

Measurements

OD/344/3282/115736/403589/00124779 : Const. of CC Road from Pita to Ranja Village
Block : Palalahada, Gram Panchayat : Sankhamur
Created By:MAHESWAR BEHERA

Measurement Book No : 05/25-26				Measurement Date : 2026-05-19				Pages : 61 to 64			
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	Cutoff	2	350	0.833	0.5		291.55			✓	
Total Quantity							291.55 Cft (8.25576304 Cum)				
Amount							8.25576304 X 240.77592 = Rs. 1987.79				
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	Inside Base	1	350	10.333	0.333		1204.31115			✓	
Total Quantity							1204.31115 Cft (34.10223797232 Cum)				
Amount							34.10223797232 X 1386.985732 = Rs. 47299.32				
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 specifaicaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC

i	Cutoff	2	350	0.833	0.5		291.55			✓	
ii	Base	1	350	10.333	0.333		1204.31115			✓	
Total Quantity							1495.86115 Cft (42.35800101232 Cum)				
Amount							42.35800101232 X 5948.04305338 = Rs. 251947.21				
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	Wearing Coat	1	350	12	0.208		873.6			✓	
Total Quantity							873.6 Cft (24.73755648 Cum)				
Amount							24.73755648 X 7385.19565506 = Rs. 182691.69				
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	Side Shuttering	2	350	0.583			408.1			✓	
Total Quantity							408.1 Sft (37.9137143 Sqm)				
Amount							37.9137143 X 216.23489289764 = Rs. 8198.27				
Total Amount							Rs. 492124.28269844				

Addition Component

i) Display Citizen Board	Rs. 2954
ii) Contingency	Rs. 4921
Total Addition	Rs. 7875

Deduction Component

i) Contingency	Rs. 5000
ii) Royalty	Rs. 10475
iii) Additional Royalty	Rs. 12512
iv) EMF	Rs. 524
v) DMF	Rs. 1048
vi) Empty Gunny Bag	Rs. 1397
vii) Labour Cess	Rs. 5000
Total Deduction	Rs. 35956

Grand Total Amount : Rs. 464043.28269844