

MUNICIPAL CORPORATION OF BHILAI  
NIT

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कार्य का नाम :- जोन 03 अंतर्गत वार्ड 36 केम्प 02 शहीद स्मारक में संधारण कार्य।

As Per PWD Building SOR 01.01.2015, Electrification Work

S.N.	PARTICULARS OF ITEMS	Qty	UOM
1	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block. L 50x50 x 5 mm	100.00	Kg
2	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	15.00	sqm
3	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works. Main Gate& Grill	150.00	Kg
4	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, 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.	16.00	sqm
5	Painting exterior surface with 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 new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	60.00	sqm
6	Applying priming coat on steel work with red oxide zinc chromate primer.	90.00	sqm
7	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	90.00	sqm
8	Supplying and laying following sizes one number FRLS PVC insulated, PVC sheathed, steel armoured, copper conductor control /power cable of 1.1 KV grade in exiting PVC/ GI pipe etc as per specification and IS: 694 (2010).	44.00	Meter
9	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.	1.00	Nos

सहायक अभियन्ता  
नगर पालिक निगम, मिलाई

उप अभियन्ता  
नगर पालिक निगम, मिलाई