

Detailed Estimate

OD/365/3507/120346/387993/00064055 : Construction of CC road from Banyan tree to Kaminikanta Ghosh house at Padmapur

Block : Saraskana, Gram Panchayat : Jalda

Created By: JAYANTA KUMAR BAG

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 SURFACE	1.000	31.350	3.650	0.000	0.000	114.427	-
Total Quantity					114.4275 Sqm (Sqm)		114.4275 Sqm (Square Meter)	
Amount					114.4275 X 4.6662		533.94	
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	31.350	0.250	0.100	0.000	1.568	-
Total Quantity					1.5675 cum (cum)		1.5675 Cum (Cubic Meter)	
Amount					1.5675 X 240.77592		377.42	
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	31.350	0.250	0.050	0.000	0.784	-
ii	ROAD	1.000	31.350	3.150	0.100	0.000	9.875	-

Total Quantity			10.659 cum (cum)			10.659 Cum (Cubic Meter)		
Amount			10.659 X 1090.793132			11626.76		
4. 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	31.350	0.250	0.250	0.000	3.919	-
ii	ROAD	1.000	31.350	3.150	0.100	0.000	9.875	-
Total Quantity			13.794 cum (cum)			13.794 Cum (Cubic Meter)		
Amount			13.794 X 6171.2780428			85126.61		
5. Concrete (AR0307) : First floor								
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	31.350	3.650	0.100	0.000	11.443	-
Total Quantity			11.44275 cum (cum)			11.44275 Cum (Cubic Meter)		
Amount			11.44275 X 8079.3193206			92449.63		
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	CUT OFF OUTER SURFACE	2.000	31.350	0.000	0.300	0.000	18.810	-

ii	CUT OFF INNER SIDE	2.000	31.350	0.000	0.200	0.000	12.540	-
Total Quantity					31.35 Sqm (Sqm)		31.35 Sqm (Square Meter)	
Amount					31.35 X 216.39264180804		6783.91	
Total Amount							196898.27	
Addition								
Provision for Contingency (+) @							2020.72	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							5020.72	
Grand Net Total Amount							201918.99	

JAYANTA KUMAR BAG
JE
Saraskana Block

Gagan Bihari Mohanty
AEE
Saraskana Block

Suman Raja Mohanty
BDO
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