

Detailed Estimate

OD/361/3452/119450/386046/00068127 : CONST. OF CC/PAVER ROAD FROM BISWANATHPUR VILLAGE DANDA
Block : Kendujhar Sadar, Gram Panchayat : Bauripada
Created By:Ratikanta Lenka

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	185.500	0.830	0.500	0.000	153.965	-
Total Quantity					153.965 Cft (Cubic Foot)		4.359796112 Cum (Cubic Meter)	
Amount					4.359796112 X 240.77592		1049.73	
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	185.500	0.830	0.330	0.000	101.617	-
ii	road	1.000	185.500	10.330	0.250	0.000	479.054	-
Total Quantity					580.67065 Cft (Cubic Foot)		16.44273466192 Cum (Cubic Meter)	
Amount					16.44273466192 X 995.055232		16361.43	
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	185.500	0.830	0.750	0.000	230.947	-
ii	road	1.000	185.500	10.330	0.330	0.000	632.351	-
Total Quantity					863.29845 Cft (Cubic Foot)		24.44584954896 Cum (Cubic Meter)	
Amount					24.44584954896 X 5970.31247874		145949.36	
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	185.500	12.000	0.250	0.000	556.500	-
Total Quantity					556.5 Cft (Cubic Foot)		15.7582992 Cum (Cubic Meter)	
Amount					15.7582992 X 7441.10070238		117259.09	
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	185.500	0.000	0.570	0.000	422.940	-
ii	road	2.000	185.500	0.000	0.250	0.000	92.750	-
Total Quantity					515.69 Sft (Square Foot)		47.90914807 Sqm (Square Meter)	
Amount					47.90914807 X 216.23489289764		10359.63	
Total Amount							290979.24	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	1020.75
Provision for survey investigation and quality control (+) @	
Total Addition	9020.75
Grand Net Total Amount	299999.99

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