

Measurements

OD/365/3511/120398/387465/00079327 : CONST OF JAHIRA BOUNDARY WALL WITH GATE AT BALIASAHI
Block : Tiring, Gram Panchayat : Baddalima
Created By: PURUSOTTAM NAHAK

Measurement Book No : 04/2025-26				Measurement Date : 2026-04-30				Pages : 69 to 74			
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		1	54	0.75	0.75		30.375			✓	
Total Quantity							30.375 cum (30.375 Cum)				
Amount							30.375 X 240.77592 = Rs. 7313.57				
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		1	54	0.75	0.15		6.075			✓	
Total Quantity							6.075 cum (6.075 Cum)				
Amount							6.075 X 918.386132 = Rs. 5579.20				
Item 3 : Concrete						Spec. Code : AR0303					
Spec Decription : 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		1	54	0.75	0.15		6.075			✓	
Total Quantity							6.075 cum (6.075 Cum)				
Amount							6.075 X 5921.0546333 = Rs. 35970.41				
Item 4 : Plastering							Spec. Code : AR1004				
Spec Description : 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		1	54		1.5		81			✓	
ii		1	54	0.3			16.2			✓	
Total Quantity							97.2 Sqm (97.2 Sqm)				
Amount							97.2 X 175.736503986 = Rs. 17081.59				
Item 5 : Plastering							Spec. Code : AR1014				
Spec Description : 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		1	54		1.5		81			✓	
ii		2	54		0.3		32.4			✓	
Total Quantity							113.4 Sqm (113.4 Sqm)				
Amount							113.4 X 251.16883111 = Rs. 28482.55				
Item 6 : 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		2	54		0.2		21.6			✓	
Total Quantity							21.6 Sqm (21.6 Sqm)				
Amount							21.6 X 216.55039071844 = Rs. 4677.49				

Item 7 : R.C.C. Work

Spec. Code : AR0409

Spec Description :

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

Pre Measurement Date :

27-03-2026

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		1	2.988				2.988			✓	
Total Quantity							2.988 Qntl (2.988 Qntl)				
Amount							2.988 X 8422.5743654 = Rs. 25166.65				

Item 8 : Masonry Brick Work

Spec. Code : AR0603bi

Spec Description :

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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		1	54	0.25	1.5		20.25			✓	
ii		14	0.38	0.25	1.5		1.995			✓	
iii		14	0.25	0.25	1.5		1.3125		1.3125	✓	

Total Quantity							20.9325 cum (20.9325 Cum)				
Amount							20.9325 X 5262.68824824 = Rs. 110161.22				
Item 9 : Painting							Spec. Code : AR0920				
Spec Description : Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		2	54		1.5		162			✓	
ii		1	54	0.3			16.2			✓	
Total Quantity							178.2 Sqm (178.2 Sqm)				
Amount							178.2 X 94.7676397125 = Rs. 16887.59				
Item 10 : Masonry Brick Work							Spec. Code : AR0603b				
Spec Description : Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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		1	54	0.38	0.45		9.234			✓	
Total Quantity							9.234 cum (9.234 Cum)				
Amount							9.234 X 5229.35824824 = Rs. 48287.89				
Item 11 : R.C.C. Work							Spec. Code : AR0404A				
Spec Description : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)											

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		1	54	0.38	0.2		4.104			✓	
Total Quantity							4.104 cum (4.104 Cum)				
Amount							4.104 X 6117.748644861 = Rs. 25107.24				
Total Amount											
							Rs. 324715.39515365				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Any Other Lumpsum	Rs. 4500
iii) Contingency	Rs. 337
Total Addition	Rs. 9837

Deduction Component

i) Contingency	Rs. 337
ii) Royalty	Rs. 2036
iii) Additional Royalty	Rs. 5496
iv) EMF	Rs. 102
v) DMF	Rs. 204
vi) Empty Gunny Bag	Rs. 458
vii) Labour Cess	Rs. 3345
Total Deduction	Rs. 11978

Grand Total Amount : Rs. 322574.39515365