

Measurements

OD/346/3304/116212/393614/00077408 : Imprvt. of road from Sananda canal Bridge to Chakradhara nayak House
Block : Khaira, Gram Panchayat : Haripur
Created By:Annapurna Ghadei

Measurement Book No : 70/25-26				Measurement Date : 2026-02-23				Pages : 35 to 37			
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	cutoff	2	20	0.15	0.15		0.9			✓	
Total Quantity							0.9 cum (0.9 Cum)				
Amount							0.9 X 240.77592 = Rs. 216.70				
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	20	0.15	0.05		0.3			✓	
ii	Road	1	20	3.65	0.1		7.3			✓	
Total Quantity							7.6 cum (7.6 Cum)				
Amount							7.6 X 1493.995232 = Rs. 11354.36				
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 specificaion and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	Cutoff	2	20	0.15	0.2		1.2			✓	
ii	Road	1	20	3.65	0.1		7.3			✓	
Total Quantity							8.5 cum (8.5 Cum)				
Amount							8.5 X 6951.42390526 = Rs. 59087.10				

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	4	20		0.2		16			✓	
ii	outside	2	20		0.075		3			✓	
Total Quantity							19 Sqm (19 Sqm)				
Amount							19 X 216.23489289764 = Rs. 4108.46				

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 sub base	1	38	3.05	0.075		8.6925			✓	
ii	Road	1	20	3.95	0.075		5.925			✓	

Total Quantity	14.6175 cum (14.6175 Cum)
Amount	14.6175 X 8343.89053962 = Rs. 121966.82
Total Amount	Rs. 196733.44821386

Addition Component

i) Display Citizen Board	Rs. 3000
ii) Any Other Lumpsum	Rs. 1266
iii) Contingency	Rs. 1000
Total Addition	Rs. 5266

Deduction Component

i) Contingency	Rs. 1000
ii) Royalty	Rs. 3410
iii) Additional Royalty	Rs. 28144
iv) EMF	Rs. 171
v) DMF	Rs. 341
vi) Empty Gunny Bag	Rs. 529
vii) Labour Cess	Rs. 2020
Total Deduction	Rs. 35615

Grand Total Amount : Rs. 166384.44821386