

Measurements

OD/352/3353/117356/402835/00077353 : Const of CC road from Badapathar to Jharasahi at Gangijodi
Block : Kamakhyanagar, Gram Panchayat : Kantapal
Created By: SUSAMA BEHERA

Measurement Book No : 810				Measurement Date : 2026-03-20				Pages : 28 to 31			
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	113	3.6	0.23		93.564			✓	
ii	cutoff	2	113	0.25	0.15		8.475			✓	
Total Quantity							102.039 cum (102.039 Cum)				
Amount							102.039 X 240.77592 = Rs. 24568.53				
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	113	3.6	0.0525		21.357			✓	
ii	cutoff	2	113	0.25	0.05		2.825			✓	
Total Quantity							24.182 cum (24.182 Cum)				
Amount							24.182 X 671.370432 = Rs. 16235.08				
Item 3 : Concrete						Spec. Code : AR0303					

Spec Description : 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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	113	3.6	0.08		32.544			✓	
ii	cutoff	2	113	0.25	0.15		8.475			✓	
Total Quantity							41.019 cum (41.019 Cum)				
Amount							41.019 X 6127.98030634 = Rs. 251363.62				
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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	113	3.6	0.065		26.442			✓	
Total Quantity							26.442 cum (26.442 Cum)				
Amount							26.442 X 7549.22920158 = Rs. 199616.72				
Total Amount							Rs. 491783.95662144				

Addition Component

i) Display Citizen Board	Rs. 2000
ii) Any Other Lumpsum	Rs. 1215
iii) Contingency	Rs. 5000
Total Addition	Rs. 8215

Deduction Component

i) Contingency	Rs. 5000
ii) Royalty	Rs. 10165
iii) Additional Royalty	Rs. 21558
iv) EMF	Rs. 508
v) DMF	Rs. 1016
vi) Empty Gunny Bag	Rs. 1416
vii) Labour Cess	Rs. 5000
Total Deduction	Rs. 44663

Grand Total Amount : Rs. 455335.95662144