

Detailed Estimate

OD/361/3453/119478/386617/00069731 : Const. of CC Road from Chaturi Sahi to Abhiram House at Badamahuldiha
Block : Patana, Gram Panchayat : Chinamaliposi
Created By: AJAY KUMAR

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	200.000	0.750	0.500	0.028	4.200	-
Total Quantity					4.2 cum (cum)		4.2 Cum (Cubic Meter)	
Amount					4.2 X 240.77592		1011.26	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	200.000	0.750	0.330	0.028	2.772	-
ii	Road	1.000	200.000	10.500	0.330	0.028	19.404	-
Total Quantity					22.176 cum (cum)		22.176 Cum (Cubic Meter)	
Amount					22.176 X 705.750832		15650.73	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	200.000	0.750	0.500	0.028	4.200	-

ii	Road	1.000	200.000	12.000	0.330	0.028	22.176	-
Total Quantity					26.376 cum (cum)		26.376 Cum (Cubic Meter)	
Amount					26.376 X 5429.45698182		143207.36	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	200.000	12.000	0.250	0.028	16.800	-
Total Quantity					16.8 cum (cum)		16.8 Cum (Cubic Meter)	
Amount					16.8 X 7416.62476234		124599.30	
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	Cutoff	4.000	200.000	0.500	0.000	0.093	37.200	-
ii	Road	2.000	200.000	0.250	0.000	0.093	9.300	-
Total Quantity					46.5 Sqm (Sqm)		46.5 Sqm (Square Meter)	
Amount					46.5 X 216.23489289764		10054.92	
Total Amount							294523.57	
Addition								
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	450.00
Provision for survey investigation and quality control (+) @	
Total Addition	5450.00
Grand Net Total Amount	299973.57

AJAY KUMAR
JE
Patana Block

SUSMITA BEHERA
AEE
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BDO
Patana Block