

Detailed Estimate

OD/367/3530/120743/406915/00017217 : Construction of CC Road at Baritala North side at Andharua vILLAGE
Block : Ranapur, Gram Panchayat : Gopalpur
Created By:DILLIP UDDIN

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Earth workfilling sand soil	1.000	35.000	3.650	0.150	0.000	19.163	-
Total Quantity					19.1625 cum (cum)		19.1625 Cum (Cubic Meter)	
Amount					19.1625 X 200.6466		3844.89	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	filling sand	1.000	35.000	3.650	0.100	0.000	12.775	-
Total Quantity					12.775 cum (cum)		12.775 Cum (Cubic Meter)	
Amount					12.775 X 701.882532		8966.55	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	PCC (1:3:6)	1.000	35.000	3.650	0.100	0.000	12.775	-
Total Quantity					12.775 cum (cum)		12.775 Cum (Cubic Meter)	
Amount					12.775 X 5612.9471643		71705.40	
4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								

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 specifaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	PCC (1:2:4) Using 12 mm chips	1.000	35.000	3.650	0.100	0.000	12.775	-
Total Quantity					12.775 cum (cum)		12.775 Cum (Cubic Meter)	
Amount					12.775 X 7372.7473081		94186.85	

5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	rigid and smooth centering and shuttering for mass concretee	2.000	35.000	0.200	0.000	0.000	14.000	-
Total Quantity					14 Sqm (Sqm)		14 Sqm (Square Meter)	
Amount					14 X 216.23489289764		3027.29	
Total Amount							181730.98	

Addition

Provision for Contingency (+) @							1865.00	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @							436.00	
Total Addition							4801.00	
Grand Net Total Amount							186531.98	