

Detailed Estimate

OD/369/3545/121062/409718/00016887 : Improvement of road from Indreswar Temple Compost pit to olla road, Bhailipur GP

Block : Sadar, Gram Panchayat : Bhailipur

Created By: Ritupurna Swain

1. Earth Work (AR0101b) : Earth work in ordinary soil in embankments, roads, etc. within 50m initial lead and 1.5m initial lift								
Earth work in ordinary soil in embankments, roads, etc. 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 specification approved by the department along with proper compaction with P.R.R. including hire and running charges of P.R.R. (Measurement to be taken on the finished compacted section of the fill) direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Base	1.000	32.000	3.000	0.100	1.000	9.600	-
Total Quantity					9.6 cum (cum)		9.6 Cum (Cubic Meter)	
Amount					9.6 X 156.8890638579		1506.14	
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	Road Base	1.000	32.000	3.000	0.100	0.000	9.600	-
Total Quantity					9.6 cum (cum)		9.6 Cum (Cubic Meter)	
Amount					9.6 X 828.607232		7954.63	
3. Concrete (AR0309) : Cement Concrete (1:3:6) with 12mm size hard granite (Crusher Broken) chips								
Cement Concrete (1:3:6) with 12mm size hard granite (Crusher Broken) chips 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 specification and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	32.000	3.000	0.100	1.000	9.600	-

Total Quantity		9.6 cum (cum)		9.6 Cum (Cubic Meter)				
Amount		9.6 X 7111.394042		68269.38				
4. Concrete (AR0307) : First floor								
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	1.000	32.000	3.000	0.079	1.000	7.584	-
Total Quantity		7.584 cum (cum)		7.584 Cum (Cubic Meter)				
Amount		7.584 X 8329.3512644		63169.80				
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	Road	1.000	32.000	0.000	0.100	1.000	3.200	-
Total Quantity		3.2 Sqm (Sqm)		3.2 Sqm (Square Meter)				
Amount		3.2 X 216.23489289764		691.95				
Total Amount		141591.90						
Addition								
Provision for Contingency (+) @		1438.00						
Display Citizen Board (+) @		758.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		2196.00						

Grand Net Total Amount	143787.90
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JE
Sadar Block

Ashok Kumar Sethi
AEE
Sadar Block

SAMBEET SATAPATHY
BDO
Sadar Block