

Detailed Estimate

OD/352/3355/117397/403386/00063568 : Improvement of Kalanga Buduka Harijan Sahi Road

Block : Odapada, Gram Panchayat : Kalanga

Created By: Sadashiba Behera

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	CUT OFF	2.000	84.000	0.200	0.100	0.000	3.360	-
Total Quantity					3.36 cum (cum)		3.36 Cum (Cubic Meter)	
Amount					3.36 X 240.77592		809.01	
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	84.000	3.250	0.050	0.000	13.650	-
Total Quantity					13.65 cum (cum)		13.65 Cum (Cubic Meter)	
Amount					13.65 X 1266.684632		17290.25	
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	CUT OFF	2.000	84.000	0.200	0.240	0.000	8.064	-
ii	ROAD	1.000	84.000	3.250	0.090	0.000	24.570	-

Total Quantity		32.634 cum (cum)		32.634 Cum (Cubic Meter)				
Amount		32.634 X 5924.36610616		193335.76				
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	WEARING COAT	1.000	84.000	3.650	0.075	0.000	22.995	-
Total Quantity		22.995 cum (cum)		22.995 Cum (Cubic Meter)				
Amount		22.995 X 7378.74951792		169674.35				
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	CUT OFF	4.000	84.000	0.000	0.140	0.000	47.040	-
ii	WEARING COAT	2.000	84.000	0.000	0.075	0.000	12.600	-
Total Quantity		59.64 Sqm (Sqm)		59.64 Sqm (Square Meter)				
Amount		59.64 X 216.2979924618		12900.01				
Total Amount		394009.37						
Addition								
Provision for Contingency (+) @		4000.00						
Display Citizen Board (+) @		1990.00						

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5990.00
Grand Net Total Amount	399999.37

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