

Detailed Estimate

OD/370/3551/121169/425720/00073213 : Construction of CC road From Talatadiguda to Upara Tadiguda
Block : Kalyansingpur, Gram Panchayat : Serigumma
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	64.000	0.300	0.300	0.000	11.520	-
Total Quantity					11.52 cum (cum)		11.52 Cum (Cubic Meter)	
Amount					11.52 X 240.77592		2773.74	
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	64.000	3.050	0.100	0.000	19.520	-
Total Quantity					19.52 cum (cum)		19.52 Cum (Cubic Meter)	
Amount					19.52 X 653.069232		12747.91	
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	64.000	0.300	0.300	0.000	11.520	-
ii	Road	1.000	64.000	3.650	0.100	0.000	23.360	-

Total Quantity		34.88 cum (cum)		34.88 Cum (Cubic Meter)				
Amount		34.88 X 5622.03874192		196096.71				
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	64.000	3.650	0.075	0.000	17.520	-
Total Quantity		17.52 cum (cum)		17.52 Cum (Cubic Meter)				
Amount		17.52 X 7176.57005304		125733.51				
Total Amount		337351.87						
Addition								
Provision for Contingency (+) @		3373.52						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		274.00						
Provision for survey investigation and quality control (+) @								
Total Addition		8647.52						
Grand Net Total Amount		345999.39						

ARABINDA PANIGRAHY
JE
Kalyansingpur Block

AEE
Kalyansingpur Block

MANISHA DAS
BDO
Kalyansingpur Block