

Measurements

OD/347/3312/116389/380598/00077419 : Construction of CC road from Kulita Pada By-pass to Badakanta
Block : Bargarh, Gram Panchayat : Nunia Jampali
Created By:ACHOLISH KUJUR

Measurement Book No : 1777				Measurement Date : 2026-04-28				Pages : 120 to 125			
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 Surface	1	15	3.625	0.1		5.4375			✓	
ii		1	15	3.65	0.1		5.475			✓	
iii		1	15	3.65	0.1		5.475			✓	
iv		1	15	3.625	0.1		5.4375			✓	
v		1	15	3.55	0.125		6.65625			✓	
vi		1	15	3.5	0.125		6.5625			✓	
vii		1	10	3.575	0.1		3.575			✓	
Total Quantity							38.61875 cum (38.61875 Cum)				
Amount							38.61875 X 539.100832 = Rs. 20819.40				
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 surface	1	15	3.625	0.075		4.078125			✓	

ii		1	15	3.65	0.075		4.10625			✓	
iii		1	15	3.65	0.1		5.475			✓	
iv		1	15	3.625	0.1		5.4375			✓	
v		1	15	3.55	0.1		5.325			✓	
vi		1	15	3.5	0.1		5.25			✓	
vii		1	10	3.575	0.1		3.575			✓	
Total Quantity							33.246875 cum (33.246875 Cum)				
Amount							33.246875 X 5466.74589296 = Rs. 181752.22				
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	Cutoff	2	100		0.2		40			✓	
Total Quantity							40 Sqm (40 Sqm)				
Amount							40 X 216.23489289764 = Rs. 8649.40				
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 specification and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road surface	1	15	3.625	0.065		3.534375			✓	
ii		1	15	3.65	0.065		3.55875			✓	

iii		1	15	3.65	0.0775		4.243125			✓	
iv		1	15	3.625	0.075		4.078125			✓	
v		1	15	3.55	0.075		3.99375			✓	
vi		1	15	3.5	0.07		3.675			✓	
vii		1	10	3.575	0.075		2.68125			✓	
Total Quantity							25.764375 cum (25.764375 Cum)				
Amount							25.764375 X 7079.52172652 = Rs. 182399.45				
Total Amount							Rs. 393620.46591442				

Addition Component

i) Display Citizen Board	Rs. 4000
ii) Contingency	Rs. 2379
Total Addition	Rs. 6379

Deduction Component

i) Contingency	Rs. 2379
ii) Royalty	Rs. 9480
iii) Additional Royalty	Rs. 9480
iv) EMF	Rs. 474
v) DMF	Rs. 948
vi) Empty Gunny Bag	Rs. 1262
vii) Labour Cess	Rs. 4000
viii) Any Other Lumpsum Bill	Rs. 4000
Total Deduction	Rs. 32023

Grand Total Amount : Rs. 367976.46591442