

Detailed Estimate

OD/355/3388/118110/398335/00074197 : Improvement of Road from Dharendra Pradhan house to Banamali House
Block : Erasama, Gram Panchayat : Nuagaon
Created By:Manasmita Mishra

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	Cutt off	2.000	33.200	0.250	0.150	0.000	2.490	-
Total Quantity					2.49 cum (cum)		2.49 Cum (Cubic Meter)	
Amount					2.49 X 240.77592		599.53	
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	Road	1.000	33.200	3.600	0.050	0.000	5.976	-
Total Quantity					5.976 cum (cum)		5.976 Cum (Cubic Meter)	
Amount					5.976 X 1048.625632		6266.59	
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	Cutt off	2.000	33.200	0.250	0.150	0.000	2.490	-
ii	Road	1.000	33.200	3.600	0.100	0.000	11.952	-

Total Quantity		14.442 cum (cum)		14.442 Cum (Cubic Meter)				
Amount		14.442 X 6940.28047628		100231.53				
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	33.200	3.600	0.100	0.000	11.952	-
Total Quantity		11.952 cum (cum)		11.952 Cum (Cubic Meter)				
Amount		11.952 X 8376.57148736		100116.78				
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	Cutt off	2.000	33.200	0.000	0.150	0.000	9.960	-
ii	Road	1.000	33.200	0.000	0.200	0.000	6.640	-
Total Quantity		16.6 Sqm (Sqm)		16.6 Sqm (Square Meter)				
Amount		16.6 X 216.23489289764		3589.50				
Total Amount		210803.93						
Addition								
Provision for Contingency (+) @		2150.00						
Display Citizen Board (+) @		2046.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	4196.00
Grand Net Total Amount	214999.93

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Erasama Block

Dipti Rekha Mallick
AEE
Erasama Block

Sri Dasarathi Jena
BDO
Erasama Block