

# MUNICIPAL CORPORATION BHILAI

तालाब पोताई कार्य।

(AS PER BUILDING SOR 01.01.2015)

S.NO	PARTICULAR	NO	L	B	H/d	QTY	UNIT	RATE	AMOUNT
1	Distemping with acrylic washable distemper to give an even shade.								
	On old work (one or more coats)	1	2110.00	2.00		4220.00	sqm		
2	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)								
		1	190.00	1.50		285.00	sqm		
3	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint								
						350.00	sqm		



ASSTT.ENGINEER  
Nagar Palik Nigam, Bhilai



SUB ENGINEER  
Nagar Palik Nigam, Bhilai

# MUNICIPAL CORPORATION BHILAI

द्यूबलर पोल लगाने का कार्य।

(As Per Electrical S.O.R. 01.06.2020)

S. No.	Details of Item	No.	L.	B.	D/H	Qty.	Unit
1	Supply of hot dipped galvanized (In single dip to minimum 75 micron) octogonal pole made of 3mm thick steel grade E-350 sheet having window and flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window cut section to make the strength of pole unaffected, with following minimum specifications with 4 way terminal connector including 4mm thick anchor plate, 4 nos 24mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN: 10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3) 9 metre high, dia 155mm at bottom and 90mm at top, base plate size 260x260x16mm, foundation bolts 750mm long	1	18			18	Nos
2	Erection of steel tubular or rail pole in cement concrete 1:3:6 graded stone aggregate 40mm nominal size foundation including excavation and refilling etc. as required of length: 7metre to 10 metre	1	18			18	Nos
3	Supply 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 2nos 4 way connector and 1No, SPMCB inside the box for cable connection, fixed to pole with 2 nos. clamp mad from 40X3mm M.S. lat with 2 Nos. nut bolt dully painted with 2 coat of red oxide paint and 2 coats aluminium paint complete as required 30X20X15 cms. Item 19.16.2	1	18			18	Nos
4	Supply and laying following sizes one number PVC insulated, PVC sheathed steel armored, aluminium conductor power cable of 1.1KV grade in existing RCC/ HUME/ STONEWARE/ METAL pipe as required : 4X 16sq.mm	1	245			245.00	Mtr
5	Supply and making end termination with brass compression gland and aluminium lugs for following size armored aluminium conductor power cable of 1.1KV grade as required : 4X 16sq.mm	1	72			72	Nos
6	Supply, fixing and cramping suitable size and all type aluminium ferule/lugs to following size 1.1 KV grade power cable core/lead, pressed with high pressure cramping tool including connection to switch gear/MCCB etc as required: 16sqmm	1	245			245	Nos
7	Supply of GI PIPE POLE made of "B" class GI pipe making necessary hole for cable entry and providing earthing stud (welded at specified height) including painting with one coat of red oxide zinc chromate primer. 50mm dia.	1	160			160	Mtr
8	Painting new steel and other metallic surface with red oxide zinc chromate primer paint complete with supply of material labuor etc. including preparation of surface.	1	18			18.00	Sqm

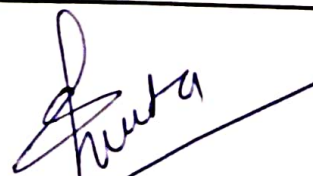


9	Painting of following height steel tubular poles with two coat of approved colour and shade synthetic enamel paint including cleaning the surface as required Above 8 metre and upto 10 metre	1	18			18	Each
10	Earthing with G.I. earth pipe 4.5m long 40mm dia including accessories and providing masonry enclosure with cover plate having locking arrangement watering pipe etc. (But without charcoal and salt) as required.	1	18			18	Nos
11	Supply and drawing following size of FR PVC insulated copper conductor, single core cable in the existing surface/ concealed, steel/PVC conduit/PVC casing as required: 2 X 1.50sqmm.	1	160			160.00	Mtr
12	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required. 40 amps	1	18			18	Nos
13	Supplying fixing of 32 mm dia X 2meter long G.I. pipe (light) bracket for mounting street light fitting of all types on poles including bending the pipe to the required shape, 2 Nos 40 X 3mm flate iron clamp with bolts and nuts including wiring with 1.5Sqmm W.P./PVC wire etc. as required.	1	18			18	Nos
14	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 5 KV surge protection on pole bracket complete as equired and furnishing 2 Yrs Guarantee certificate from manufacturer. 25-30 watt	2	18			36	Nos
15	Supply, intallation, testing and commissioning for the following RF Based analogue (0-10v) dimmable LED Street Light fixture with IP66 protected Die-Cast Aluminum housing and Heat resistive Toughened Glass. LED shall having LM80 complied as per L70 standard LEDs minimum tested for 10,000 burning hours with 5700-6000K CCT ... Voltage with voltage range of 150-270V AC. Output voltage of driver should be complied to Safety Extra Low Voltage norms not exceeding 60V DC. Driver Power factor shall be 0.95 and above and THD shall be less than 10%.						
a	45 watt	10				10	Nos
b	90 watt	10				10	Nos



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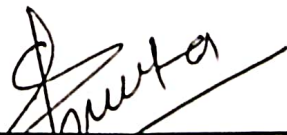
# MUNICIPAL CORPORATION BHILAI

पेवर ब्लॉक लगाने का कार्य।

As Per Building S.O.R. 01.01.2015

S.No.	Description and details of work	No.	L.	B (mean)	D (mean)	Qty.	Unit	Rate	Amount
1	<p>types and sizes of pits and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.</p> <p>In all types of soils.</p>	1	235.00	2.00	0.30	141.00	cum		
2	<p>Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8</p>	1	235.00	2.00	0.10	47.00	cum		
3	<p>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.</p>	1	235.00	2.00	0.10	47.00	cum		
4	<p>Providing &amp; laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm</p> <p>Pigment Coloured (rubber mould) precast interlock concrete blocks</p>	1	235.00	2.00		470.00	sqm		
5	<p>Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:1.5:3</p>	1	474.00	0.15	0.10	7.11	cum		

  
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# MUNICIPAL CORPORATION BHILAI

जलकुम्भी एवं जलीय पौधे साफ-सफाई कार्य।

(AS PER ITEM RATE)

S.NO	P.N.	PARTICULAR	NO	Day	B	H/d	QTY	UNIT	RATE	AMOUNT
1	NS-1	तालाब के पानी में भूतल से उगे हुए जलकुम्भी एवं जलीय पौधे को आवश्यकतानुसार कर्मचारी लगाकर बड़ी ट्यूब के माध्यम से पौधे की सफाई हेतु कीटनाशक तेल का छिड़काव कर (जल दूषित हुए बिना) सम्पूर्ण सफाई कार्य।								
				7435.00			7435.00	sqm		

  
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