

Measurements

OD/370/3554/121222/424819/00077308 : CONST OF CC ROAD FROM MAIN ROAD TO DHEPAGUDA

Block : Muniguda, Gram Panchayat : Sibapadar

Created By:Sanjam Kumar Nayak

Measurement Book No : 13/25-26				Measurement Date : 2026-05-02				Pages : 117 to 120			
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		2	24	3.6	0.1		17.28			✓	
ii		2	25	4.2	0.1		21			✓	
Total Quantity							38.28 cum (38.28 Cum)				
Amount							38.28 X 240.77592 = Rs. 9216.90				
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		2	24	3.1	0.1		14.88			✓	
ii		2	25	4.2	0.05		10.5			✓	
Total Quantity							25.38 cum (25.38 Cum)				
Amount							25.38 X 567.017232 = Rs. 14390.90				
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 specificaion and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		2	24	3.6	0.1		17.28			✓	
ii		2	25	4.2	0.1		21			✓	
iii		2	22	0.25	0.25		2.75			✓	
iv		4	30	0.25	0.13		3.9			✓	

Total Quantity**44.93 cum (44.93 Cum)****Amount****44.93 X 5202.39586192 = Rs. 233743.65****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		1	24	3.6	0.06		5.184			✓	
ii		1	24	3.6	0.065		5.616			✓	
iii		2	25	4.2	0.06		12.6			✓	

Total Quantity**23.4 cum (23.4 Cum)****Amount****23.4 X 6783.15485304 = Rs. 158725.82****Item 5 : R.C.C. Work****Spec. Code : AR0410c****Spec Description :**

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		2	24		0.23		11.04			✓	
ii		2	24		0.1		4.8			✓	
iii		2	30		0.13		7.8			✓	
Total Quantity							23.64 Sqm (23.64 Sqm)				
Amount							23.64 X 216.23489289764 = Rs. 5111.79				
Total Amount											
Total Amount							Rs. 421189.06207106				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Contingency	Rs. 4212
Total Addition	Rs. 9212

Deduction Component

i) Contingency	Rs. 4304
ii) Royalty	Rs. 10357
iii) Additional Royalty	Rs. 3599
iv) EMF	Rs. 518
v) DMF	Rs. 1036
vi) Empty Gunny Bag	Rs. 1412
vii) Labour Cess	Rs. 4304
Total Deduction	Rs. 25530

Grand Total Amount : Rs. 404871.06207106