

Measurements

OD/355/3389/118118/397873/00016907 : Const. of CC Road from Chandagaon Budhabaga Main Road to Usman Khan House

Block : Jagatsinghpur, Gram Panchayat : Alla

Created By: Sushanta Kumar Sethy

Measurement Book No : 1161				Measurement Date : 2025-09-10				Pages : 19 to 22			
Item 1 : Earth Work						Spec. Code : AR0101aa					
Spec Decription : Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	C/W	2	22.6	0.225	0.1		1.017			?	
Total Quantity							1.017 cum (1.017 Cum)				
Amount							1.017 X 179.18208 = Rs. 182.23				
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	22.6	2.6	0.1		5.876			?	
Total Quantity							5.876 cum (5.876 Cum)				
Amount							5.876 X 506.679832 = Rs. 2977.25				
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 specification and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC

i	C/W	2	22.6	0.225	0.2		2.034			?	
ii	Road	1	22.6	3.05	0.09		6.2037			?	
Total Quantity							8.2377 cum (8.2377 Cum)				
Amount							8.2377 X 6333.02105678 = Rs. 52169.53				
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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road	1	15	3.05	0.07		3.2025			?	
ii		1	7.6	3.05	0.07		1.6226			?	
Total Quantity							4.8251 cum (4.8251 Cum)				
Amount							4.8251 X 7883.84818886 = Rs. 38040.36				
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	C/W	4	22.6		0.1		9.04			?	
ii	Road	2	22.6		0.16		7.232			?	
Total Quantity							16.272 Sqm (16.272 Sqm)				
Amount							16.272 X 216.23489289764 = Rs. 3518.57				
Total Amount							Rs. 96887.936500927				

Addition Component

i) Display Citizen Board	Rs. 2142
ii) Contingency	Rs. 968.87936500927
Total Addition	Rs. 3110.8793650093

Deduction Component

i) Contingency	Rs. 999.98815865936
ii) Royalty	Rs. 2012.650345
iii) EMF	Rs. 100.63251725
iv) DMF	Rs. 201.2650345
v) Empty Gunny Bag	Rs. 276.15
vi) Labour Cess	Rs. 999.98815865936
vii) Any Other Lumpsum Bill	Rs. 6058
Total Deduction	Rs. 10648.674214069

Grand Total Amount : Rs. 89350.141651868