

Detailed Estimate

OD/368/3534/120847/421736/00016856 : Imp.of Road with cc/Gr-ii Metaling from Barpadar chandra patel house to Dungripada
Block : Nuapada, Gram Panchayat : Motanuapada
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	38.750	0.250	0.150	0.000	2.906	-
Total Quantity					2.90625 cum (cum)		2.90625 Cum (Cubic Meter)	
Amount					2.90625 X 196.3036		570.51	
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	38.750	0.250	0.100	0.000	1.938	-
ii	Road	1.000	38.750	3.150	0.100	0.000	12.206	-
Total Quantity					14.14375 cum (cum)		14.14375 Cum (Cubic Meter)	
Amount					14.14375 X 597.361672		8448.93	
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	Toe Wall	2.000	38.750	0.250	0.150	0.000	2.906	-
ii	Road	1.000	38.750	3.650	0.100	0.000	14.144	-
Total Quantity					17.05 cum (cum)		17.05 Cum (Cubic Meter)	
Amount					17.05 X 5403.18274486		92124.27	

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	Toe wall	4.000	38.750	0.150	0.000	0.000	23.250	-
Total Quantity					23.25 Sqm (Sqm)		23.25 Sqm (Square Meter)	
Amount					23.25 X 215.22489289764		5003.98	

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	38.750	3.650	0.075	0.000	10.608	-
Total Quantity					10.6078125 cum (cum)		10.6078125 Cum (Cubic Meter)	
Amount					10.6078125 X 6965.10855282		73884.57	

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	Beram	2.000	38.750	0.600	0.300	0.000	13.950	-
Total Quantity					13.95 cum (cum)		13.95 Cum (Cubic Meter)	
Amount					13.95 X 977.97405489753		13642.74	
Total Amount							193674.99	
Addition								
Provision for Contingency (+) @							1936.75	
Display Citizen Board (+) @							2000.00	

Any Other Lumpsum (+) @	2300.00
Total Addition	6236.75
Grand Net Total Amount	199911.74