

Detailed Estimate

OD/368/3534/120840/421652/00016862 : Imp.of Road with cc/Gr-ii Metaling with Culvert from Katapada to Balipada
Block : Nuapada, Panchayat : Jampani
Created By:GYANESWAR KHAMARI

1. 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	109.500	3.300	0.100	0.000	36.135	-
Total Quantity					36.135 cum (cum)		36.135 Cum (Cubic Meter)	
Amount					36.135 X 531.610672		19209.75	
2. 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	109.500	3.300	0.100	0.000	36.135	-
Total Quantity					36.135 cum (cum)		36.135 Cum (Cubic Meter)	
Amount					36.135 X 5392.68063356		194864.51	
3. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	109.500	3.300	0.075	0.000	27.101	-
Total Quantity					27.10125 cum (cum)		27.10125 Cum (Cubic Meter)	
Amount					27.10125 X 6938.35354172		188038.05	
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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	109.500	0.000	0.175	0.000	38.325	-
Total Quantity					38.325 Sqm (Sqm)		38.325 Sqm (Square Meter)	
Amount					38.325 X 215.22489289764		8248.49	
Total Amount							410360.81	
Addition								
Provision for Contingency (+) @							4180.00	
Display Citizen Board (+) @							3450.00	
Any Other Lumpsum (+) @								
Total Addition							7630.00	
Grand Net Total Amount							417990.81	