

# MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम— वार्ड क्रमांक 47, सड़क एवेन्यु बी एवं गैरेज रोड़ के मध्य गार्डन में लाईट संधारण कार्य।

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Supply of hot dipped galvanized (in single dip to average 65 micron) octoganal pole made of 3mm thick steel sheet having window and flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window cut section to make the strength of pole unaffected, with following minimum specifications including 4mm thick anchor plate, 4 nos 24mm dia foundation bolts of EN8 grade. (designed for wind speed upto 150km/hr) 11 metre high, dia 210mm at bottom and 70mm at top, base plate size 300x300x20mm, foundation bolts 750mm long	1.00	Each
2	Supplying and drawing following sizes of FR PVC insulated copper conductor, single core cable in the existing surface/ concealed, steel/ PVC conduit/ PVC casing capping as required. 3 x 1.5 sq. mm	25.00	Meter
3	Supply & fixing water tight terminal box made of 1.6 mm thick M S Sheet with detachable gland plate in bottom ----. 4 way connector & 1 No. SPMCB inside the box for cable connection fixed to pole with 2 Nos. Clamp made from 40 x 3 mm MS flat with 2 Nos. nut bolts dully painted with 2 coat red oxide paint & 2 coat aluminum paint complete as required 30 x 20 x 15 cms Item - 21.16.2	5.00	Each
4	Supply & Making end termination with brass compression gland & aluminum lugs for following size armored aluminum conductor power cable of 1.1 KV grade as required 3 x 25 sq.mm Item - 17.23.10	20.00	Each
5	Supply & fixing & cramping suitable size & all type aluminum ferule/lugs for following size 1.1 KV grade power cable core/lead pressed with high pressure cramping tool including connection to switch gear/MCCB etc as required 25 sq.mm. Item - 17.28.4	20.00	Each
6	Painting wood steel & other metallic surface with aluminum paint complete with material & labour including preparation of surface Item - 33.15 Pole	22.00	Sqm
7	Supplying & Fixing LED Module 300 watts (2 years warranty) Housing: Black/ Silver (ISI.) AC90-350V, 50/60HZ, PFC>0.95, 100-135LM/W CRI>75, 2700-6500K, IP67, 427X305X122mm. Complete with in all respect. (NON SOR ITEM)	8.00	NOS

कार्यपालन अभियन्ता  
नगर पालिक निगम, भिलाई

सहायक अभियन्ता  
नगर पालिक निगम, भिलाई

उप अभियन्ता  
नगर पालिक निगम, भिलाई