

Measurements

OD/365/3511/120398/387427/00079298 : CONSTRUCTION OF CC ROAD AT DOLAJODI MAJHI SAHI

Block : Tiring, Gram Panchayat : Baddalima

Created By: PURUSOTTAM NAHAK

Measurement Book No : 04/2025-26				Measurement Date : 2026-03-23				Pages : 01 to 04			
Item 1 : Earth Work						Spec. Code : AR0102aa					
Spec Description :											
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		2	45	0.23	0.25		5.175			✓	
ii		2	10	0.23	0.25		1.15			✓	
iii		1	3.04	0.23	0.25		0.1748			✓	
iv		1	55	3.5	0.1		19.25			✓	
Total Quantity							25.7498 cum (25.7498 Cum)				
Amount							25.7498 X 240.77592 = Rs. 6199.93				
Item 2 : Earth Work						Spec. Code : AR0115					
Spec Description :											
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		2	55	0.23	0.15		3.795			✓	
ii		1	55	3.04	0.1		16.72			✓	
iii		1	3.04	0.23	0.15		0.10488			✓	
Total Quantity							20.61988 cum (20.61988 Cum)				

Amount							20.61988 X 918.386132 = Rs. 18937.01				
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 specifaicaon and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		2	55	0.23	0.2		5.06			✓	
ii		1	55	3.5	0.1		19.25			✓	
iii		1	3.04	0.23	0.2		0.13984			✓	
Total Quantity							24.44984 cum (24.44984 Cum)				
Amount							24.44984 X 5839.2203933 = Rs. 142768.00				
Item 4 : R.C.C. Work											
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		4	55		0.2		44			✓	
ii		2	55		0.2		22			✓	
Total Quantity							66 Sqm (66 Sqm)				
Amount							66 X 216.55039071844 = Rs. 14292.33				
Item 5 : Concrete											
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		1	45	3.5	0.08		12.6			✓	
ii		1	10	3.5	0.072		2.52			✓	
Total Quantity							15.12 cum (15.12 Cum)				
Amount							15.12 X 7394.6538041 = Rs. 111807.17				
Total Amount							Rs. 294004.43926665				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Any Other Lumpsum	Rs. 842
iii) Contingency	Rs. 153
Total Addition	Rs. 5995

Deduction Component

i) Contingency	Rs. 153
ii) Royalty	Rs. 6191
iii) Additional Royalty	Rs. 17962
iv) EMF	Rs. 310
v) DMF	Rs. 619
vi) Empty Gunny Bag	Rs. 828
vii) Labour Cess	Rs. 3000
Total Deduction	Rs. 29063

Grand Total Amount : Rs. 270936.43926665