

Detailed Estimate

**OD/369/3544/121050/408719/00063469 : CONSTRUCTION OF CC ROAD FROM DHANPUR NABINA BEHERA HOUSE
TO DAMA MALI HOUSE**

Block : Pipili, Gram Panchayat : Orkal

Created By: SITAPATI SETHI

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		2.000	30.800	0.250	0.150	0.000	2.310	-
Total Quantity					2.31 cum (cum)		2.31 Cum (Cubic Meter)	
Amount					2.31 X 240.77592		556.19	
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		1.000	30.800	3.000	0.100	0.000	9.240	-
Total Quantity					9.24 cum (cum)		9.24 Cum (Cubic Meter)	
Amount					9.24 X 644.504432		5955.22	
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		2.000	30.800	0.250	0.150	0.000	2.310	-
ii		1.000	30.800	3.000	0.100	0.000	9.240	-

Total Quantity		11.55 cum (cum)		11.55 Cum (Cubic Meter)				
Amount		11.55 X 5800.1725005		66991.99				
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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	30.800	0.000	0.250	0.000	15.400	-
Total Quantity		15.4 Sqm (Sqm)		15.4 Sqm (Square Meter)				
Amount		15.4 X 216.23489289764		3330.02				
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	30.800	3.000	0.100	0.000	9.240	-
Total Quantity		9.24 cum (cum)		9.24 Cum (Cubic Meter)				
Amount		9.24 X 7298.9782615		67442.56				
Total Amount		144275.98						
Addition								
Provision for Contingency (+) @		1497.00						
Display Citizen Board (+) @		4005.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		5502.00						

Grand Net Total Amount

149777.98

**SITAPATI SETHI
JE
Pipili Block**

**BASANTA KUMAR SAHOO
AEE
Pipili Block**

**SAROJ KUMAR ROUT
BDO
Pipili Block**