

## Measurements

OD/355/3389/275605/397937/00016904 : Repairing of CC Road & drain from 10G Canal Bandha Ghanashyam Sahoo

House to Gauda Danda

Block : Jagatsinghpur, Gram Panchayat : Alasudha

Created By: Saroj Kumar Sethi

Measurement Book No : 1210				Measurement Date : 2026-03-08				Pages : 18 to 21			
Item 1 : Earth Work						Spec. Code : AR0102aa					
<b>Spec Description :</b> 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	41	0.3	0.35		8.61			✓	
<b>Total Quantity</b>							<b>8.61 cum (8.61 Cum)</b>				
<b>Amount</b>							<b>8.61 X 240.77592 = Rs. 2073.08</b>				
Item 2 : Earth Work						Spec. Code : AR0115					
<b>Spec Description :</b> 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	41	0.3	0.1		2.46			✓	
<b>Total Quantity</b>							<b>2.46 cum (2.46 Cum)</b>				
<b>Amount</b>							<b>2.46 X 542.029832 = Rs. 1333.39</b>				
Item 3 : Concrete						Spec. Code : AR0303					
<b>Spec Description :</b> 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 specifaicon and direction of Engineer-in charge.											

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Road	1	9	5.1	0.1		4.59			✓	
ii		1	9	4.82	0.1		4.338			✓	
iii		1	9	4.52	0.1		4.068			✓	
iv		1	9	5.1	0.1		4.59			✓	
v		1	5	4.52	0.1		2.26			✓	
vi	cutoff	2	35	0.2	0.442		6.188			✓	
<b>Total Quantity</b>							<b>26.034 cum (26.034 Cum)</b>				
<b>Amount</b>							<b>26.034 X 6314.12249228 = Rs. 164381.86</b>				
<b>Item 4 : Concrete</b>							<b>Spec. Code : AR0307</b>				
<b>Spec Description :</b> 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	9	5.1	0.1		4.59			✓	
ii		1	9	4.82	0.1		4.338			✓	
iii		1	9	4.52	0.1		4.068			✓	
iv		1	9	5.1	0.1		4.59			✓	
v		1	5.5	4.52	0.1		2.486			✓	
<b>Total Quantity</b>							<b>20.072 cum (20.072 Cum)</b>				
<b>Amount</b>							<b>20.072 X 7789.54837736 = Rs. 156351.82</b>				
<b>Item 5 : R.C.C. Work</b>							<b>Spec. Code : AR0410c</b>				

**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	cutoff	4	41		0.35		57.4			✓	
ii	Road	2	41		0.2		16.4			✓	
<b>Total Quantity</b>							<b>73.8 Sqm (73.8 Sqm)</b>				
<b>Amount</b>							<b>73.8 X 216.23489289764 = Rs. 15958.14</b>				
<b>Total Amount</b>							<b>Rs. 340098.28914815</b>				

**Addition Component**

i) Display Citizen Board	Rs. 3200
ii) Contingency	Rs. 3401
<b>Total Addition</b>	<b>Rs. 6601</b>

**Deduction Component**

i) Contingency	Rs. 3467
ii) Royalty	Rs. 6437
iii) Additional Royalty	Rs. 6437
iv) EMF	Rs. 322
v) DMF	Rs. 644
vi) Empty Gunny Bag	Rs. 986
vii) Labour Cess	Rs. 3467
viii) Any Other Lumpsum Bill	Rs. 6934
<b>Total Deduction</b>	<b>Rs. 28694</b>

**Grand Total Amount : Rs. 318005.28914815**