

Detailed Estimate

OD/370/3554/121220/424565/00074128 : CONST OF CC ROAD FROM GANDUBALI TO GUNSUR

Block : Muniguda, Gram Panchayat : Raghubari

Created By: AMBIKA PRASAH DASH

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	Cutoff	2.000	92.740	0.300	0.300	0.000	16.693	-
Total Quantity					16.6932 cum (cum)		16.6932 Cum (Cubic Meter)	
Amount					16.6932 X 240.77592		4019.32	
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	92.740	0.300	0.050	0.000	2.782	-
ii	Bed	1.000	92.740	3.000	0.050	0.000	13.911	-
Total Quantity					16.6932 cum (cum)		16.6932 Cum (Cubic Meter)	
Amount					16.6932 X 764.270232		12758.12	
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	92.740	0.300	0.200	0.000	11.129	-

ii	Bed	1.000	92.740	3.000	0.100	0.000	27.822	-
Total Quantity					38.9508 cum (cum)		38.9508 Cum (Cubic Meter)	
Amount					38.9508 X 5450.81960292		212313.78	
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	92.740	3.600	0.100	0.000	33.386	-
Total Quantity					33.3864 cum (cum)		33.3864 Cum (Cubic Meter)	
Amount					33.3864 X 7029.05925004		234674.98	
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	Both side Wall	2.000	92.740	0.000	0.300	0.000	55.644	-
Total Quantity					55.644 Sqm (Sqm)		55.644 Sqm (Square Meter)	
Amount					55.644 X 216.70813962884		12058.51	
Total Amount							475824.71	
Addition								
Provision for Contingency (+) @							4847.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	9847.00
Grand Net Total Amount	485671.71

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Muniguda Block

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AEE
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KRUSHNA CHANDRA DALAPATI
BDO
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