

Detailed Estimate

**OD/369/3544/275356/408849/00065550 : CONSTRUCTION OF CC ROAD FROM KARTIKAPADA TO MOHANTY SAHI
CC ROAD**

Block : Pipili, Gram Panchayat : Birapurusatampur

Created By: SHUVASMITA BEHERA

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off wall	2.000	92.000	0.830	0.500	0.000	76.360	-
Total Quantity					76.36 Cft (Cubic Foot)		2.162270848 Cum (Cubic Meter)	
Amount					2.162270848 X 240.77592		520.62	
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		2.000	92.000	0.830	0.330	0.000	50.398	-
ii		1.000	92.000	10.000	0.330	0.000	303.600	-
Total Quantity					353.9976 Cft (Cubic Foot)		10.02407923968 Cum (Cubic Meter)	
Amount					10.02407923968 X 644.504432		6460.56	
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		2.000	92.000	0.830	0.500	0.000	76.360	-
ii		1.000	92.000	10.000	0.330	0.000	303.600	-
Total Quantity					379.96 Cft (Cubic Foot)		10.759251328 Cum (Cubic Meter)	
Amount					10.759251328 X 5815.23780594		62567.61	
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		4.000	92.000	0.330	0.000	0.000	121.440	-
ii		2.000	92.000	0.330	0.000	0.000	60.720	-
Total Quantity					182.16 Sft (Square Foot)		16.92321048 Sqm (Square Meter)	
Amount					16.92321048 X 216.23489289764		3659.39	
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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	92.000	11.660	0.330	0.000	353.998	-
Total Quantity					353.9976 Cft (Cubic Foot)		10.02407923968 Cum (Cubic Meter)	
Amount					10.02407923968 X 7320.22757878		73378.54	
Total Amount							146586.72	
Addition								

Provision for Contingency (+) @	1519.00
Display Citizen Board (+) @	3813.27
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5332.27
Grand Net Total Amount	151918.99

SHUVASMITA BEHERA
JE
Pipili Block

BASANTA KUMAR SAHOO
AEE
Pipili Block

SAROJ KUMAR ROUT
BDO
Pipili Block