

Detailed Estimate

OD/357/3405/118533/381213/00076784 : Construction of CC Road from Harendra Naik house to Main Road at Sialrama

Block : Kirmira, Gram Panchayat : Bandhapali

Created By:Kshirod Sahu

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	Road	1.000	165.000	12.000	0.330	0.028	18.491	-
ii	Cut Off	1.000	165.000	0.830	0.830	0.028	3.217	-
Total Quantity					21.70803855 cum (cum)		21.70803855 Cum (Cubic Meter)	
Amount					21.70803855 X 240.77592		5226.77	
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	Road	1.000	165.000	10.330	0.330	0.028	15.918	-
ii	Cut off	2.000	165.000	0.830	0.160	0.000	43.824	-
Total Quantity					59.74185855 cum (cum)		59.74185855 Cum (Cubic Meter)	
Amount					59.74185855 X 535.808232		32010.18	
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	Road	1.000	165.000	10.330	0.330	0.028	15.918	-
ii	Cut Off	2.000	165.000	0.830	0.830	0.028	6.434	-
Total Quantity					22.35149565 cum (cum)		22.35149565 Cum (Cubic Meter)	
Amount					22.35149565 X 5486.34425414		122628.00	
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	165.000	12.000	0.330	0.028	18.491	-
Total Quantity					18.49122 cum (cum)		18.49122 Cum (Cubic Meter)	
Amount					18.49122 X 6941.85586418		128363.38	
Total Amount							288228.34	
Addition								
Provision for Contingency (+) @							3771.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3000.00	
Provision for survey investigation and quality control (+) @								
Total Addition							11771.00	
Grand Net Total Amount							299999.34	

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