97 | 469141.97 |

| Item Code | Item Type | Item Description | Unit | Calculated on Rate | Quantity | Calculated Rate | Total Amount |
|-----------|-----------|--|-------|--------------------|----------|-----------------|--------------|
| 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. | Meter | NSADRate | 20.00 | 460.00 | 9,200.00 |
| NSITEM | NSITEM | -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. | Each | NSADRate | 3.00 | 4,800.00 | 14,400.00 |
| 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 | 20.00 | 325.50 | 6,510.00 |
| 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 | 300.00 | 21.50 | 6,450.00 |
| 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 | Each | NSADRate | 14.00 | 2,100.00 | 29,400.00 |

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| NSITEM | NSITEM | -Operation and Maintenance of 3rd year @6% Captiat cost | Each | NSADRate | 25108.00 | 1.00 | 25,108.00 |
| NSITEM | NSITEM | -Operation and Maintenance of 2nd year @5% of Capital cost | Each | NSADRate | 20923.00 | 1.00 | 20,923.00 |
| NSITEM | NSITEM | -S/E of mark double walled corrugated (DWC) HDPE pipe laid 1 Mtr. Below ground level including diging 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 up to entire satisfaction of Engineer- incharge of the work HDPE Pipe 63/50 outer dia / inner dia. | Meter | NSADRate | 300.00 | 95.00 | 28,500.00 |
| NSITEM | NSITEM | -Supply and erection of 10 watt LED Decorative Bollard of GI Pipe Section of 1 Meter 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 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 Jaquar, Glowmac , Crompton, Philips, Bajaj, Kaylite as per drawing attached. | Each | NSADRate | 4.00 | 7,300.00 | 29,200.00 |

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| 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 | 1.00 | 7,200.00 | 7,200.00 |
| 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 | 350.00 | 105.00 | 36,750.00 |
| 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 | 60.00 | 27.60 | 1,656.00 |
| 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 | 14.00 | 9,600.00 | 134,400.00 |

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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 | 14.00 | 8,200.00 | 114,800.00 |
| NSITEM | NSITEM | -Operation and Maintenance of 1 year free of cost | Each | NSADRate | 1.00 | 0.00 | 0.00 |
| Total : | | | | | 47132.00 | 40,236.60 | 464,497.00 |