

Measurements

OD/355/3389/118145/398008/00016932 : Construction CC Road From Trinath Mnadapa to Santo Balunkeswar Temple
Block : Jagatsinghpur, Gram Panchayat : Tumbandeisahi
Created By: Jyotshnamayee Debata

Measurement Book No : 1170					Measurement Date : 2026-04-20			Pages : 145 to 150			
Item 1 : Earth Work					Spec. Code : AR0101aa						
Spec Decription : Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cut off	2	73.8	0.225	0.15		4.9815			✓	
Total Quantity							4.9815 cum (4.9815 Cum)				
Amount							4.9815 X 179.18208 = Rs. 892.60				
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	road	1	16	2.6	0.05		2.08			✓	
ii	do	1	10	2.6	0.05		1.3			✓	
iii	do	1	10	2.625	0.05		1.3125			✓	
iv	do	1	16.6	2.635	0.05		2.18705			✓	
v	do	1	10	2.64	0.05		1.32			✓	
vi	do	1	11.22	2.68	0.05		1.50348			✓	
Total Quantity							9.70303 cum (9.70303 Cum)				

Amount							9.70303 X 544.049832 = Rs. 5278.93				
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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	cut off	2	73.8	0.225	0.2		6.642			✓	
ii	road	1	16	3.05	0.1		4.88			✓	
iii	do	1	10	3.05	0.1		3.05			✓	
iv	do	1	10	3.075	0.1		3.075			✓	
v	do	1	16.6	3.085	0.1		5.1211			✓	
vi	do	1	10	3.09	0.1		3.09				
vii	do	1	11.2	3.13	0.1		3.5056				
Total Quantity							29.3637 cum (29.3637 Cum)				
Amount							29.3637 X 6432.69127462 = Rs. 188887.62				
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 specifaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	road	1	16	3.05	0.055		2.684			✓	
ii	do	1	10	3.05	0.05		1.525			✓	
iii	do	1	10	3.075	0.055		1.69125			✓	

iv	do	1	16.6	3.085	0.05		2.56055			✓	
v	do	1	10	3.09	0.055		1.6995			✓	
vi	do	1	11.2	3.13	0.05		1.7528			✓	
Total Quantity							11.9131 cum (11.9131 Cum)				
Amount							11.9131 X 7880.65942494 = Rs. 93883.08				
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	side	2	73.8		0.22		32.472			✓	
Total Quantity							32.472 Sqm (32.472 Sqm)				
Amount							32.472 X 216.39264180804 = Rs. 7026.70				
Total Amount							Rs. 295968.92981351				

Addition Component

i) Display Citizen Board	Rs. 1030
ii) Contingency	Rs. 3000
Total Addition	Rs. 4030

Deduction Component

i) Contingency	Rs. 3000
ii) Royalty	Rs. 6079
iii) Additional Royalty	Rs. 12558

iv) EMF	Rs. 304
v) DMF	Rs. 608
vi) Empty Gunny Bag	Rs. 836
vii) Labour Cess	Rs. 3000
viii) Any Other Lumpsum Bill	Rs. 6000
Total Deduction	Rs. 32385

Grand Total Amount : Rs. 267613.92981351