

Detailed Estimate

OD/346/3299/116070/392917/00064156 : Construction of CC road from Nira barik house to Pagulu Mohanty house

Mohasaya Patana, ward No- 5, GP: Gudu

Block : Baleshwar, Gram Panchayat : Gud

Created By:NIHARIKA MOHAPATRA

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	CutOff Wall	2.000	165.000	0.750	0.750	0.000	185.625	-
Total Quantity					185.625 Cft (Cubic Foot)		5.256306 Cum (Cubic Meter)	
Amount					5.256306 X 240.77592		1265.59	
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	CutOff Wall	2.000	165.000	0.750	0.250	0.000	61.875	-
ii	Road	1.000	165.000	10.500	0.330	0.000	571.725	-
Total Quantity					633.6 Cft (Cubic Foot)		17.94152448 Cum (Cubic Meter)	
Amount					17.94152448 X 1037.879232		18621.14	
3. 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	Cutoff Wall	2.000	165.000	0.750	0.750	0.000	185.625	-
ii	Road	1.000	165.000	12.000	0.290	0.000	574.200	-
Total Quantity					759.825 Cft (Cubic Foot)		21.51581256 Cum (Cubic Meter)	
Amount					21.51581256 X 6091.84441726		131070.98	
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	165.000	12.000	0.290	0.000	574.200	-
Total Quantity					574.2 Cft (Cubic Foot)		16.25950656 Cum (Cubic Meter)	
Amount					16.25950656 X 7727.00677962		125637.32	
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 Wall	4.000	165.000	0.660	0.000	0.000	435.600	-
ii	Road	2.000	165.000	0.500	0.000	0.000	165.000	-
Total Quantity					600.6 Sft (Square Foot)		55.7975418 Sqm (Square Meter)	
Amount					55.7975418 X 216.23489289764		12065.38	
Total Amount							288660.40	
Addition								

Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	3000.00
Provision for survey investigation and quality control (+) @	
Total Addition	11000.00
Grand Net Total Amount	299660.40

NIHARIKA MOHAPATRA
JE
Baleshwar Block

PURUSOTTAM KARAN
AEE
Baleshwar Block

Uttam Kumar Jena
BDO
Baleshwar Block