

Measurements

OD/365/3490/120097/390469/00017226 : Improvement of road from Santosh Naik house to Dukhu Charan Naik house at Birudihi under Badjode GP

Block : Baripada, Gram Panchayat : Badjode

Created By:CHAPALA CHANDA PRADHAN

Measurement Book No : 34/24-25				Measurement Date : 2025-09-08				Pages : 19 to 22			
Item 1 : 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		1	57	3.65	0.085		17.68425			?	
Total Quantity							17.68425 cum (17.68425 Cum)				
Amount							17.68425 X 8273.8983456 = Rs. 146317.69				
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		2	60	0.25	0.05		1.5			?	
ii		1	60	3.15	0.05		9.45			?	
Total Quantity							10.95 cum (10.95 Cum)				
Amount							10.95 X 1334.506132 = Rs. 14612.84				
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 specificaion and direction of Engineer-in charge.											

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i		2	60	0.25	0.1		3			?	
ii		1	60	3.15	0.1		18.9			?	
Total Quantity							21.9 cum (21.9 Cum)				
Amount							21.9 X 6681.2740078 = Rs. 146319.90				
Item 4 : 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		2	60	0.25	0.25		7.5			?	
Total Quantity							7.5 cum (7.5 Cum)				
Amount							7.5 X 240.77592 = Rs. 1805.82				
Total Amount							Rs. 309056.2491344				

Addition Component

i) Display Citizen Board	Rs. 2455
ii) Contingency	Rs. 3076.5
Total Addition	Rs. 5531.5

Deduction Component

i) Contingency	Rs. 3076.5
ii) Royalty	Rs. 5831.8741875
iii) Additional Royalty	Rs. 31383.800475
iv) EMF	Rs. 291.593709375

v) DMF	Rs. 583.18741875
vi) Empty Gunny Bag	Rs. 852.12
vii) Labour Cess	Rs. 3076.5
Total Deduction	Rs. 45095.575790625

Grand Total Amount : Rs. 269492.17334377