

MUNICIPAL CORPORATION BHILAI (C.G.)

DETAILED *NIT*

Time of work :- *वर्क - 51 सेक्टर - 4 (पूर्व) में मार्केट के समीप स्थित मैदान में प्रकाश उपकरणों के संचालन कार्य।*

As per ELEC sor 2020 and NON SOR

S.No.	Description and details of work	Qty.	Unit
1	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). 2 x 10 sq. mm	195.00	M
2	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	7.00	EACH
NON SOR			
1	1 ELECTRICAL WORKS :- Supply and installation of Decorative tubular garden pole up to 6 meter height of One way pattern, 2 way overhang of 0.75m with base plate of 300x300x6 mm welded at bottom, fitted on four nos. of 300 mm long foundation bolt with supplying and laying pvc, including all connection, concrete base with fixing earthing wire.	7.00	EACH
TOTAL			

[Signature]
Asstt. Engineer
Municipal Corporation
Bhilai (C.G.)

[Signature]
Sub Engineer
Municipal Corporation
Bhilai (C.G.)

[Signature]