

Measurements

OD/370/3549/121135/426857/00080036 : Construction of CC road from RD Road to Gerengapadar
Block : Gudari, Gram Panchayat : Khariguda
Created By: Tapash Kumar Ghadai

Measurement Book No : 35/25-26				Measurement Date : 2026-03-07				Pages : 93 to 97			
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	CUT-OFF	2	62	0.25	0.25		7.75			✓	
Total Quantity							7.75 cum (7.75 Cum)				
Amount							7.75 X 240.77592 = Rs. 1866.01				
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	CUT-OFF	2	62	0.25	0.05		1.55				
ii	ROAD BASE	1	62	3.1	0.1		19.22			✓	
Total Quantity							20.77 cum (20.77 Cum)				
Amount							20.77 X 526.617232 = Rs. 10937.84				
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	CUT-OFF	2	62	0.25	0.4		12.4				
ii	ROAD BASE	1	62	3.1	0.1		19.22			✓	
Total Quantity							31.62 cum (31.62 Cum)				
Amount							31.62 X 5179.70722192 = Rs. 163782.34				
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	ROAD BASE	1	62	3.6	0.075		16.74			✓	
Total Quantity							16.74 cum (16.74 Cum)				
Amount							16.74 X 6761.88425304 = Rs. 113193.94				
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	ROAD SODE	2	62		0.175		21.7			✓	
Total Quantity							21.7 Sqm (21.7 Sqm)				
Amount							21.7 X 216.39264180804 = Rs. 4695.72				
Total Amount							Rs. 294475.85836887				

Addition Component

i) Display Citizen Board	Rs. 2523
ii) Contingency	Rs. 3000
Total Addition	Rs. 5523

Deduction Component

i) Contingency	Rs. 3000
ii) Royalty	Rs. 7427
iii) Additional Royalty	Rs. 796
iv) EMF	Rs. 371
v) DMF	Rs. 743
vi) Empty Gunny Bag	Rs. 1002
vii) Labour Cess	Rs. 3000
Total Deduction	Rs. 16339

Grand Total Amount : Rs. 283659.85836887