

Measurements

OD/368/3534/120826/421685/00016865 : Imp.of Road with cc-Gr-ii Metaling from Amanara Koten Chhak to Gp Office

Amanara

Block : Nuapada, Gram Panchayat : Amanara

Created By: SATYAJEET MOHANTA

Measurement Book No : 07/2025-26				Measurement Date : 2025-08-18				Pages : 173 to 177			
Item 1 : 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	100	11	0.25	0.0283	7.7825			?	
ii		1	100	11	0.25	0.0283	7.7825				
iii		1	100	11	0.25	0.0283	7.7825				
iv		1	50	11	0.25	0.0283	3.89125				
Total Quantity							27.23875 cum (27.23875 Cum)				
Amount							27.23875 X 487.958472 = Rs. 13291.38				
Item 2 : 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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road	1	100	11	0.33	0.0283	10.2729			?	
ii		1	100	11	0.33	0.0283	10.2729				
iii		1	100	11	0.33	0.0283	10.2729				
iv		1	50	11	0.33	0.0283	5.13645			?	
Total Quantity							35.95515 cum (35.95515 Cum)				

Amount							35.95515 X 5307.37530636 = Rs. 190827.48				
Item 3 : 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	Road	1	100	0.58		0.0929	5.3882			?	
Total Quantity							5.3882 Sqm (5.3882 Sqm)				
Amount							5.3882 X 215.69813962884 = Rs. 1162.22				
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	100	11	0.25	0.0293	8.0575			?	
ii		1	100	11	0.25	0.0283	7.7825				
iii		1	100	11	0.25	0.0283	7.7825			?	
iv		1	50	11	0.25	0.0283	3.89125				
Total Quantity							27.51375 cum (27.51375 Cum)				
Amount							27.51375 X 6868.78550932 = Rs. 188986.05				
Total Amount							Rs. 394267.12609866				

Addition Component

i) Display Citizen Board	Rs. 1500
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ii) Contingency	Rs. 3946
Total Addition	Rs. 5446

Deduction Component

i) Contingency	Rs. 3946
ii) Royalty	Rs. 9697.0558025
iii) Additional Royalty	Rs. 3591.73393821
iv) EMF	Rs. 484.852790125
v) DMF	Rs. 969.70558025
vi) Empty Gunny Bag	Rs. 1353.135
vii) Labour Cess	Rs. 3946
Total Deduction	Rs. 23988.483111085

Grand Total Amount : Rs. 375724.64298758