

# MUNICIPAL CORPORATION OF BHILAI

**NIT**

क्र. 42 गौतम नगर, सड़क 24 में पेवर ब्लॉक एवं गली नंबर 6 में नाली संधारण तथा कुष्ठ बस्ती में सीमेंटीकरण कार्य।

(As Per PWD Building & Road SOR 01.01.2015)

SN	PARTICULERS OF ITEMS	QTY.	UNIT
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 Meter lead. In cement mortar.	18.00	Cum
2	Excavation for all types and the sizes of foundation, trenches and drains or for any other purpose Including dressing and leveling of pits. In all types of soil.	115.80	Cum
3	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(1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size)	12.00	Cum
4	Providing and fixing formwork i/c centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for : a)Foundations, footings; base of columns and plinth beam in any shape and size	270.00	Sqm
5	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.1:1.5:3	24.75	Cum
6	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding .....e as per drawings including cost of binding wire all complete. Thermo-Mechanically treated bars.	742.50	Kg
7	Carriage by mechanical transport for 5 km lead. Earth	123.00	Cum
8	<u>Road SOR 01.01.2015</u> Providing and laying cement concrete for plain concrete/ reinforced concrete i/c form work, shuttering complete in as per drawings and specifications.( For Village roads )		
	<b>P.C.C. M-25</b>	63.00	Cum
9	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).	630.00	Sqm
10	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.	63.00	Cum
11	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	630.00	Sqm
12	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).	12.60	Cum



**Executive Engineer**  
Municipal Corporation  
Bhilai



**Assistant Engineer**  
Municipal Corporation  
Bhilai



**Sub Engineer**  
Municipal Corporation  
Bhilai