## NAGAR PALIK NIGAM BHILAI

## NIT

वार्ड क्र.—29 वृन्दानगर अंतर्गत तरून बंजारे लाईन, अर्जुन नगर कॉपरेटिव लाईन एवं आवश्यकतानुसार आंतरिक मार्गो का सीमेंटीकरण एवं नाली निर्माण कार्य।

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

	(As per P.W.D BUILDING / ROAD S.C.R. W.E.Z.	Q	U
٧.	PARTICULAR (at least 5m)		
1	Excavation for all types and sizes of foundations, trenches and drains o		
	away from the excavated area), including dressing and leveling of pits.		
	In all types of soil	42.00	cum
	form work		
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).	21.00	cum
	1.1 - Latono oggregate		
- 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).	50.20	cum
		30.20	
	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. 1:11/2:3 (1		
	cement: 1½ coarse sand: 3 graded stone aggregate 20mm nominal size). + Extra for precast		
	cement: 1½ coarse saild. 3 graded stolle aggregate 20 limit normal said.		
	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.	105	
		1.05	Cum
	5 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		
		3012.00	Kg
	6 Providing and fixing formwork including entering, Foundations, footings,		
	base of columns and plinth beam in any shape and size.		
		280.00	sqm
	7 Carriage by mechanical transport upto 5 km lead:		
	Earth	21.00	cum
-	8 Excavation in Soil (by Mechanical Means.) Excavation for roadway in soil using mechanical means		
	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.		
	and read upto 1000 meters as per relevantellasses of section cost	93.00	cum
	9 Providing and laying cement concrete for plain concrete/ reinforced concrete i/c form work,	72.00	
	shuttering complete in as per drawings and specifications. (For Village roads		
	P.C.C. M-10	62.00	cum
	P.C.C. M-25	217.00	cum
	10 Transportation of metal i/c loading & unloading	217.00	cuiii
_	For a lead upto 1 Km.		-
	Por a read up to 1 Kill.	55.80	cum

EXE. ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai