

Detailed Estimate

OD/368/3534/120839/421733/00016744 : Imp.of Road from NH-353 To Kala Bhera Village

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	G wall	4.000	14.500	0.900	0.900	0.000	46.980	-
Total Quantity					46.98 cum (cum)		46.98 Cum (Cubic Meter)	
Amount					46.98 X 200.6466		9426.38	
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	G wall	4.000	14.500	0.900	0.150	0.000	7.830	-
ii	Road	1.000	40.000	3.650	0.100	0.000	14.600	-
Total Quantity					22.43 cum (cum)		22.43 Cum (Cubic Meter)	
Amount					22.43 X 532.859032		11952.03	
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	40.000	3.650	0.100	0.000	14.600	-
ii	G Wall	4.000	14.500	0.900	0.150	0.000	7.830	-
iii	2nd footing	4.000	14.500	0.675	1.200	0.000	46.980	-
Total Quantity					69.41 cum (cum)		69.41 Cum (Cubic Meter)	

Amount						69.41 X 5075.62302734	352298.99	
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	G Wall	2.000	4.000	14.500	1.200	0.000	139.200	-
ii	Road	1.000	40.000	3.650	0.200	0.000	29.200	-
Total Quantity					168.4 Sqm (Sqm)		168.4 Sqm (Square Meter)	
Amount						168.4 X 216.23489289764	36413.96	
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	40.000	3.650	0.075	0.000	10.950	-
Total Quantity					10.95 cum (cum)		10.95 Cum (Cubic Meter)	
Amount						10.95 X 6560.99237858	71842.87	
6. Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum								
Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	30.000	7.000	0.750	0.000	157.500	-
Total Quantity					157.5 cum (cum)		157.5 Cum (Cubic Meter)	
Amount						157.5 X 67.165	10578.49	
Total Amount							492512.71	
Addition								

Provision for Contingency (+) @	4925.13
Display Citizen Board (+) @	2560.00
Any Other Lumpsum (+) @	
Total Addition	7485.13
Grand Net Total Amount	499997.84