

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम— वार्ड क्र. 48 सेक्टर 01 विवेकानंद गार्डन में एल.ई.डी. लाईट एवं पेंटिंग कार्य।

As per PWD Building 1.1.2015 & Electrical SOR 1.06.2020

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Supplying of following 230/250 volts LED Flood 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, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio \geq 120 lumens /watt. 300 watt	6.00	Nos
2	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).	23.00	mtr
3	Supplying and fixing water tight terminal box made of 1.6mm thick M.S. sheet with detachable gland plate in bottom, hinged front open able 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 40x3mm M.S. flat with 2 No nut bolt dully painted with 2 coat of red oxide paint and 2 coat aluminium paint complete as per specification. 30x20x15 cms.	1.00	Each
4	Supply of swaged steel tubular pole as per IS 2713 with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer.Designation 410 SP-53 height 11.00 metre	1.00	Each
5	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with:On old work (One or more coats applied @ 0.83 ltr/ 10 sqm)	1000.00	Sqm
6	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)	30.00	Sqm
7	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	1330.00	Sqm
8	Painting on old work (one or more coats) to give an even shade with:Satin synthetic enamel paint	1500.00	Sqm

कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई

उप अभियन्ता
नगर पालिक निगम, भिलाई