

Detailed Estimate

OD/369/3540/120957/409162/00068065 : CONSTRUCTION OF ROAD FROM NARENDRAPUR SCHOOL TO HARISAHDEV PITHA C.C ROAD

Block : Kakat Pur, Gram Panchayat : Jaleswarpada

Created By:RAJESH KUMAR ROUT JE

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	road	1.000	72.800	3.660	0.050	0.000	13.322	-
Total Quantity					13.3224 cum (cum)		13.3224 Cum (Cubic Meter)	
Amount					13.3224 X 240.77592		3207.71	
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	road	1.000	72.800	3.660	0.100	0.000	26.645	-
Total Quantity					26.6448 cum (cum)		26.6448 Cum (Cubic Meter)	
Amount					26.6448 X 458.401832		12214.03	
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	road	1.000	72.800	3.660	0.100	0.000	26.645	-
Total Quantity					26.6448 cum (cum)		26.6448 Cum (Cubic Meter)	

Amount		26.6448 X 6293.03133696		167676.56				
4. 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	2.000	72.800	0.200	0.000	0.000	29.120	-
Total Quantity					29.12 Sqm (Sqm)		29.12 Sqm (Square Meter)	
Amount		29.12 X 216.23489289764		6296.76				
5. 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	1.000	72.800	3.660	0.075	0.000	19.984	-
Total Quantity					19.9836 cum (cum)		19.9836 Cum (Cubic Meter)	
Amount		19.9836 X 7738.99829752		154653.05				
Total Amount							344048.11	
Addition								
Provision for Contingency (+) @								
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							951.80	
Provision for survey investigation and quality control (+) @								
Total Addition							5951.80	

Grand Net Total Amount	349999.91
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RAJESH KUMAR ROUT JE
JE
Kakat Pur Block

SANTOSH KUMAR SETHI
AEE
Kakat Pur Block

PuriKakatPurBDO
BDO
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