

Detailed Estimate

OD/350/3344/117157/399421/00070848 : Construction of cc road from Bhagatpur sk Haridhar house to Hadibandhu sahoo house , bhagatpur
Block : Tangi Choudwar, Gram Panchayat : Kanheipur
Created By:Avijita Pattnaik

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	105.000	0.830	0.500	0.000	87.150	-
Total Quantity					87.15 Cft (Cubic Foot)		2.46780912 Cum (Cubic Meter)	
Amount					2.46780912 X 240.77592		594.19	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	105.000	0.830	0.330	0.000	57.519	-
ii	road surface	1.000	105.000	8.330	0.330	0.000	288.634	-
Total Quantity					346.1535 Cft (Cubic Foot)		9.8019594288 Cum (Cubic Meter)	
Amount					9.8019594288 X 689.429232		6757.76	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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 and as per direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	2.000	105.000	0.830	0.500	0.000	87.150	-
ii	road surface	1.000	105.000	8.330	0.330	0.000	288.634	-
Total Quantity					375.7845 Cft (Cubic Foot)		10.6410145296 Cum (Cubic Meter)	
Amount					10.6410145296 X 5676.72200436		60406.08	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road surface	1.000	105.000	10.000	0.330	0.000	346.500	-
Total Quantity					346.5 Cft (Cubic Foot)		9.8117712 Cum (Cubic Meter)	
Amount					9.8117712 X 7171.46432932		70364.77	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL SIDE	2.000	105.000	0.000	0.500	0.000	105.000	-
Total Quantity					105 Sft (Square Foot)		9.754815 Sqm (Square Meter)	
Amount					9.754815 X 216.23489289764		2109.33	
Total Amount							140232.13	

Addition	
Provision for Contingency (+) @	1402.32
Display Citizen Board (+) @	953.00
Any Other Lumpsum (+) @	1200.00
Provision for survey investigation and quality control (+) @	
Total Addition	3555.32
Grand Net Total Amount	143787.45

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Tangi Choudwar Block

Ratiranjana Mallik
AEE
Tangi Choudwar Block

Nn Rajlaxmi Ojha
BDO
Tangi Choudwar Block