

Detailed Estimate

OD/368/3534/120839/421702/00016853 : Imp.of Road with cc/Gr-ii Metaling from pagarpapni to Laganiapada
Block : Nuapada, Gram Panchayat : Godfula
Created By:DHANANJAYA KALO

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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	Toe wall	2.000	41.250	0.250	0.150	0.000	3.094	-
Total Quantity					3.09375 cum (cum)		3.09375 Cum (Cubic Meter)	
Amount					3.09375 X 196.3036		607.31	
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	Toe Wall	2.000	41.250	0.250	0.050	0.000	1.031	-
ii	Road	1.000	41.250	3.150	0.100	0.000	12.994	-
Total Quantity					14.025 cum (cum)		14.025 Cum (Cubic Meter)	
Amount					14.025 X 531.610672		7455.84	
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	Road	1.000	41.250	3.650	0.100	0.000	15.056	-
ii	Toe Wall	2.000	41.250	0.250	0.150	0.000	3.094	-
Total Quantity					18.15 cum (cum)		18.15 Cum (Cubic Meter)	
Amount					18.15 X 5215.62796686		94663.65	

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	41.250	0.200	0.000	0.000	16.500	-
Total Quantity					16.5 Sqm (Sqm)		16.5 Sqm (Square Meter)	
Amount					16.5 X 215.22489289764		3551.21	

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	41.250	3.650	0.075	0.000	11.292	-
Total Quantity					11.2921875 cum (cum)		11.2921875 Cum (Cubic Meter)	
Amount					11.2921875 X 6763.26166882		76372.02	

6. Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR

Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	41.250	0.600	0.250	0.000	12.375	-
Total Quantity					12.375 cum (cum)		12.375 Cum (Cubic Meter)	
Amount					12.375 X 977.97405489753		12102.43	
Total Amount							194752.46	
Addition								
Provision for Contingency (+) @							1947.52	
Display Citizen Board (+) @							1352.00	

Any Other Lumpsum (+) @	1947.52
Total Addition	5247.05
Grand Net Total Amount	199999.51