

Detailed Estimate

**OD/361/3443/119257/387041/00064166 : CONSTRUCTION OF CC ROAD FROM MUNDA SAHI CHHAK TO BATA
HOUSE BARUAN KANTIPAL**

**Block : Anandapur, Gram Panchayat : Kantipal
Created By:UTKALESWAR 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	27.000	0.250	0.250	0.000	3.375	-
ii	bed	1.000	27.000	3.150	0.150	0.000	12.758	-
Total Quantity					16.1325 cum (cum)		16.1325 Cum (Cubic Meter)	
Amount					16.1325 X 240.77592		3884.32	
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	Cut off wall	2.000	27.000	0.250	0.100	0.000	1.350	-
ii	bed	1.000	27.000	3.150	0.100	0.000	8.505	-
Total Quantity					9.855 cum (cum)		9.855 Cum (Cubic Meter)	
Amount					9.855 X 912.901832		8996.65	
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	Cut off wall	2.000	27.000	0.250	0.150	0.000	2.025	-
ii	bed	1.000	27.000	3.650	0.100	0.000	9.855	-
Total Quantity					11.88 cum (cum)		11.88 Cum (Cubic Meter)	
Amount					11.88 X 5944.82295724		70624.50	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	bed	1.000	27.000	3.650	0.075	0.000	7.391	-
Total Quantity					7.39125 cum (cum)		7.39125 Cum (Cubic Meter)	
Amount					7.39125 X 7423.70784588		54870.48	
5. 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	CENTREING	2.000	27.000	0.000	0.300	0.000	16.200	-
Total Quantity					16.2 Sqm (Sqm)		16.2 Sqm (Square Meter)	
Amount					16.2 X 216.70813962884		3510.67	
Total Amount							141886.61	
Addition								
Provision for Contingency (+) @							1418.87	
Display Citizen Board (+) @							3000.00	

Any Other Lumpsum (+) @	3600.00
Provision for survey investigation and quality control (+) @	
Total Addition	8018.87
Grand Net Total Amount	149905.48

UTKALESWAR BEHERA
JE
Anandapur Block

SUBHA PRAKASH SAHOO
AEE
Anandapur Block

KendujharAnandapurBDO
BDO
Anandapur Block