

MUNICIPAL CORPORATION OF BHILAI

(4)

NIT

3.89

कार्य का नाम :- जोन क्रमांक 03 वार्ड क्रमांक 32 बैकुण्ठधाम तालाब में छठ पर्व हेतु
प्रकाश व्यवस्था एवं अन्य संधारण कार्य।

CG PWD Electrical/Building SOR wef 10.06.26

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	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.		
a	250 watt	8.00	Each
b	210 watt	13.00	Each
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 excavation, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 4 x 16 sq. mm.	198.00	Meter
3	Providing and laying nominal mix reinforced 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). SOR Item No. 3.2.1	6.30	Cum
4	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.	6.30	Cum
5	Supplying and fixing TP&N MCB, 440 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification. 63 amps	1.00	each

कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
नगर पालिक निगम, भिलाई


उप-अभियन्ता
नगर पालिक निगम, भिलाई