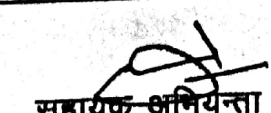


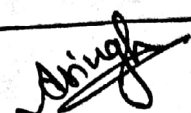
MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम :- वार्ड क्र. 01 (पूर्व) सेक्टर 08 मिलाई सड़क नं. 11 सार्वजनिक मंच में टिन शेड, टाईल्स एवं प्रकाश व्यवस्था हेतु स्ट्रीट लाइट लगाने का कार्य।

S.N	PARTICULARS	QTY	UNIT
1	Providing and laying DOUBLE/MULTI CHARGE (minimum 20 mm thick layer) VITRIFIED floor tiles with water absorption less than 0.05% and conforming to IS 15622-2017 of 1st quality of approved make in all colours and shades and size mentioned below (+/- 10mm) laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.600X600	30	SQM
2	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.	250.00	KG
3	Providing corrugated G.I. sheet roofing including vertical/ curved surfaces fixed with galvanized iron, J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead including painting with primer and paint on overlapping of sheets complete excluding the cost of purlins rafters and trusses. (Zinc coating not less than 272 gms/sqm)	49.00	SQM
4	Providing and applying priming coat on steel work with red oxide/ zinc phosphate primer applied @ 0.50 lit /Sqm as per relevant code 3536:1999 (product such as Asian Zinc phosphate , Dulux Steel primer, Burger Red oxide primer) with all tools tackles and labour etc. complete for the work.	20	SQM
5	Providing and applying Aluminium paint minimum 2 coats in all metal surface applying @ 0.75 lit/ 10 Sqm up to required finish as per relevant I.S. code 2932: 2013 of (Product such as Asian Apcolite aluminium paint, Dulux Aluminium paint, Burger Superior Aluminium Paint) with all tools tackle and labour etc. complete for the work.	20.00	SQM
6	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, Separate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt.120 watt	6	each
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).	120	m
8	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	6	NOS


सहायक अभियन्ता
नगर पालिक निगम, मिलाई


उप अभियन्ता
नगर पालिक निगम, मिलाई