

Measurements

OD/368/3534/120827/421662/00016863 : Imp.of Road with cc/Gr-ii Metaling from Airstrip Chhak to Kalyanpur
Block : Nuapada, Gram Panchayat : Amsena
Created By:DEEPAK SAHU

Measurement Book No : 13/2025-26				Measurement Date : 2025-12-18				Pages : 62 to 65			
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	Key wall	2	102	0.2	0.2		8.16			✓	
Total Quantity							8.16 cum (8.16 Cum)				
Amount							8.16 X 235.56432 = Rs. 1922.20				
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	3.6	0.1		10.8			✓	
ii		1	30	3.6	0.1		10.8			✓	
iii		1	30	3.6	0.1		10.8				
iv		1	12	3.6	0.1		4.32				
Total Quantity							36.72 cum (36.72 Cum)				
Amount							36.72 X 505.310272 = Rs. 18554.99				
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 specification and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Key wall	2	102	0.2	0.2		8.16			✓	
ii	Road	1	30	3.6	0.075		8.1			✓	
iii		1	30	3.6	0.075		8.1				
iv		1	30	3.6	0.075		8.1				
v		1	12	3.6	0.075		3.24				
Total Quantity							35.7 cum (35.7 Cum)				
Amount							35.7 X 5279.87492536 = Rs. 188491.53				

Item 4 : 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	Key wall	2	102		0.2		40.8			✓	
Total Quantity							40.8 Sqm (40.8 Sqm)				
Amount							40.8 X 215.22489289764 = Rs. 8781.18				

Item 5 : 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	1	30	3.6	0.075		8.1			✓	

ii		1	30	3.6	0.075		8.1			✓	
iii		1	30	3.6	0.075		8.1				
iv		1	12	3.6	0.075		3.24				
Total Quantity							27.54 cum (27.54 Cum)				
Amount							27.54 X 6829.99676232 = Rs. 188098.11				
Total Amount											
							Rs. 405848.01933891				

Addition Component

i) Display Citizen Board	Rs. 2000
ii) Any Other Lumpsum	Rs. 200
iii) Contingency	Rs. 4058
Total Addition	Rs. 6258

Deduction Component

i) Contingency	Rs. 4121
ii) Royalty	Rs. 9996
iii) Additional Royalty	Rs. 4209
iv) EMF	Rs. 500
v) DMF	Rs. 1000
vi) Empty Gunny Bag	Rs. 1349
vii) Labour Cess	Rs. 4121
Total Deduction	Rs. 25296

Grand Total Amount : Rs. 386810.01933891