

## NAGAR PALIK NIGAM BHILAI

NIT

NAME OF WORK- CONSTRUCTION OF C.C. ROAD & DRAIN IN AMBEDKAR AWAS, WARD 23

(As per P.W.D BUILDING/ROAD S.O.R. W.E.F. 01.01.2015)

S.N.	PARTICULAR	Q	U
1	Excavation for all types and sizes of foundations, trenches and drains o.....m (at least 5m away from the excavated area), including dressing and leveling of pits. In all types of soil		
		46.20	cum
2	Providing and laying nominal mix cement concrete with crushed ..... form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).		
		7.70	cum
3	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using .. reinforcement and form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		17.71	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 FE 415		
		708.40	Kg
5	Providing and fixing formwork including entering ,..... Foundations, footings, base of columns and plinth beam in any shape and size.		
		169.40	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 and watering with a lead upto 50 M. and lift upto 1.5 M.		
		9.24	cum
7	Carriage by mechanical transport for 5 km lead: Earth		
		41.58	cum
8	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		
		168.00	cum

  
ASSISTANT ENGINEER  
NAGAR PALIK NIGAM, BHILAI

  
SUB ENGINEER  
NAGAR PALIK NIGAM, BHILAI