

Detailed Estimate

OD/346/3305/116231/393258/00068467 : repair restoration of road from badapalasa PMGSY road to Balugaon gada

AWC contra at Banagaon

Block : Nilgiri, Gram Panchayat : Arbandh

Created By:Ramesh Singh

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		2.000	14.500	0.350	0.150	0.000	1.523	-
Total Quantity					1.5225 cum (cum)		1.5225 Cum (Cubic Meter)	
Amount					1.5225 X 240.77592		366.58	
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		2.000	14.500	0.350	0.050	0.000	0.508	-
ii		1.000	14.500	2.150	0.150	0.000	4.676	-
Total Quantity					5.18375 cum (cum)		5.18375 Cum (Cubic Meter)	
Amount					5.18375 X 987.278232		5117.80	
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		2.000	14.500	0.250	0.250	0.000	1.813	-

ii		1.000	14.500	2.440	0.150	0.000	5.307	-
Total Quantity					7.1195 cum (cum)		7.1195 Cum (Cubic Meter)	
Amount					7.1195 X 6345.5846407		45177.39	
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		1.000	14.500	3.650	0.080	0.000	4.234	-
Total Quantity					4.234 cum (cum)		4.234 Cum (Cubic Meter)	
Amount					4.234 X 7790.9839449		32987.03	
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		4.000	14.500	0.250	0.000	0.000	14.500	-
ii		2.000	14.500	0.180	0.000	0.000	5.220	-
Total Quantity					19.72 Sqm (Sqm)		19.72 Sqm (Square Meter)	
Amount					19.72 X 216.55039071844		4270.37	
Total Amount							87919.17	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							80.00	

Provision for survey investigation and quality control (+) @	
Total Addition	2080.00
Grand Net Total Amount	89999.17

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