

Detailed Estimate

OD/345/3285/115784/420282/00016239 : Improvement Of Road From Chikalbahal To Dhaunra Dadar
Block : Balangir, Gram Panchayat : Chikalbahal
Created By:Rasmita 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF	2.000	217.000	0.750	0.500	0.000	162.750	-
ii	ROAD	1.000	217.000	12.000	0.500	0.000	1302.000	-
Total Quantity					1464.75 Cft (Cubic Foot)		41.4770328 Cum (Cubic Meter)	
Amount					41.4770328 X 240.77592		9986.67	
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	217.000	12.000	0.330	0.000	859.320	-
Total Quantity					859.32 Cft (Cubic Foot)		24.333192576 Cum (Cubic Meter)	
Amount					24.333192576 X 787.520432		19162.89	
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	CUTOFF	1.000	217.000	0.750	0.500	0.000	81.375	-
ii	Road	1.000	217.000	10.500	0.290	0.000	660.765	-
Total Quantity					742.14 Cft (Cubic Foot)		21.015029952 Cum (Cubic Meter)	
Amount					21.015029952 X 5578.04540836		117222.79	
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	217.000	12.000	0.250	0.000	651.000	-
Total Quantity					651 Cft (Cubic Foot)		18.4342368 Cum (Cubic Meter)	
Amount					18.4342368 X 7070.43726132		130338.11	
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	Road	4.000	217.000	0.750	0.000	0.000	651.000	-
Total Quantity					651 Sft (Square Foot)		60.479853 Sqm (Square Meter)	
Amount					60.479853 X 216.23489289764		13077.85	
Total Amount							289788.32	
Addition								
Provision for Contingency (+) @							3000.00	

Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	3000.00
Provision for survey investigation and quality control (+) @	1200.00
Total Addition	10200.00
Grand Net Total Amount	299988.32

Rasmita Mohanty
JE
Balangir Block

Neincy Rani Purty
AEE
Balangir Block

HRUSHIKESH GOND
BDO
Balangir Block