

Measurements

OD/365/3497/120207/391217/00078877 : CONST OF CC ROAD PAVER BLOCK ROAD WITH CD WORK AT BARUSAHI VILLAGE

Block : Kaptipada, Gram Panchayat : Notto

Created By:Madhusudan Das

Measurement Book No : 2/25-26				Measurement Date : 2026-02-18				Pages : 39 to 42			
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	72	0.3	0.3		12.96				
ii	road	1	15	4.7	0.15		10.575				
iii		1	57	3	0.15		25.65			✓	
Total Quantity							49.185 cum (49.185 Cum)				
Amount							49.185 X 240.77592 = Rs. 11842.56				
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	72	0.3	0.05		2.16				
ii	road	1	15	4.7	0.15		10.575			✓	
iii		1	57	3	0.15		25.65				
Total Quantity							38.385 cum (38.385 Cum)				
Amount							38.385 X 1083.016132 = Rs. 41571.57				

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	cutoff	2	72	0.3	0.25		10.8				
ii	road	1	15	5.3	0.1		7.95			✓	
iii		1	57	3.6	0.1		20.52				
Total Quantity							39.27 cum (39.27 Cum)				
Amount							39.27 X 6565.2994448 = Rs. 257819.31				
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	road	2	72	0.18			25.92			✓	
Total Quantity							25.92 Sqm (25.92 Sqm)				
Amount							25.92 X 217.02363744964 = Rs. 5625.25				
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 specificaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	15	5.3	0.075		5.9625				
ii		1	57	3.6	0.075		15.39			✓	

Total Quantity							21.3525 cum (21.3525 Cum)				
Amount							21.3525 X 8094.8636246 = Rs. 172845.58				
Item 6 : Earth Work							Spec. Code : AR0101a				
Spec Description : Earth work in ordinary soil 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.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	2	72	0.25	0.2		7.2			✓	
Total Quantity							7.2 cum (7.2 Cum)				
Amount							7.2 X 149.3184 = Rs. 1075.09				
Total Amount							Rs. 490779.36775628				

Addition Component

i) Display Citizen Board	Rs. 4220
ii) Contingency	Rs. 5000
Total Addition	Rs. 9220

Deduction Component

i) Contingency	Rs. 5000
ii) Royalty	Rs. 9739
iii) Additional Royalty	Rs. 45396
iv) EMF	Rs. 487
v) DMF	Rs. 974
vi) Empty Gunny Bag	Rs. 1255
vii) Labour Cess	Rs. 5000

Total Deduction	Rs. 67851
-----------------	-----------

Grand Total Amount : Rs. 432148.36775628