

Detailed Estimate

OD/361/3446/119317/386888/00068656 : Construction of CC Road At Mahisabahali

Block : Ghasipura, Gram Panchayat : Gohira

Created By: Mrunmaya Routray

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	255.000	0.830	0.500	0.000	211.650	-
Total Quantity					211.65 Cft (Cubic Foot)		5.99325072 Cum (Cubic Meter)	
Amount					5.99325072 X 240.77592		1443.03	
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	255.000	0.830	0.330	0.000	139.689	-
ii	ROAD	1.000	255.000	10.330	0.250	0.000	658.537	-
Total Quantity					798.2265 Cft (Cubic Foot)		22.6032201552 Cum (Cubic Meter)	
Amount					22.6032201552 X 827.152832		18696.32	
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	255.000	0.830	0.750	0.000	317.475	-
ii	ROAD	1.000	255.000	10.330	0.330	0.000	869.269	-
Total Quantity					1186.7445 Cft (Cubic Foot)		33.6048066576 Cum (Cubic Meter)	
Amount					33.6048066576 X 5600.36711132		188199.25	
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	255.000	12.000	0.250	0.000	765.000	-
Total Quantity					765 Cft (Cubic Foot)		21.662352 Cum (Cubic Meter)	
Amount					21.662352 X 7083.53448884		153446.02	
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	CUTOFF	4.000	255.000	0.000	0.580	0.000	591.600	-
ii	ROAD	2.000	255.000	0.000	0.290	0.000	147.900	-
Total Quantity					739.5 Sft (Square Foot)		68.7017685 Sqm (Square Meter)	
Amount					68.7017685 X 216.23489289764		14855.72	
Total Amount							376640.34	
Addition								

Provision for Contingency (+) @	3880.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	0.00
Provision for survey investigation and quality control (+) @	2517.65
Total Addition	11397.65
Grand Net Total Amount	388037.99

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JE
Ghasipura Block

SWETAPADMA NANDA
AEE
Ghasipura Block

Binita Bijayeeni
BDO
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