

## Detailed Estimate

**OD/369/3541/120981/409543/00075798 : CONSTRUCTION OF CC ROAD AT DIHAPUR BAGHEI TEMPLE**

**Block : Kanas, Gram Panchayat : Gadasanput**

**Created By:UDAYABHANU MOHANTY**

<b>1. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	73.000	3.350	0.100	1.000	24.455	-
ii	road	1.000	4.570	4.570	0.100	1.000	2.088	-
Total Quantity					26.54349 cum (cum)		26.54349 Cum (Cubic Meter)	
Amount					26.54349 X 802.306832		21296.02	
<b>2. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	73.000	3.350	0.100	1.000	24.455	-
ii	road	1.000	4.570	4.570	0.100	1.000	2.088	-
Total Quantity					26.54349 cum (cum)		26.54349 Cum (Cubic Meter)	
Amount					26.54349 X 5684.93578694		150898.04	
<b>3. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	road	2.000	42.570	1.000	0.200	1.000	17.028	-
Total Quantity					17.028 Sqm (Sqm)		17.028 Sqm (Square Meter)	
Amount					17.028 X 216.23489289764		3682.05	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	73.000	3.350	0.088	1.000	21.398	-
ii	road	1.000	4.570	4.570	0.088	1.000	1.827	-
Total Quantity					23.22555375 cum (cum)		23.22555375 Cum (Cubic Meter)	
Amount					23.22555375 X 7211.07657578		167481.25	
<b>Total Amount</b>							<b>343357.35</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1642.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>6642.00</b>	
<b>Grand Net Total Amount</b>							<b>349999.35</b>	

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