

Detailed Estimate

OD/353/3360/117500/413605/00070819 : Construction of CC Road at Hadupadar bada sahi to School Road
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF	2.000	54.000	0.300	0.050	0.000	1.620	-
ii	ROAD	1.000	54.000	3.050	0.050	0.000	8.235	-
Total Quantity					9.855 cum (cum)		9.855 Cum (Cubic Meter)	
Amount					9.855 X 1042.101032		10269.91	
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	CUT OFF	2.000	54.000	0.300	0.250	0.000	8.100	-
ii	ROAD	1.000	54.000	3.050	0.100	0.000	16.470	-
Total Quantity					24.57 cum (cum)		24.57 Cum (Cubic Meter)	
Amount					24.57 X 5972.58775422		146746.48	
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	0.072	0.000	14.191	-
Total Quantity					14.1912 cum (cum)		14.1912 Cum (Cubic Meter)	
Amount					14.1912 X 7470.45198514		106014.68	
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 216.99208766756		14061.09	
Total Amount							290441.12	
Addition								
Provision for Contingency (+) @							2904.41	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	1653.00
Provision for survey investigation and quality control (+) @	
Total Addition	9557.41
Grand Net Total Amount	299998.53

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