

Detailed Estimate

OD/370/3551/121164/425633/00073197 : Construction of CC Road at Kataguda

Block : Kalyansingpur, Gram Panchayat : Majhiguda

Created By: ARABINDA PANIGRAHY

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	56.500	0.300	0.300	0.000	10.170	-
Total Quantity					10.17 cum (cum)		10.17 Cum (Cubic Meter)	
Amount					10.17 X 240.77592		2448.69	
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	56.500	3.050	0.100	0.000	17.233	-
Total Quantity					17.2325 cum (cum)		17.2325 Cum (Cubic Meter)	
Amount					17.2325 X 521.567232		8987.91	
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	56.500	0.300	0.300	0.000	10.170	-
ii	Road	1.000	56.500	3.650	0.100	0.000	20.623	-

Total Quantity		30.7925 cum (cum)		30.7925 Cum (Cubic Meter)				
Amount		30.7925 X 5558.91778192		171172.98				
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	56.500	3.650	0.075	0.000	15.467	-
Total Quantity		15.466875 cum (cum)		15.466875 Cum (Cubic Meter)				
Amount		15.466875 X 7117.39415304		110083.85				
Total Amount				292693.42				
Addition								
Provision for Contingency (+) @				2926.93				
Display Citizen Board (+) @				4379.00				
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition				7305.93				
Grand Net Total Amount				299999.35				

ARABINDA PANIGRAHY
JE
Kalyansingpur Block

AEE
Kalyansingpur Block

MANISHA DAS
BDO
Kalyansingpur Block