

Measurements

**OD/365/3490/120105/389222/00013466 : IMPROVEMENT OF ROAD FROM KHETRAPATNA CANAL TO MAJHIBABU
HOUSE AT KHETRAPATNA
Block : Baripada, Gram Panchayat : Laxmiposi
Created By: BHIM CHARAN TUDU**

Measurement Book No : 32/24-2							Measurement Date : 2025-05-18			Pages : 58 to 61	
Item 1 : Earth Work							Spec. Code : AR0102a				
Spec Description : Earth work in hard soil or gravelly soil 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	drain wall	1	23	1.05	0.75		18.1125			✓	
Total Quantity							18.1125 cum (18.1125 Cum)				
Amount							18.1125 X 196.3036 = Rs. 3555.55				
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	drain bed	1	23	1.05	0.15		3.6225			✓	
Total Quantity							3.6225 cum (3.6225 Cum)				
Amount							3.6225 X 1201.755772 = Rs. 4353.36				
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 specifaicaion and direction of Engineer-in charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC

i	drain	1	23	1.05	0.1		2.415			✓	
Total Quantity							2.415 cum (2.415 Cum)				
Amount							2.415 X 5857.47850872 = Rs. 14145.81				
Item 4 : R.C.C. Work							Spec. Code : AR0404Aa				
Spec Decription : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	drain bed	1	23	1.05	0.15		3.6225				
ii	side wall	1	23	0.275	0.61		3.85825				
iii	side wall	1	23	0.175	0.61		2.45525			✓	
Total Quantity							9.936 cum (9.936 Cum)				
Amount							9.936 X 6247.9017514265 = Rs. 62079.15				
Item 5 : R.C.C. Work							Spec. Code : AR0409				
Spec Decription : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.											
Pre Measurement Date : 18-05-2025											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	ms rod	6.16	1	1			6.16			✓	
Total Quantity							6.16 Qntl (6.16 Qntl)				
Amount							6.16 X 7903.0956114 = Rs. 48683.07				
Total Amount							Rs. 132816.94060603				

Addition Component

i) Display Citizen Board	Rs. 2878.85
ii) Contingency	Rs. 1328.1694060603
Total Addition	Rs. 4207.0194060603

Deduction Component

i) Contingency	Rs. 1370.2396001209
ii) Royalty	Rs. 1787.7555
iii) Additional Royalty	Rs. 9726.9714
iv) EMF	Rs. 89.387775
v) DMF	Rs. 178.77555
vi) Empty Gunny Bag	Rs. 323.49
vii) Labour Cess	Rs. 1370.2396001209
Total Deduction	Rs. 14846.859425242

Grand Total Amount : Rs. 122177.10058685