

Detailed Estimate

**OD/369/3541/120980/409603/00075805 : DEVELOPMENT OF CC ROAD CONNECTING TO DAYABIHAR ANDHA MUKA
BADHIRA SCHOOL**

Block : Kanas, Gram Panchayat : Gadasahi

Created By:UDAYABHANU MOHANTY

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	45.730	0.250	0.230	1.000	5.259	-
Total Quantity					5.25895 cum (cum)		5.25895 Cum (Cubic Meter)	
Amount					5.25895 X 240.77592		1266.23	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	45.730	0.250	0.100	1.000	2.287	-
ii	road	1.000	53.500	3.760	0.100	1.000	20.116	-
Total Quantity					22.4025 cum (cum)		22.4025 Cum (Cubic Meter)	
Amount					22.4025 X 605.053832		13554.72	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	45.730	0.250	0.125	1.000	2.858	-

ii	road	1.000	53.500	4.260	0.100	1.000	22.791	-
Total Quantity					25.649125 cum (cum)		25.649125 Cum (Cubic Meter)	
Amount					25.649125 X 5917.35734044		151775.04	
4. 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	53.500	4.260	0.075	1.000	17.093	-
Total Quantity					17.09325 cum (cum)		17.09325 Cum (Cubic Meter)	
Amount					17.09325 X 7422.46821228		126874.10	
Total Amount							293470.09	
Addition								
Provision for Contingency (+) @							1529.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							6529.00	
Grand Net Total Amount							299999.09	

UDAYABHANU MOHANTY
JE
Kanas Block

SASWAT KUMAR SENAPATI
AEE
Kanas Block

SOUMYA RANJAN SWAIN
BDO
Kanas Block