

Detailed Estimate

OD/356/3400/118439/401052/00067951 : Repair & restoration of road from Ajazul house to Kajem house
Block : Jajpur, Gram Panchayat : Uparbaruhan
Created By:SONALI DAS

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	2.000	16.500	0.225	0.150	0.000	1.114	-
Total Quantity					1.11375 cum (cum)		1.11375 Cum (Cubic Meter)	
Amount					1.11375 X 240.77592		268.16	
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	2.000	16.500	0.225	0.050	0.000	0.371	-
ii	road	1.000	16.500	3.200	0.100	0.000	5.280	-
Total Quantity					5.65125 cum (cum)		5.65125 Cum (Cubic Meter)	
Amount					5.65125 X 751.847232		4248.88	
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	2.000	16.500	0.225	0.200	0.000	1.485	-

ii	Road	1.000	16.500	3.650	0.100	0.000	6.023	-
Total Quantity					7.5075 cum (cum)		7.5075 Cum (Cubic Meter)	
Amount					7.5075 X 6022.58916166		45214.59	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	16.500	0.000	0.300	0.000	9.900	-
Total Quantity					9.9 Sqm (Sqm)		9.9 Sqm (Square Meter)	
Amount					9.9 X 216.23489289764		2140.73	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	16.500	3.650	0.100	0.000	6.023	-
Total Quantity					6.0225 cum (cum)		6.0225 Cum (Cubic Meter)	
Amount					6.0225 X 7511.17127442		45236.03	
Total Amount							97108.38	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							1890.00	
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	2890.00
Grand Net Total Amount	99998.38

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