



**NAGAR PALIK NIGAM BHILAI****NIT**

**NAME OF WORK- CONSTRUCTION OF C.C. ROAD FROM AVANI INDUSTRIES TO TRADE UNION**  
**(AS PER P.W.D. BUILDING/ROAD S.O.R. W.E.F. 01.01.2015)**

S.N	PARTICULAR	QTY	UNIT
1	Excavation in Soil (by Mechanical Means.) Excavation for roadway in soil using mechanical means including loading ..lifts and lead upto 1000 meters as per relevant clauses of section 300.	69.30	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		
	B By Mix in place method 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)	70.44	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-30	184.80	cum
4	Carriage by mechanical transport upto 5 km lead:Earth	55.40	cum
 			
<b>ASSTT.ENGINEER</b> Nagar Palik Nigam, Bhilai		<b>SUB ENGINEER</b> Nagar Palik Nigam, Bhilai	