

Detailed Estimate

OD/353/3359/117488/414615/00063449 : Improvement of Sidhamadanga Harijan Sahi Road
Block : Kasinagar, Gram Panchayat : Sidhamadanga
Created By:Subhasmita Simalu

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	ROAD	1.000	57.000	13.000	0.250	1.000	185.250	-
ii	CUTOFF WALL	2.000	57.000	0.500	0.750	1.000	42.750	-
Total Quantity						228 Cft (Cubic Foot)	6.4562304 Cum (Cubic Meter)	
Amount						6.4562304 X 240.77592	1554.50	
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	road	1.000	57.000	13.000	0.160	1.000	118.560	-
ii	cutoff wall	2.000	57.000	0.500	0.330	1.000	18.810	-
Total Quantity						137.37 Cft (Cubic Foot)	3.889878816 Cum (Cubic Meter)	
Amount						3.889878816 X 888.399232	3455.77	
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	road	1.000	57.000	13.000	0.330	1.000	244.530	-
ii	cutoff wall	2.000	57.000	0.500	0.500	1.000	28.500	-
Total Quantity					273.03 Cft (Cubic Foot)		7.731335904 Cum (Cubic Meter)	
Amount					7.731335904 X 6055.7293463		46818.88	
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 wall	4.000	57.000	0.000	0.750	1.000	171.000	-
Total Quantity					171 Sft (Square Foot)		15.886413 Sqm (Square Meter)	
Amount					15.886413 X 216.23489289764		3435.20	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	57.000	13.000	0.250	1.000	185.250	-
Total Quantity					185.25 Cft (Cubic Foot)		5.2456872 Cum (Cubic Meter)	
Amount					5.2456872 X 7771.7997221		40768.43	
Total Amount							96032.78	
Addition								

Provision for Contingency (+) @	960.33
Display Citizen Board (+) @	3006.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3966.33
Grand Net Total Amount	99999.10

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