

Detailed Estimate

OD/346/3305/116254/393254/00067452 : Const of CC road from Tentulia RD Chhak to Kalinga

Block : Nilgiri, Gram Panchayat : Tentulia

Created By:Ramesh Singh

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	71.000	0.350	0.200	0.000	9.940	-
Total Quantity					9.94 cum (cum)		9.94 Cum (Cubic Meter)	
Amount					9.94 X 240.77592		2393.31	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	71.000	0.250	0.050	0.000	1.775	-
ii	base	1.000	71.000	3.200	0.150	0.000	34.080	-
Total Quantity					35.855 cum (cum)		35.855 Cum (Cubic Meter)	
Amount					35.855 X 987.278232		35398.86	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	71.000	0.250	0.250	0.000	8.875	-

ii	base	1.000	71.000	3.700	0.100	0.000	26.270	-
Total Quantity					35.145 cum (cum)		35.145 Cum (Cubic Meter)	
Amount					35.145 X 6304.3340692		221565.82	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	71.000	3.700	0.100	0.000	26.270	-
Total Quantity					26.27 cum (cum)		26.27 Cum (Cubic Meter)	
Amount					26.27 X 7732.8008244		203140.68	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	4.000	71.000	0.350	0.000	0.000	99.400	-
ii	road	2.000	71.000	0.200	0.000	0.000	28.400	-
Total Quantity					127.8 Sqm (Sqm)		127.8 Sqm (Square Meter)	
Amount					127.8 X 216.23489289764		27634.82	
Total Amount							490133.49	
Addition								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							2866.00	

Provision for survey investigation and quality control (+) @	
Total Addition	9866.00
Grand Net Total Amount	499999.49

Ramesh Singh
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block