

Measurements

OD/358/3418/118794/423190/00078851 : CONSTRUCTION OF CC ROAD FROM MAIN ROAD TO UPS SITAPUR
Block : Lanjigarh, Gram Panchayat : Biswanathpur
Created By:SMITA BISWAL

Measurement Book No : 20/25-26				Measurement Date : 2026-05-11				Pages : 165 to 169			
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	Cutt off	2	56.7	0.2	0.2		4.536			✓	
Total Quantity							4.536 cum (4.536 Cum)				
Amount							4.536 X 240.77592 = Rs. 1092.16				
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	30	3.65	0.1		10.95			✓	
ii	Road	1	26.7	3.65	0.1		9.7455			✓	
iii	deduction	2	56.7	0.2	0.05		1.134		1.134	✓	
Total Quantity							19.5615 cum (19.5615 Cum)				
Amount							19.5615 X 780.531232 = Rs. 15268.36				
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	cutt off	2	56.7	0.2	0.25		5.67			✓	
ii	Road	1	30	3.65	0.1		10.95			✓	
iii	Road	1	26.7	3.65	0.1		9.7455			✓	
Total Quantity							26.3655 cum (26.3655 Cum)				
Amount							26.3655 X 5792.97757966 = Rs. 152734.75				

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	30	3.65	0.075		8.2125			✓	
ii	wearing coat	1	26.7	3.65	0.075		7.309125			✓	
Total Quantity							15.521625 cum (15.521625 Cum)				
Amount							15.521625 X 7317.68214042 = Rs. 113582.32				

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	cutt off	2	56.7		0.1	2	22.68			✓	

ii	road	1	56.7		0.175	2	19.845			✓	
Total Quantity							42.525 Sqm (42.525 Sqm)				
Amount							42.525 X 216.23489289764 = Rs. 9195.39				
Total Amount							Rs. 291872.97851768				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Contingency	Rs. 3000
Total Addition	Rs. 8000

Deduction Component

i) Contingency	Rs. 3000
ii) Royalty	Rs. 6479
iii) Additional Royalty	Rs. 1257
iv) EMF	Rs. 324
v) DMF	Rs. 648
vi) Empty Gunny Bag	Rs. 876
vii) Labour Cess	Rs. 3000
Total Deduction	Rs. 15584

Grand Total Amount : Rs. 284288.97851768