


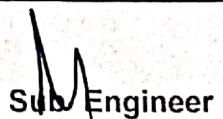
MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम -- वार्ड 66 सेक्टर 7 शिवधाम तालाब मे संधारण कार्य ।

| As per Building sor 20156, Elec sor 2020 & Road sor 2025 | | | |
|--|---|----------|-------|
| S.N. | PARTICULERS OF ITEMS | Quantity | UOM |
| 1 | Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block. | 57.00 | Kg |
| 2 | Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. | 75.00 | Kg |
| 3 | Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm | 37.50 | sqm |
| 4 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. 14.11.1 On new work (two or more coats) | 315.00 | sqm |
| 5 | Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint | 325.00 | sqm |
| 6 | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | 1.20 | cum |
| 7 | Supplying and laying following sizes one number FRLS PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2X10SQMM | 350 | Meter |
| 8 | Supplying and laying following sizes one number FRLS PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2 x 4 sq. mm | 96.00 | Metre |
| 9 | Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt. 120 watt | 18 | Each |
| 10 | Supplying and fixing PVC water tight terminal box of approved make and brand with detachable gland plate in bottom, hinged front openable cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 25x3mm GI flat with 2 No GI nuts bolts complete as per specification. 250x200x125 mm for single phase | 20.00 | NOS |
| | 8% FOR WATER SUPPLY | | |
| | 10% FOR ELECTRIFICATION | | |


Aast. Engineer
Municipal Corporation
Bhilai (C.G.)


Sub Engineer
Municipal Corporation
Bhilai (C.G.)