

Measurements

OD/365/3507/120344/388018/00077295 : Const of CC road from Bikram Majhi house towards Nagadihi Village
Block : Saraskana, Gram Panchayat : Bhursani
Created By:Binay Kumar Tiriya

Measurement Book No : 29/25-26				Measurement Date : 2026-05-07				Pages : 17 to 21			
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	1	45	0.35	0.6		9.45			✓	
ii		1	9.5	0.35	0.6		1.995				
iii		1	45	0.2	0.15		1.35				
iv		1	9.5	0.2	0.15		0.285				
Total Quantity							13.08 cum (13.08 Cum)				
Amount							13.08 X 240.77592 = Rs. 3149.35				
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	9.5	3.15	0.075		2.244375			✓	
ii		1	45	3.15	0.075		10.63125			✓	
Total Quantity							12.875625 cum (12.875625 Cum)				
Amount							12.875625 X 1090.793132 = Rs. 14044.64				

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	Road	1	54.5		0.2		10.9			✓	
ii		1	54.5		0.5		27.25				
Total Quantity							38.15 Sqm (38.15 Sqm)				
Amount							38.15 X 216.23489289764 = Rs. 8249.36				
Item 4 : Concrete							Spec. Code : AR0303a				
Spec Description : Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	1	9.5	0.35	0.75		2.49375				
ii	Cutoff	1	9.5	0.2	0.15		0.285				
iii	cutoff	1	45	0.35	0.9		14.175				
iv	cutoff	1	45	0.2	0.15		1.35				
v	Road	1	9.5	3.7	0.1		3.515				
vi	Road	1	45	3.7	0.1		16.65			✓	
Total Quantity							38.46875 cum (38.46875 Cum)				
Amount							38.46875 X 6046.5790493 = Rs. 232604.34				
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	45	3.7	0.085		14.1525			✓	
ii		1	9.5	3.7	0.085		2.98775				
Total Quantity							17.14025 cum (17.14025 Cum)				
Amount							17.14025 X 7778.0245541 = Rs. 133317.29				
Total Amount							Rs. 391364.97668402				

Addition Component

i) Display Citizen Board	Rs. 4720
ii) Contingency	Rs. 3914
Total Addition	Rs. 8634

Deduction Component

i) Contingency	Rs. 4000
ii) Royalty	Rs. 8173
iii) Additional Royalty	Rs. 41199
iv) EMF	Rs. 409
v) DMF	Rs. 817
vi) Empty Gunny Bag	Rs. 1136
vii) Labour Cess	Rs. 4000
Total Deduction	Rs. 59734

Grand Total Amount : Rs. 340264.97668402