

Measurements

OD/352/3353/117358/402859/00077357 : Const of CC Road from Ratnakar Sahoo House to Nua Bandha at Putasahi
Block : Kamakhyanagar, Gram Panchayat : Kantioputasahi
Created By: JASODHARA SAHOO

Measurement Book No : 819				Measurement Date : 2026-04-02				Pages : 23 to 28			
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 Wall	2	102.55	0.2	0.15		6.153			✓	
Total Quantity							6.153 cum (6.153 Cum)				
Amount							6.153 X 240.77592 = Rs. 1481.49				
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	Cutoff Wall	2	102.55	0.2	0.075		3.0765			✓	
ii	Road	1	102.55	3.15	0.075		24.2274375			✓	
Total Quantity							27.3039375 cum (27.3039375 Cum)				
Amount							27.3039375 X 605.619432 = Rs. 16535.80				
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 Wall	2	102.55	0.2	0.22		9.0244			✓	
ii	Road	1	102.55	3.15	0.075		24.2274375			✓	
Total Quantity							33.2518375 cum (33.2518375 Cum)				
Amount							33.2518375 X 5919.65078784 = Rs. 196839.27				
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	102.55	3.65	0.075		28.0730625			✓	
Total Quantity							28.0730625 cum (28.0730625 Cum)				
Amount							28.0730625 X 7347.41670808 = Rs. 206264.49				
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	Cutoff Wall	4	102.55		0.22		90.244			✓	
ii	Road	2	102.55		0.075		15.3825			✓	
Total Quantity							105.6265 Sqm (105.6265 Sqm)				
Amount							105.6265 X 216.23489289764 = Rs. 22840.13				
Total Amount							Rs. 443961.178784				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Contingency	Rs. 4540
Total Addition	Rs. 9540

Deduction Component

i) Contingency	Rs. 4540
ii) Royalty	Rs. 9391
iii) Additional Royalty	Rs. 20350
iv) EMF	Rs. 470
v) DMF	Rs. 939
vi) Empty Gunny Bag	Rs. 1322
vii) Labour Cess	Rs. 4535
Total Deduction	Rs. 41547

Grand Total Amount : Rs. 411954.178784