

Measurements

OD/361/3449/119388/387083/00077445 : CONST OF DRAIN FROM PADMINI BISWAL HOUSE TO MAIN ROAD AT
WARD NO-2

Block : Hatadihi, Gram Panchayat : Bangore

Created By:PREMANANDA CHAYANI

Measurement Book No : 293/25-26				Measurement Date : 2026-02-02				Pages : 188 to 191			
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	DRAIN FND	2	237	3.83	2	0.0283	102.752772			✓	
Total Quantity							102.752772 cum (102.752772 Cum)				
Amount							102.752772 X 240.77592 = Rs. 24740.39				
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	DRAIN	2	237	3.83	0.33	0.0283	16.95420738			✓	
Total Quantity							16.95420738 cum (16.95420738 Cum)				
Amount							16.95420738 X 1044.403832 = Rs. 17707.04				
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	DRAIN BED	2	237	3.67	0.41	0.0283	20.18434674			✓	
ii	WALL	4	237	0.83	1.16	0.0283	25.83038352			✓	
Total Quantity							46.01473026 cum (46.01473026 Cum)				
Amount							46.01473026 X 6007.99285982 = Rs. 276456.17				
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	WALL	6	237		1.33	0.0929	175.698054			✓	
Total Quantity							175.698054 Sqm (175.698054 Sqm)				
Amount							175.698054 X 216.23489289764 = Rs. 37992.05				
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 specificaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	DRAIN BED	2	237	2.08	0.16	0.0283	4.46424576			✓	
ii	WALL TOP	2	237	0.83	0.16	0.0283	1.78140576			✓	
Total Quantity							6.24565152 cum (6.24565152 Cum)				
Amount							6.24565152 X 7446.17291834 = Rs. 46506.20				
Total Amount							Rs. 403401.8543103				

Addition Component

i) Display Citizen Board	Rs. 4977
ii) Contingency	Rs. 4125
Total Addition	Rs. 9102

Deduction Component

i) Contingency	Rs. 4125
ii) Royalty	Rs. 7938
iii) Additional Royalty	Rs. 11008
iv) EMF	Rs. 397
v) DMF	Rs. 794
vi) Empty Gunny Bag	Rs. 994
vii) Labour Cess	Rs. 4125
Total Deduction	Rs. 29381

Grand Total Amount : Rs. 383122.8543103