

Measurements

OD/372/3570/121480/419714/00079094 : Const. of CC Road from Kutsira to Suktel River
Block : Sonepur, Gram Panchayat : Khari
Created By:SHRI UDIT BUDULA

Measurement Book No : 589				Measurement Date : 2026-03-31				Pages : 50 to 53			
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	2	73	0.15	0.2		4.38			✓	
Total Quantity							4.38 cum (4.38 Cum)				
Amount							4.38 X 240.77592 = Rs. 1054.60				
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	2	73	0.15	0.05		1.095			✓	
ii	road	1	73	3.85	0.1		28.105			✓	
Total Quantity							29.2 cum (29.2 Cum)				
Amount							29.2 X 646.807232 = Rs. 18886.77				
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	2	73	0.15	0.2		4.38			✓	
ii	road	1	73	3.85	0.1		28.105			✓	
Total Quantity							32.485 cum (32.485 Cum)				
Amount							32.485 X 5616.71200798 = Rs. 182458.89				
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	73	4.15	0.085		25.75075			✓	
Total Quantity							25.75075 cum (25.75075 Cum)				
Amount							25.75075 X 7038.45469626 = Rs. 181245.49				
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	2	73		0.212		30.952			✓	
Total Quantity							30.952 Sqm (30.952 Sqm)				
Amount							30.952 X 216.23489289764 = Rs. 6692.90				
Total Amount							Rs. 390338.64895792				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Contingency	Rs. 3904
Total Addition	Rs. 8904

Deduction Component

i) Contingency	Rs. 3904
ii) Royalty	Rs. 9040
iii) Additional Royalty	Rs. 14396
iv) EMF	Rs. 452
v) DMF	Rs. 904
vi) Empty Gunny Bag	Rs. 1247
vii) Labour Cess	Rs. 3992
Total Deduction	Rs. 33935

Grand Total Amount : Rs. 365307.64895792