

Detailed Estimate

**OD/365/3507/120348/387853/00077284 : Const of CC road from Bansahi Matha Patra house to Uparsahi
Block : Saraskana, Gram Panchayat : Joka
Created By:Shivram Tudu**

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	47.300	3.650	0.000	0.000	172.645	-
Total Quantity					172.645 Sqm (Sqm)		172.645 Sqm (Square Meter)	
Amount					172.645 X 4.6662		805.60	
2. 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	47.300	0.250	0.150	0.000	3.548	-
Total Quantity					3.5475 cum (cum)		3.5475 Cum (Cubic Meter)	
Amount					3.5475 X 240.77592		854.15	
3. 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	47.300	0.250	0.100	0.000	2.365	-
ii	ROAD	1.000	47.300	3.150	0.100	0.000	14.900	-

Total Quantity			17.2645 cum (cum)				17.2645 Cum (Cubic Meter)	
Amount			17.2645 X 1288.046132				22237.47	
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	47.300	0.250	0.150	0.000	3.548	-
ii	ROAD	1.000	47.300	3.650	0.100	0.000	17.265	-
Total Quantity			20.812 cum (cum)				20.812 Cum (Cubic Meter)	
Amount			20.812 X 6190.6312588				128839.42	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	47.300	3.650	0.100	0.000	17.265	-
Total Quantity			17.2645 cum (cum)				17.2645 Cum (Cubic Meter)	
Amount			17.2645 X 7906.5699306				136502.98	
6. 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	ROAD	2.000	47.300	0.000	0.300	0.000	28.380	-
Total Quantity			28.38 Sqm (Sqm)				28.38 Sqm (Square Meter)	

Amount	28.38 X 216.39264180804	6141.22
Total Amount		295380.84
Addition		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		1619.16
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		4619.16
Grand Net Total Amount		300000.00

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JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
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