

Detailed Estimate

OD/365/3507/120348/387858/00077286 : Const of all weather road from Raisen house to Bhadu house in Bhulrubani village

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	50.700	3.350	0.000	0.000	169.845	-
Total Quantity					169.845 Sqm (Sqm)		169.845 Sqm (Square Meter)	
Amount					169.845 X 4.6662		792.53	
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	50.700	0.250	0.150	0.000	3.803	-
Total Quantity					3.8025 cum (cum)		3.8025 Cum (Cubic Meter)	
Amount					3.8025 X 240.77592		915.55	
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	50.700	0.250	0.100	0.000	2.535	-
ii	ROAD	1.000	50.700	2.850	0.100	0.000	14.450	-

Total Quantity			16.9845 cum (cum)				16.9845 Cum (Cubic Meter)	
Amount			16.9845 X 1288.046132				21876.82	
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	50.700	0.250	0.150	0.000	3.803	-
ii	ROAD	1.000	50.700	3.350	0.100	0.000	16.985	-
Total Quantity			20.787 cum (cum)				20.787 Cum (Cubic Meter)	
Amount			20.787 X 6190.6312588				128684.65	
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	50.700	3.350	0.100	0.000	16.985	-
Total Quantity			16.9845 cum (cum)				16.9845 Cum (Cubic Meter)	
Amount			16.9845 X 7906.5699306				134289.14	
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	50.700	0.000	0.250	0.000	25.350	-
Total Quantity			25.35 Sqm (Sqm)				25.35 Sqm (Square Meter)	

Amount	25.35 X 216.39264180804	5485.55
Total Amount		292044.24
Addition		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		4955.75
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7955.75
Grand Net Total Amount		299999.99

Shivram Tudu
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
Saraskana Block