

Detailed Estimate

OD/350/3342/117102/399893/00017106 : Improvement of CC road from Gaya Sahoo house to Sanwar chhaka cc road
Block : Nischinta Koili, Panchayat : Narendrapur
Created By:Pradeep Kumar Senapati

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	cutoff	2.000	37.000	0.200	0.200	0.000	2.960	-
Total Quantity					2.96 cum (cum)		2.96 Cum (Cubic Meter)	
Amount					2.96 X 235.56432		697.27	
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	onroad and cutoff	1.000	37.000	3.000	0.075	0.000	8.325	-
Total Quantity					8.325 cum (cum)		8.325 Cum (Cubic Meter)	
Amount					8.325 X 1084.908872		9031.87	
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	onroad	1.000	37.000	3.000	0.100	0.000	11.100	-
ii	cutoff	2.000	37.000	0.200	0.100	0.000	1.480	-
Total Quantity					12.58 cum (cum)		12.58 Cum (Cubic Meter)	
Amount					12.58 X 6173.61212856		77664.04	

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	New Wearing Coat	2.000	37.000	0.000	0.075	0.000	5.550	-
ii	Cutoff	4.000	37.000	0.000	0.100	0.000	14.800	-
Total Quantity					20.35 Sqm (Sqm)		20.35 Sqm (Square Meter)	
Amount					20.35 X 215.22489289764		4379.83	

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	New Wearing Coat	1.000	37.000	3.000	0.075	0.000	8.325	-
ii	Old Wearing Coat	1.000	35.000	3.000	0.050	0.000	5.250	-
Total Quantity					13.575 cum (cum)		13.575 Cum (Cubic Meter)	
Amount					13.575 X 7681.56537472		104277.25	
Total Amount							196050.25	
Addition								
Provision for Contingency (+) @							1960.50	
Display Citizen Board (+) @							1989.00	
Any Other Lumpsum (+) @								
Total Addition							3949.50	
Grand Net Total Amount							199999.76	