

Measurements

OD/372/3570/121478/419548/00079091 : Const of C. C Road From Babupali RD Road to Play Ground
Block : Sonepur, Gram Panchayat : Kalapathar
Created By:MISS MOHINI ORAM

Measurement Book No : 579/2025				Measurement Date : 2026-02-15				Pages : 88 to 92			
Item 1 : 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	Cutoff	2	72.2	0.2	0.2		5.776			✓	
ii	Base	2	72.2	3.25	0.1		46.93			✓	
Total Quantity							52.706 cum (52.706 Cum)				
Amount							52.706 X 646.807232 = Rs. 34090.62				
Item 2 : 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	2	72.2	0.2	0.2		5.776			✓	
Total Quantity							5.776 cum (5.776 Cum)				
Amount							5.776 X 240.77592 = Rs. 1390.72				
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	Cutoff	2	72.2	0.2	0.1		2.888			✓	
ii	Base	1	72.2	3.65	0.1		26.353			✓	
Total Quantity							29.241 cum (29.241 Cum)				
Amount							29.241 X 5616.71200798 = Rs. 164238.28				
Item 4 : 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	Base	1	72.2	3.65	0.075		19.76475			✓	
Total Quantity							19.76475 cum (19.76475 Cum)				
Amount							19.76475 X 7038.45469626 = Rs. 139113.30				
Item 5 : 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	Cutoff	4	72.2		0.2		57.76			✓	
ii		2	72.2		0.175		25.27			✓	
Total Quantity							83.03 Sqm (83.03 Sqm)				
Amount							83.03 X 216.39264180804 = Rs. 17967.08				
Total Amount							Rs. 356799.99801628				

Addition Component

i) Display Citizen Board	Rs. 5000
ii) Any Other Lumpsum	Rs. 1503
iii) Contingency	Rs. 3568
Total Addition	Rs. 10071

Deduction Component

i) Contingency	Rs. 3568
ii) Royalty	Rs. 8609
iii) Additional Royalty	Rs. 15794
iv) EMF	Rs. 430
v) DMF	Rs. 861
vi) Empty Gunny Bag	Rs. 1034
vii) Labour Cess	Rs. 3669
Total Deduction	Rs. 33965

Grand Total Amount : Rs. 332905.99801628