

MUNICIPAL CORPORATION BHILAI (C.G.)
NIT

कार्य का नाम :- वार्ड क्रमांक 11 में मुरुम खदान एवं फरीद नगर में सड़क निर्माण कार्य।

PwD Building /Road Sor 01.01.2015

S.No.	Description and details of work	Qty.	Unit
1	Excavation in Soil (by Mechanical Means.) Excavation for roadway in soil using mechanical means 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.	139.50	Cum
2	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	279.00	Cum
3	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-10	139.50	Cum
4	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	105.00	Cum
5	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-30	209.25	Cum
6	Transportation of metal i/c loading & unloading For a lead upto 1 Km.	139.50	Cum
7	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.	13.20	Cum
8	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)	1.65	Cum



S.No.	Description and details of work	Qty.	Unit
9	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	6.08	Cum
10	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	607.50	KG
11	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	45.00	Sqm
12	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	1.80	Cum
13	Carriage by mechanical transport for 5 km lead.	13.20	Cum

Executive Engineer
Municipal Corporation
Bhilai (C.G)

10/2
Asstt. Engineer
Municipal Corporation
Bhilai (C.G)

Sub-Engineer
Municipal Corporation
Bhilai (C.G)

