

Detailed Estimate

OD/365/3506/120337/389150/00062865 : Construction of C.C. road from PWD road to Chitta Sahi road at Mahulia GP
Block : Samakhunta, Gram Panchayat : Mahulia
Created By: PRASANTA KUMAR PRADHAN

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	Cutoff	2.000	29.000	0.250	0.200	0.000	2.900	-
Total Quantity					2.9 cum (cum)		2.9 Cum (Cubic Meter)	
Amount					2.9 X 240.77592		698.25	
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	29.000	0.250	0.050	0.000	0.725	-
ii	Bed	1.000	29.000	2.550	0.050	0.000	3.698	-
Total Quantity					4.4225 cum (cum)		4.4225 Cum (Cubic Meter)	
Amount					4.4225 X 1096.832932		4850.74	
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	Cutoff	2.000	29.000	0.250	0.200	0.000	2.900	-

ii	Bed	1.000	29.000	3.050	0.100	0.000	8.845	-
Total Quantity					11.745 cum (cum)		11.745 Cum (Cubic Meter)	
Amount					11.745 X 6311.4192192		74127.62	
4. 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	2.000	29.000	0.000	0.050	2.000	5.800	-
ii	Road	1.000	29.000	0.000	0.190	2.000	11.020	-
Total Quantity					16.82 Sqm (Sqm)		16.82 Sqm (Square Meter)	
Amount					16.82 X 216.23489289764		3637.07	
5. 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	Bed	1.000	29.000	3.050	0.090	0.000	7.961	-
Total Quantity					7.9605 cum (cum)		7.9605 Cum (Cubic Meter)	
Amount					7.9605 X 7836.0394894		62378.79	
Total Amount							145692.48	
Addition								
Provision for Contingency (+) @							1456.92	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							850.50	

Provision for survey investigation and quality control (+) @	
Total Addition	4307.42
Grand Net Total Amount	149999.90

PRASANTA KUMAR PRADHAN
JE
Samakhunta Block

SUVENDU NAIK
AEE
Samakhunta Block

MUNA SETHI
BDO
Samakhunta Block