

# MUNICIPAL CORPORATION BHILAI


## NIT


वार्ड क्रमांक 33 संतोषी के विभिन्न स्थानों में आर.सी.सी. नाली (कवर सहित), पुलिया एवं सी.सी. रोड निर्माण कार्य ।


(As Per PWD Building & Road SOR works w.e.f 01/01/2015 & NON Sor Item)

SN.	Details of Item	Qty.	Unit
1	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead. In cement mortar.	12.42	Cum
2	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.	19.82	Cum
3	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.	74.52	Cum
4	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.	41.22	Cum
5	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. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	23.67	Cum
6	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	341.10	Sqm
7	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).	37.07	Cum
8	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). Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.	11.04	Cum

SN.	Details of Item	Qty.	Unit
9	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.	2991.80	Kg
10	Carriage by mechanical transport for 5 km lead. Earth	86.89	
11	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).	72.15	Cum
12	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities 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).	60.00	Sqm
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-10	60.40	Cum
14	<b>Non Sor Item</b> Cutting & Filling with bitumen in expansion joints of CC Road per CM depth & per CM width. @ Rs. 15.00/Rm ( Fixed Rate)	50.00	Rm

  
कार्यपालन अभियन्ता  
नगर पालिक निगम, मिलाई

  
सहायक अभियन्ता  
नगर पालिक निगम, मिलाई

  
उप अभियन्ता  
नगर पालिक निगम, मिलाई