

**MUNICIPAL CORPORATION BHILAI (C.G.)**  
**NIT**

of work : जोन कं. 05 अंतर्गत सिविक सेंटर के विभिन्न स्थानों में नाली/पुलिया एवं सड़क निर्माण  
यं।

As per Building sor/ road sor 01.01.2015

S.No.	Description and details of work	Qty.	Rate
1	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.	86.81	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 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)	43.40	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	43.40	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-30	65.11	cum
5	Construction of Shoulders(Construction of shoulders as per clause 408 with selected soil from borrow pits / borrow areas having CBR not less than 12 and shall have L.L. and P.I. not more than 25% and 6% respectively, inclusive of all leads and lifts, including clearing and scrapping of existing surface, providing required cross fall, compacting. watering rolling and royalty charges etc. complete. With smooth wheeled roller	13.02	cum
6	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	199.16	Cum
7	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level l excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	24.895	Cum
8	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of form work 1:11/2:3 (1cement :11/2 coarse sand :3 graded stone aggregate 20 mm nominal size).	51.245	Cum

9	Providing and placing in position reinforcement for RCC work including straightening cutting, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete Thermo-Mechanically treated bars FE 500D	2874	Kg
10	Providing and fixing form work in including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	507.6	sqm
11	Carriage by mechanical transport upto 5 km lead: 1.26.1 Earth	145.5	Cum

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

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

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