

MUNICIPAL CORPORATION BHILAI (C.G.)


NIT

कार्य का नाम :- बाई-01 खम्हरिया जुनवानी के विभिन्न स्थानों पर नाली एवं नवीन सीमेंटीकरण कार्य।

Pwd Building Sor 01.01.2015 & Road 01.01.2025

S.No.	Description and details of work	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. In all types of soils.	103.60	Cum
2	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)	14.80	Cum
3	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).	34.62	Cum
4	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	1384.64	KG
5	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	327.60	Sqm
6	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 watering with a lead upto 50 M. and lift upto 1.5 M.	4.80	Cum
7	Carriage by mechanical transport for 5 km lead.	103.60	Cum
8	Providing and laying Un-reinforced Cement Concrete without Dowel bars including formwork and expansion, contraction & longitudinal joints as per design and as per IRC-62, over a prepared base as per approved mix design and finishing to lines and grade as per Drawing for Pavement thickness less than 200mm in Low Volume Roads. With Cement concrete grade M-30 and minimum cement content @ 375 kg/cum	46.50	Cum

Executive Engineer
Municipal Corporation
Bhilai (C.G.)


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


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