

Detailed Estimate

OD/353/3360/117500/413616/00070818 : Construction of CC Road at Rajjuka nua sahi to padingpeta
Block : Mohona, Gram Panchayat : Dengaskhal
Created By: Sudipti Padhiari

1. 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	54.000	0.300	0.300	0.000	9.720	-
ii	ROAD	1.000	54.000	3.050	0.200	0.000	32.940	-
Total Quantity					42.66 cum (cum)		42.66 Cum (Cubic Meter)	
Amount					42.66 X 312.915372		13348.97	
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	CUTOFF	2.000	54.000	0.300	0.050	0.000	1.620	-
ii	ROAD	1.000	54.000	3.050	0.080	0.000	13.176	-
Total Quantity					14.796 cum (cum)		14.796 Cum (Cubic Meter)	
Amount					14.796 X 1042.101032		15418.93	
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	2.000	54.000	0.300	0.200	0.000	6.480	-
ii	ROAD	1.000	54.000	3.050	0.100	0.000	16.470	-
Total Quantity					22.95 cum (cum)		22.95 Cum (Cubic Meter)	
Amount					22.95 X 5972.58775422		137070.89	
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	54.000	3.650	0.075	0.000	14.783	-
Total Quantity					14.7825 cum (cum)		14.7825 Cum (Cubic Meter)	
Amount					14.7825 X 7470.45198514		110431.96	
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	54.000	1.000	0.300	0.000	64.800	-
Total Quantity					64.8 Sqm (Sqm)		64.8 Sqm (Square Meter)	
Amount					64.8 X 216.55039071844		14032.47	
Total Amount							290303.21	
Addition								
Provision for Contingency (+) @							2903.03	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1793.00
Provision for survey investigation and quality control (+) @	
Total Addition	9696.03
Grand Net Total Amount	299999.24

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