

Detailed Estimate

OD/365/3507/120357/387892/00074809 : Const. of CC road from Tala Sing house to Sanjay Sing house at Kendumundi

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	63.000	0.250	0.200	0.000	6.300	-
ii	ROAD	1.000	63.000	3.150	0.100	0.000	19.845	-
Total Quantity					26.145 cum (cum)		26.145 Cum (Cubic Meter)	
Amount					26.145 X 240.77592		6295.09	
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	CUT OFF	2.000	63.000	0.250	0.050	0.000	1.575	-
ii	ROAD	1.000	63.000	3.150	0.100	0.000	19.845	-
Total Quantity					21.42 cum (cum)		21.42 Cum (Cubic Meter)	
Amount					21.42 X 1156.544132		24773.18	
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	63.000	0.250	0.250	0.000	7.875	-
ii	ROAD	1.000	63.000	3.150	0.100	0.000	19.845	-
Total Quantity					27.72 cum (cum)		27.72 Cum (Cubic Meter)	
Amount					27.72 X 6139.7175628		170192.97	
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	63.000	3.650	0.100	0.000	22.995	-
Total Quantity					22.995 cum (cum)		22.995 Cum (Cubic Meter)	
Amount					22.995 X 7669.8663306		176368.58	
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	63.000	0.000	0.200	0.000	50.400	-
ii	BERAM SIDE	2.000	63.000	0.000	0.100	0.000	12.600	-
Total Quantity					63 Sqm (Sqm)		63 Sqm (Square Meter)	
Amount					63 X 216.39264180804		13632.74	
Total Amount							391262.55	
Addition								
Provision for Contingency (+) @							3737.45	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	8737.45
Grand Net Total Amount	400000.00

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Saraskana Block

Gagan Bihari Mohanty
AEE
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Suman Raja Mohanty
BDO
Saraskana Block