

Detailed Estimate

OD/345/3285/115797/420271/00016232 : Const Of CC Road At PWD Road To Talibandh
Block : Balangir, Gram Panchayat : Sibtala
Created By: Jyotranjan 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	2.000	200.000	0.750	0.750	0.000	225.000	-
ii	ROAD	1.000	200.000	8.500	0.330	0.000	561.000	-
Total Quantity					786 Cft (Cubic Foot)		22.2570048 Cum (Cubic Meter)	
Amount					22.2570048 X 240.77592		5358.95	
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	2.000	200.000	0.750	0.160	0.000	48.000	-
ii	ROAD	1.000	200.000	8.500	0.330	0.000	561.000	-
Total Quantity					609 Cft (Cubic Foot)		17.2449312 Cum (Cubic Meter)	
Amount					17.2449312 X 620.648232		10703.04	
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	2.000	200.000	0.750	0.750	0.000	225.000	-
ii	ROAD	1.000	200.000	8.500	0.250	0.000	425.000	-
Total Quantity					650 Cft (Cubic Foot)		18.40592 Cum (Cubic Meter)	
Amount					18.40592 X 5438.43082576		100099.32	
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	ROAD	1.000	200.000	10.000	0.160	0.000	320.000	-
Total Quantity					320 Cft (Cubic Foot)		9.061376 Cum (Cubic Meter)	
Amount					9.061376 X 7001.38556112		63442.19	
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	CUTOFF	4.000	200.000	0.000	0.750	0.000	600.000	-
ii	ROAD	2.000	200.000	0.000	0.250	0.000	100.000	-
Total Quantity					700 Sft (Square Foot)		65.0321 Sqm (Square Meter)	
Amount					65.0321 X 216.39264180804		14072.47	
Total Amount							193675.96	

Addition	
Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1324.00
Provision for survey investigation and quality control (+) @	
Total Addition	6324.00
Grand Net Total Amount	199999.96

Jyotranjan Mohanty
JE
Balangir Block

Neincy Rani Purty
AEE
Balangir Block

HRUSHIKESH GOND
BDO
Balangir Block