

Detailed Estimate

OD/365/3500/120245/389266/00065520 : Construction of CC road from Parbati Naik house to Manaranjan Naik house at Badnuagan

Block : Kuliana, Gram Panchayat : Bhagabanpur

Created By: Satyanarayan Mohapatra

1. 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	Road	1.000	31.500	3.200	0.150	0.000	15.120	-
Total Quantity					15.12 cum (cum)		15.12 Cum (Cubic Meter)	
Amount					15.12 X 1089.884132		16479.05	
2. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	31.500	0.225	0.250	0.000	3.544	-
ii	Road	1.000	31.500	3.200	0.075	0.000	7.560	-
Total Quantity					11.10375 cum (cum)		11.10375 Cum (Cubic Meter)	
Amount					11.10375 X 6044.0665228		67111.80	
3. 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	Road	1.000	31.500	3.650	0.075	0.000	8.623	-

Total Quantity		8.623125 cum (cum)		8.623125 Cum (Cubic Meter)				
Amount		8.623125 X 7769.1654906		66994.49				
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	Cut off wall	4.000	31.500	0.000	0.250	0.000	31.500	-
ii	Road	2.000	31.500	0.000	0.075	0.000	4.725	-
Total Quantity		36.225 Sqm (Sqm)		36.225 Sqm (Square Meter)				
Amount		36.225 X 216.39264180804		7838.82				
Total Amount				158424.16				
Addition								
Provision for Contingency (+) @				1618.00				
Display Citizen Board (+) @				1678.00				
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition				3296.00				
Grand Net Total Amount				161720.16				

Satyanarayan Mohapatra
JE
Kuliana Block

PAPU BHUYAN
AEE
Kuliana Block

Jitendra Murmu
BDO
Kuliana Block