

# MUNICIPAL CORPORATION BHILAI (C.G.)


## NIT

NAME OF WORK -वार्ड क. 68 सेक्टर 9 सी/3 गार्डन में उद्यान का संधारण कार्य।


As per C.G PWD Building sor w.e.f- 01-01-2015 and elec sor 2020

Sno	Particulars	Qty	Unit
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.	10.00	
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.	5	Cum
3	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	50.00	SQM
4	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).	0.60	Cum
5	Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment).	30.00	Cum
6	Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/ and good earth to be paid separately).	30.00	Cum
7	Painting on old work (one or more coats) to give an even shade with: 14.23.1 Satin synthetic enamel paint	200.00	sqm
8	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On old work (one or more coats)	120.00	sqm
9	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	70.00	kg

10	Supply and fixing following street light pole bracket on existing pole made out of 50 mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of suitable dia at a angle of 102.50 including having MS triangular stiffner of size 150 X 50 X 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as per specification. Single Over Hang 0.75 metre Long	8.00	Each
11	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	120.00	Metre
12	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. 80 watt	8.00	Each
13	Floor painting with superior quality enamel paint to give an even shade. On old work (one or more coats	120.00	sqm

  
**EXECUTIVE ENGINEER**  
**MUNICIPAL CORPORATION**  
**BHILAI**

  
**ASSISTANT ENGINEER**  
**MUNICIPAL CORPORATION**  
**BHILAI**

  
**Sub Engineer**  
**Municipal Corporation**  
**Bhilai (C.G.)**