

Detailed Estimate

OD/353/3360/117509/413756/00071612 : Construction of CC Road at Karchabadi sahi
Block : Mohona, Gram Panchayat : Karachabadi
Created By:Pradeepta Kumar Sethi

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	Cutoff	2.000	53.000	0.230	0.150	0.000	3.657	-
ii		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity					4.657 cum (cum)		4.657 Cum (Cubic Meter)	
Amount					4.657 X 312.915372		1457.25	
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	Road	1.000	53.000	3.300	0.050	0.000	8.745	-
Total Quantity					8.745 cum (cum)		8.745 Cum (Cubic Meter)	
Amount					8.745 X 756.897232		6619.07	
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	cutoofwall	2.000	53.000	0.230	0.250	0.000	6.095	-

ii	road	1.000	53.000	3.300	0.100	0.000	17.490	-
Total Quantity					23.585 cum (cum)		23.585 Cum (Cubic Meter)	
Amount					23.585 X 5632.05609362		132832.04	
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	53.000	3.650	0.100	0.000	19.345	-
Total Quantity					19.345 cum (cum)		19.345 Cum (Cubic Meter)	
Amount					19.345 X 7144.36195094		138207.68	
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	cutoffwall	2.000	53.000	0.000	0.250	0.000	26.500	-
ii	road	1.000	53.000	0.000	0.100	0.000	5.300	-
Total Quantity					31.8 Sqm (Sqm)		31.8 Sqm (Square Meter)	
Amount					31.8 X 216.55039071844		6886.30	
Total Amount							286002.34	
Addition								
Provision for Contingency (+) @							2860.02	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	6137.00
Provision for survey investigation and quality control (+) @	
Total Addition	13997.02
Grand Net Total Amount	299999.36

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