

Measurements

OD/365/3500/120255/389359/00077389 : Construction of CC road at Palasbani Champai Soren house to Canal
Block : Kuliana, Gram Panchayat : Marangtandi
Created By: Mitali Monalisa

Measurement Book No : 4/25-26				Measurement Date : 2026-03-23				Pages : 147 to 150			
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 wall	2	70	0.2	0.25		7			✓	
Total Quantity							7 cum (7 Cum)				
Amount							7 X 240.77592 = Rs. 1685.43				
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 wall	2	70	0.2	0.1		2.8			✓	
ii	Road	1	70	2.65	0.075		13.9125			✓	
Total Quantity							16.7125 cum (16.7125 Cum)				
Amount							16.7125 X 1155.635132 = Rs. 19313.55				
Item 3 : Concrete						Spec. Code : AR0303a					
Spec Decription : Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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 wall	2	70	0.2	0.3		8.4			✓	
ii	road	1	70	2.65	0.075		13.9125			✓	
Total Quantity							22.3125 cum (22.3125 Cum)				
Amount							22.3125 X 6127.2497693 = Rs. 136714.26				
Item 4 : 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	cut off wall	4	70	0.15			42			✓	
Total Quantity							42 Sqm (42 Sqm)				
Amount							42 X 216.23489289764 = Rs. 9081.87				
Item 5 : 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	1	70	3.05	0.075		16.0125			✓	
Total Quantity							16.0125 cum (16.0125 Cum)				
Amount							16.0125 X 7853.6533541 = Rs. 125756.62				
Total Amount							Rs. 292551.73389528				

Addition Component

i) Display Citizen Board	Rs. 3000
ii) Any Other Lumpsum	Rs. 1447
iii) Contingency	Rs. 3000
Total Addition	Rs. 7447

Deduction Component

i) Contingency	Rs. 3000
ii) Royalty	Rs. 5870
iii) Additional Royalty	Rs. 29485
iv) EMF	Rs. 294
v) DMF	Rs. 587
vi) Empty Gunny Bag	Rs. 817
vii) Labour Cess	Rs. 3000
Total Deduction	Rs. 43053

Grand Total Amount : Rs. 256945.73389528