

Measurements

OD/365/3500/120252/389777/00077452 : Const. of CC road from AWC centre to Jashairam House at Bhagabandi
Block : Kuliana, Gram Panchayat : Kuabuda
Created By: Mitali Monalisa

Measurement Book No : 3/25-26				Measurement Date : 2026-06-02				Pages : 195 to 198			
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	cut off wall	2	76	0.2	0.25		7.6			✓	
ii	end cut off	2	3.65	0.2	0.25		0.365			✓	
Total Quantity							7.965 cum (7.965 Cum)				
Amount							7.965 X 240.77592 = Rs. 1917.78				
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	cut off wall	2	76	0.2	0.1		3.04			✓	
ii	Road	1	76	3.25	0.08		19.76			✓	
iii	end cut off	2	3.65	0.2	0.1		0.146			✓	
Total Quantity							22.946 cum (22.946 Cum)				
Amount							22.946 X 1155.635132 = Rs. 26517.20				

Item 3 : Concrete	Spec. Code : AR0303a
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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 specifaion and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cut off wall	2	76	0.2	0.3		9.12			✓	
ii	Road	1	76	3.25	0.08		19.76			✓	
iii	end cut off	2	3.65	0.2	0.3		0.438			✓	
Total Quantity							29.318 cum (29.318 Cum)				
Amount							29.318 X 6127.2497693 = Rs. 179638.71				

Item 4 : R.C.C. Work	Spec. Code : AR0410c
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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	cut off wall	4	76	0.2			60.8			✓	
Total Quantity							60.8 Sqm (60.8 Sqm)				
Amount							60.8 X 216.23489289764 = Rs. 13147.08				

Item 5 : Concrete	Spec. Code : AR0307
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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 specifaion and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	76	3.65	0.082		22.7468			✓	

Total Quantity	22.7468 cum (22.7468 Cum)
Amount	22.7468 X 7853.6533541 = Rs. 178645.48
Total Amount	Rs. 399866.25628123

Addition Component

i) Display Citizen Board	Rs. 3000
ii) Any Other Lumpsum	Rs. 2305
iii) Contingency	Rs. 4093
Total Addition	Rs. 9398

Deduction Component

i) Contingency	Rs. 4093
ii) Royalty	Rs. 7974
iii) Additional Royalty	Rs. 40128
iv) EMF	Rs. 399
v) DMF	Rs. 797
vi) Empty Gunny Bag	Rs. 1112
vii) Labour Cess	Rs. 4093
Total Deduction	Rs. 58596

Grand Total Amount : Rs. 350668.25628123