

Detailed Estimate

OD/368/3534/120839/421700/00016412 : Improvement Of Road From Patelpada To Godfula Basti

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	Drain	2.000	92.000	0.600	0.600	0.000	66.240	-
Total Quantity					66.24 cum (cum)		66.24 Cum (Cubic Meter)	
Amount					66.24 X 200.6466		13290.83	
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	Road	1.000	92.000	3.000	0.100	0.000	27.600	-
ii	Drain	1.000	92.000	0.600	0.100	0.000	5.520	-
Total Quantity					33.12 cum (cum)		33.12 Cum (Cubic Meter)	
Amount					33.12 X 532.859032		17648.29	
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	92.000	3.000	0.100	0.000	27.600	-
ii	Drain	1.000	92.000	0.600	0.100	0.000	5.520	-
Total Quantity					33.12 cum (cum)		33.12 Cum (Cubic Meter)	
Amount					33.12 X 5075.62302734		168104.63	

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	92.000	0.200	0.000	0.000	36.800	-
ii	Drain Wall	2.000	2.000	92.000	0.450	0.000	165.600	-
Total Quantity					202.4 Sqm (Sqm)		202.4 Sqm (Square Meter)	
Amount					202.4 X 216.23489289764		43765.94	

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 specifaicaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	92.000	3.000	0.075	0.000	20.700	-
ii	Drain	2.000	92.000	0.200	0.450	0.000	16.560	-
Total Quantity					37.26 cum (cum)		37.26 Cum (Cubic Meter)	
Amount					37.26 X 6560.99237858		244462.58	
Total Amount							487272.27	
Addition								
Provision for Contingency (+) @							4872.72	
Display Citizen Board (+) @							2900.00	
Any Other Lumpsum (+) @							4872.72	
Total Addition							12645.45	
Grand Net Total Amount							499917.72	