

Detailed Estimate

OD/365/3507/120357/387892/00064912 : Const. of CC road from Durga Sing house to Dipu Sing house at Kendumundi, Kabatsole

Block : Saraskana, Gram Panchayat : Umadeipur

Created By:GURUVA PURTY

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	CUT OFF	2.000	31.800	0.250	0.200	0.000	3.180	-
ii	ROAD	1.000	31.800	3.150	0.100	0.000	10.017	-
Total Quantity					13.197 cum (cum)		13.197 Cum (Cubic Meter)	
Amount					13.197 X 240.77592		3177.52	
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	CUT OFF	2.000	31.800	0.250	0.050	0.000	0.795	-
ii	ROAD	1.000	31.800	3.150	0.100	0.000	10.017	-
Total Quantity					10.812 cum (cum)		10.812 Cum (Cubic Meter)	
Amount					10.812 X 1156.544132		12504.56	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	CUT OFF	2.000	31.800	0.250	0.250	0.000	3.975	-
ii	ROAD	1.000	31.800	3.150	0.100	0.000	10.017	-
Total Quantity					13.992 cum (cum)		13.992 Cum (Cubic Meter)	
Amount					13.992 X 6139.7175628		85906.93	
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	31.800	3.650	0.100	0.000	11.607	-
Total Quantity					11.607 cum (cum)		11.607 Cum (Cubic Meter)	
Amount					11.607 X 7669.8663306		89024.14	
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	2.000	31.800	0.000	0.200	0.000	12.720	-
ii	BEARAM SIDE	2.000	31.800	0.000	0.100	0.000	6.360	-
Total Quantity					19.08 Sqm (Sqm)		19.08 Sqm (Square Meter)	
Amount					19.08 X 216.39264180804		4128.77	
Total Amount							194741.91	
Addition								
Provision for Contingency (+) @							2177.08	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7177.08
Grand Net Total Amount	201918.99

GURUVA PURTY
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
Saraskana Block