

Detailed Estimate

OD/353/3360/117506/413937/00070809 : Construction of CC Road with drain at Bahadapada Barisahi
Block : Mohona, Gram Panchayat : Jeerango
Created By: Prajnanit Padhy

1. 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	bed	1.000	45.000	3.190	0.100	0.000	14.355	-
Total Quantity					14.355 cum (cum)		14.355 Cum (Cubic Meter)	
Amount					14.355 X 1375.825232		19749.97	
2. 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	45.000	0.230	0.430	0.000	8.901	-
ii	road	1.000	45.000	3.190	0.100	0.000	14.355	-
Total Quantity					23.256 cum (cum)		23.256 Cum (Cubic Meter)	
Amount					23.256 X 5943.60641022		138224.51	
3. 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	45.000	0.000	0.230	0.000	41.400	-

ii	road	2.000	45.000	0.000	0.100	0.000	9.000	-
Total Quantity					50.4 Sqm (Sqm)		50.4 Sqm (Square Meter)	
Amount					50.4 X 216.86588853924		10930.04	
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	45.000	3.650	0.100	0.000	16.425	-
Total Quantity					16.425 cum (cum)		16.425 Cum (Cubic Meter)	
Amount					16.425 X 7443.28197514		122255.91	
5. Earth Work (AR0103a) : Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift								
Earth work in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	45.000	0.230	0.230	0.000	4.761	-
Total Quantity					4.761 cum (cum)		4.761 Cum (Cubic Meter)	
Amount					4.761 X 312.915372		1489.79	
Total Amount							292650.22	
Addition								
Provision for Contingency (+) @							2926.50	
Display Citizen Board (+) @							4423.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	7349.50
Grand Net Total Amount	299999.72

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