

Detailed Estimate

OD/345/3285/115790/420308/00014464 : Imp of village road at Kudasingha

Block : Balangir, Panchayat : Kudasingha

Created By: Jyotranjan Mohanty

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	249.000	0.750	0.750	0.000	280.125	-
ii	carriageway	1.000	249.000	11.500	0.500	0.000	1431.750	-
Total Quantity					1711.875 Cft (Cubic Foot)		48.474822 Cum (Cubic Meter)	
Amount					48.474822 X 235.56432		11418.94	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	249.000	0.750	0.160	0.000	59.760	-
ii	carriageway	1.000	249.000	11.500	0.330	0.000	944.955	-
Total Quantity					1004.715 Cft (Cubic Foot)		28.450313712 Cum (Cubic Meter)	
Amount					28.450313712 X 842.953272		23982.29	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	249.000	0.750	0.500	0.000	186.750	-

ii	carriageway	1.000	249.000	11.500	0.330	0.000	944.955	-
Total Quantity					1131.705 Cft (Cubic Foot)		32.046264144 Cum (Cubic Meter)	
Amount					32.046264144 X 5616.52502062		179988.64	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	carrigeway	1.000	249.000	13.000	0.250	0.000	809.250	-
Total Quantity					809.25 Cft (Cubic Foot)		22.9153704 Cum (Cubic Meter)	
Amount					22.9153704 X 7236.48051594		165826.63	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	4.000	249.000	0.500	0.000	0.000	498.000	-
ii	carrigeway	2.000	249.000	0.250	0.000	0.000	124.500	-
Total Quantity					622.5 Sft (Square Foot)		57.8321175 Sqm (Square Meter)	
Amount					57.8321175 X 215.22489289764		12446.91	
Total Amount							393663.41	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							2336.00	
Any Other Lumpsum (+) @								
Total Addition							6336.00	

Grand Net Total Amount

399999.41