

OFFICE OF RAIPUR MUNICIPAL CORPORATION (C.G.)

ZONE No. - 10

Name OF Work :- डॉ. राजेन्द्र प्रसाद वार्ड क्र. 54 अंतर्गत महात्मा गांधी नगर गली नं. 13 एवं 14 अमलीडीह में नाला निर्माण कार्य।

S.NO.	PARTICULAR OF ITEM	No.	L.	B.	D./H.	Qty	RATE	UNIT	AMOUNT
1	Pumping out water caused by springs tidal or river seepage, broken water main or drains and like during Excavation or during Excavation and laying of base concrete (volume to be calculated taking height from water level to bottom of pit and to be measured and paid).	1	305.00	2.50	1.50	1143.75	CUM	146.00	166987.50
2	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.								
		1	305.00	2.50	1.50	1143.75			
					TOTAL	1143.75	CUM	185.00	211593.75
3	Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water.					1143.75	CUM	51.00	58331.25
5	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.								
		1	305.00	2.50	0.30	228.75			
		2	305.00	0.30	0.55	100.65			
						329.40	cum	371.00	122207.40
6	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.								
	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	1	305.00	2.50	0.15	114.38			
					TOTAL	114.38	CUM	2970.00	339693.75
7	Providing and laying design mix reinforced cement concrete with crushed graded stone aggregate 20mm nominal size using batching plant, transit mixer and concrete pump, in all works upto plinth level excluding cost of form work.1:1.5:3								
	BOTTOM SLAB	1	305.00	1.90	0.20	115.90			
	WALLS	2	305.00	0.20	1.05	128.10			
	SLAB	3	6.00	1.90	0.30	10.26			
					TOTAL	254.26	CUM	4163.00	1058484.38
8	Extra for laying PCC/ RCC, in or under water or liquid mud including cost of pumping or bailing out of water and removing slush etc. complete:					115.90	CUM	261.00	30249.90
9	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:								
						24408.96			
					TOTAL	24408.96	KG	54.50	1330288.32
10	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.								

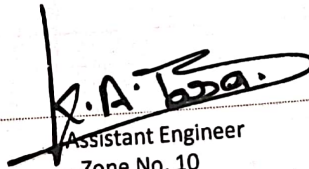
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	2	305.00	0.30	0.10	18.30	CUM	2659.00	48659.70
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
		2	305.00	0.30	0.20	36.60	Cum	4073.00	149071.80
11	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	Foundations, footings, bases of columns								
	plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
		2	305.00		0.20	122.00	SQM	139.00	16958.00
		4	305.00		1.05	1281.00	SQM	202.00	258762.00
12	Beams, lintels, cantilevers & walls								
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)					6.16	SQM		
		3	5.60	1.10		1.80			
	SLAB SHUTTERING	6	6.00	0.30		7.96	SQM	235.00	1870.60
13	Carriage by mechanical transport upto 5 km lead:					915.00	CUM	111.00	101565.00
	Earth								
14	Extra rate for quantity of work executed in or under water and/ or liquid mud including pumping out water.					1029.38	CUM	51.00	52498.13
15	Extra rate for quantity of work executed in or under foul condition					1029.38	CUM	44.00	45292.50
16	Extra for mechanical transport for every one km or part thereof beyond first 5 km lead.								
						1029.38	cum.km	7.20	7411.50
	Sludge cum.								
Total									3999925.48
Say Rs in Lacs									40.00

Note :- Rate provided in above Estimate is based on S.O.R. for Road Works for P.W.D. in Force from 1st January 2015 issued by Engineer in Chief P.W.D. Raipur (C.G.)

Estimate No- 1201 Date- 27/02/2016
Technically Sanctioned For Rs - 40.00
Rupees- forty lacs



Sub Engineer
Zone No. 10
Municipal Corporation Raipur
(C.G.)



Assistant Engineer
Zone No. 10
Municipal Corporation Raipur (C.G.)



Executive Engineer
Zone No. 10
Municipal Corporation Raipur (C.G.)