

Measurements

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

Measurement Book No : 810				Measurement Date : 2026-04-10				Pages : 54 to 57			
Item 1 : Earth Work						Spec. Code : AR0102aa					
Spec Decription : 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											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	132.5	3.6	0.25		119.25			✓	
ii	cutoff	2	132.5	0.25	0.15		9.9375			✓	
Total Quantity							129.1875 cum (129.1875 Cum)				
Amount							129.1875 X 240.77592 = Rs. 31105.24				
Item 2 : Earth Work						Spec. Code : AR0115					
Spec Decription : 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.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	132.5	3.6	0.065		31.005			✓	
Total Quantity							31.005 cum (31.005 Cum)				
Amount							31.005 X 671.370432 = Rs. 20815.84				
Item 3 : Concrete						Spec. Code : AR0303					
Spec Decription : 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 as per specifaicon and direction of Engineer-in charge.											

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cutoff	2	132.5	0.25	0.14		9.275			✓	
ii	road	1	132.5	3.6	0.085		40.545			✓	
Total Quantity							49.82 cum (49.82 Cum)				
Amount							49.82 X 6127.98030634 = Rs. 305295.98				
Item 4 : Concrete							Spec. Code : AR0307				
Spec Description : 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.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	132.5	3.6	0.065		31.005			✓	
Total Quantity							31.005 cum (31.005 Cum)				
Amount							31.005 X 7549.22920158 = Rs. 234063.85				
Total Amount							Rs. 591280.90966601				

Addition Component

i) Display Citizen Board	Rs. 2718
ii) Contingency	Rs. 6000
Total Addition	Rs. 8718

Deduction Component

i) Contingency	Rs. 6000
ii) Royalty	Rs. 12256
iii) Additional Royalty	Rs. 26153
iv) EMF	Rs. 613

v) DMF	Rs. 1226
vi) Empty Gunny Bag	Rs. 1696
vii) Labour Cess	Rs. 6000
Total Deduction	Rs. 53944

Grand Total Amount : Rs. 546054.9096601