

# MUNICIPAL CORPORATION BHILAI (C.G.)

## NIT

नाम- वार्ड कं. 70 हुडको भारत माता उद्यान मे वालीवॉल कोर्ट निर्माण कार्य।

As per Building sor 2015/ELEC sor 2020 and NON SOR

PARTICULERS OF ITEMS		Quantity	UOM
1	Excavation for all types and sizes of foundations, trenches 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.(In all types of soils.)	17.60	cum
2	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.	6.40	cum
3	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. 1:4:8 (1 cement : 1 coarse sand : 4 graded stone aggregate nominal size).	4.80	cum
4	Providing & 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 Pigment Coloured (rubber mould) precast interlock concrete blocks	64.00	SQM
5	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	1.92	Cum
6	Carriage by mechanical transport upto 5 km lead: 1.26.1 Earth	15.84	Cum
7	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 excavtion, 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	180.00	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	4.00	EACH
<b>NON SOR</b>			
9	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.	4.00	EACH

  
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