

Measurements

OD/360/3435/119058/396463/00079027 : Const of cc road Danpur, Chandol R& B road nanda mahadev Temple
Block : Derabish, Gram Panchayat : Danpur
Created By:SASMITA NAYAK

Measurement Book No : 360						Measurement Date : 2026-03-09			Pages : 1 to 5		
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	wall both side	2	100	0.83	0.5		83			✓	
ii	wall	2	55	0.83	0.5		45.65			✓	
iii	culvert area	2	4	2	2		32			✓	
Total Quantity							160.65 Cft (4.54909392 Cum)				
Amount							4.54909392 X 240.77592 = Rs. 1095.31				
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	wall both side	2	100	0.83	0.33		54.78			✓	
ii	wall	2	55	0.83	0.33		30.129			✓	
iii	bed sand	1	34	8.41	0.33		94.3602			✓	
iv		1	9	7.46	0.33		22.1562			✓	
v		1	33	7.71	0.33		83.9619			✓	

vi		1	50	8.08	0.33		133.32			✓	
vii		1	29	9.58	0.33		91.6806			✓	
viii	wall culvert	2	4	2.5	0.33		6.6			✓	
ix	wall side	2	35	2.8	0.33		64.68			✓	
x		1	35	5.5	0.33		63.525			✓	
Total Quantity							645.1929 Cft (18.26979831072 Cum)				
Amount							18.26979831072 X 684.773132 = Rs. 12510.67				
Item 3 : Concrete							Spec. Code : AR0303				
Spec Description : 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	cutt off	2	55	0.83	0.5		45.65			✓	
ii	bed metal	1	34	10.12	0.33		113.5464			✓	
iii		1	9	11.25	0.33		33.4125			✓	
iv		1	33	9.37	0.33		102.0393			✓	
v		1	50	9.75	0.33		160.875			✓	
vi		1	29	12.61	0.33		120.6777			✓	
vii		2	33	0.83	0.33		18.0774			✓	
Total Quantity							594.2783 Cft (16.82805976544 Cum)				
Amount							16.82805976544 X 5944.63944226 = Rs. 100036.75				

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	wall culvert	2	4	1.25	2.5		25			✓	
ii	bed	1	34	10.12	0.225		77.418			✓	
iii		1	9	11.25	0.2		20.25			✓	
iv		1	33	9.37	0.2		61.842			✓	
v		1	50	9.75	0.2		97.5			✓	
vi		1	29	12.61	0.225		82.28025			✓	
Total Quantity							364.29025 Cft (10.3155341512 Cum)				
Amount							10.3155341512 X 7457.84369862 = Rs. 76931.64				
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	wall	2	155	0.91			282.1			✓	
ii	wall	4	4	3			48			✓	
Total Quantity							330.1 Sft (30.6672803 Sqm)				
Amount							30.6672803 X 216.23489289764 = Rs. 6631.34				
Total Amount							Rs. 197205.7045409				

Addition Component

i) Display Citizen Board	Rs. 736
ii) Contingency	Rs. 2000
Total Addition	Rs. 2736

Deduction Component

i) Contingency	Rs. 2000
ii) Royalty	Rs. 4392
iii) Additional Royalty	Rs. 11417
iv) EMF	Rs. 220
v) DMF	Rs. 439
vi) Empty Gunny Bag	Rs. 572
vii) Labour Cess	Rs. 2000
Total Deduction	Rs. 21040

Grand Total Amount : Rs. 178901.7045409