

Detailed Estimate

OD/352/3353/117356/402460/00077354 : Const of CC Road from PWD to Sabarasahi at Kantapal
Block : Kamakhyanagar, Gram Panchayat : Kantapal
Created By: SUSAMA BEHERA

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	road	1.000	144.000	3.600	0.230	0.000	119.232	-
ii	cutoff	2.000	144.000	0.250	0.150	0.000	10.800	-
Total Quantity					130.032 cum (cum)		130.032 Cum (Cubic Meter)	
Amount					130.032 X 240.77592		31308.57	
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	120.000	3.600	0.070	0.000	30.240	-
Total Quantity					30.24 cum (cum)		30.24 Cum (Cubic Meter)	
Amount					30.24 X 671.370432		20302.24	
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	cutoff	2.000	144.000	0.250	0.150	0.000	10.800	-
ii	road	1.000	144.000	3.600	0.075	0.000	38.880	-
Total Quantity					49.68 cum (cum)		49.68 Cum (Cubic Meter)	

Amount						49.68 X 6127.98030634	304438.06		
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 specifaion and direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	road	1.000	144.000	3.600	0.060	0.000	31.104	-	
Total Quantity							31.104 cum (cum)	31.104 Cum (Cubic Meter)	
Amount						31.104 X 7549.22920158		234811.23	

Total Amount (A) : 590860.10	
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Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.6000	-	6000
2	Display Citizen Board @ Rs.3139	-	3139
Additional Components Amount (F) : 9139			

Grand Total Amount (A + F) : 599999.10299804	
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SUSAMA BEHERA
JE
Kamakhyanagar Block

SRIMANTA NARAYAN ACHARYA
AEE
Kamakhyanagar Block

Prabhu Kalayan Das
BDO
Kamakhyanagar Block