

MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

कार्य का नाम :- वार्ड-06 संजय नगर लेबर कॉलोनी मुख्य नाला में बाक्स क्लवर्ट एवं एप्रोच सीमेंटीकरण रोड निर्माण कार्य।

Pwd Building /Road Sor 01.01.2015

S.No.	Description and details of work	Qty.	Unit
1	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.	67.50	Cum
2	Extra for every additional lift of 1.5 m or part thereof All types of soils	22.50	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. 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40mm nominal size).	30.00	Cum
4	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	9.00	Cum
5	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.	8.40	Cum
6	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. M-20 Grade	33.28	Cum
7	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415	6207.60	Kg
8	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Wall of any thickness including attached pilasters, buttresses etc. in super structure.	109.80	Sqm
9	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	48.60	Sqm
10	Carriage by mechanical transport for 5 km lead.	90.00	Cum
11	Excavation in Soil (by Manual Means.) Excavation for roadway in soil using including loading in tipper for carrying of cut earth to embankment site and unloading with all lifts and lead upto 1000 meters as per relevant clauses of section 300.	102.60	Cum

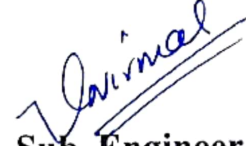
12	Granular Sub-base as per Table:- 400-1 Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401 By Mix in place method Disintegrated rock i.e moorum having CBR value not less than 20 and P.I. and L.L. not more than 6 and 20 respectively. (For Village roads only)	51.30	Cum
13	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) P.C.C.M.-25	76.95	Cum



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



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



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