

Detailed Estimate

OD/356/3400/118432/401118/00063246 : REPAIR RESTORATION OF ROAD FROM RAMESH NAYAK HOUSE TO PMGSY ROAD SITHALOI UNDER RUDRAPUR GP

Block : Jajpur, Gram Panchayat : Rudrapur

Created By:ROPALIN NAYAK

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	15.000	0.225	0.150	0.000	1.013	-
Total Quantity					1.0125 cum (cum)		1.0125 Cum (Cubic Meter)	
Amount					1.0125 X 240.77592		243.79	
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	Cut off wall	2.000	15.000	0.225	0.050	0.000	0.338	-
ii	Below road Surface	1.000	15.000	3.200	0.100	0.000	4.800	-
Total Quantity					5.1375 cum (cum)		5.1375 Cum (Cubic Meter)	
Amount					5.1375 X 686.096232		3524.82	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	15.000	0.225	0.200	0.000	1.350	-

ii	Below road surface	1.000	15.000	3.650	0.100	0.000	5.475	-
Total Quantity					6.825 cum (cum)		6.825 Cum (Cubic Meter)	
Amount					6.825 X 6144.06191216		41933.22	
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	52.500	3.650	0.100	0.000	19.163	-
Total Quantity					19.1625 cum (cum)		19.1625 Cum (Cubic Meter)	
Amount					19.1625 X 7631.55554792		146239.68	
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	Cut off wall	4.000	15.000	0.100	0.000	0.000	6.000	-
ii	Road	2.000	15.000	0.100	0.000	0.000	3.000	-
iii		2.000	52.500	0.100	0.000	0.000	10.500	-
Total Quantity					19.5 Sqm (Sqm)		19.5 Sqm (Square Meter)	
Amount					19.5 X 216.23489289764		4216.58	
Total Amount							196158.09	
Addition								
Provision for Contingency (+) @							2000.00	

Display Citizen Board (+) @	1841.90
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3841.90
Grand Net Total Amount	199999.99

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