

Detailed Estimate

OD/355/3388/118094/397279/00062614 : Maintenance of road from Bhalukandha vill. to Kujanga-Balitutha RD Road
Block : Erasama, Gram Panchayat : Balitutha
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	25.000	0.250	0.200	0.000	2.500	-
Total Quantity					2.5 cum (cum)		2.5 Cum (Cubic Meter)	
Amount					2.5 X 240.77592		601.94	
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	Cutt off	2.000	25.000	0.250	0.050	0.000	0.625	-
ii	Road	1.000	25.000	3.100	0.100	0.000	7.750	-
Total Quantity					8.375 cum (cum)		8.375 Cum (Cubic Meter)	
Amount					8.375 X 1048.625632		8782.24	
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	25.000	0.250	0.150	0.000	1.875	-

ii	Road	1.000	25.000	3.600	0.100	0.000	9.000	-
Total Quantity					10.875 cum (cum)		10.875 Cum (Cubic Meter)	
Amount					10.875 X 6940.28047628		75475.55	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutt off	4.000	25.000	0.000	0.150	0.000	15.000	-
ii	Road	2.000	25.000	0.000	0.175	0.000	8.750	-
iii	Road	2.000	68.000	0.000	0.050	0.000	6.800	-
Total Quantity					30.55 Sqm (Sqm)		30.55 Sqm (Square Meter)	
Amount					30.55 X 216.23489289764		6605.98	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	25.000	3.600	0.100	0.000	9.000	-
ii	Road	1.000	68.000	3.000	0.075	0.000	15.300	-
Total Quantity					24.3 cum (cum)		24.3 Cum (Cubic Meter)	
Amount					24.3 X 8376.57148736		203550.69	
Total Amount							295016.39	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	1983.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	4983.00
Grand Net Total Amount	299999.39

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JE
Erasama Block

Dipti Rekha Mallick
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