

Detailed Estimate

OD/346/3309/116330/393696/00062716 : Const. of cc road from Sambunath Barik house to Kartik Barik house
Block : Soro, Gram Panchayat : Singakhunta
Created By:Chandra Sekhar 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	C/O wall	2.000	130.000	0.750	0.500	0.000	97.500	-
Total Quantity					97.5 Cft (Cubic Foot)		2.760888 Cum (Cubic Meter)	
Amount					2.760888 X 240.77592		664.76	
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	C/O wall	2.000	130.000	0.750	0.330	0.000	64.350	-
ii	Road bed	1.000	130.000	8.500	0.330	0.000	364.650	-
Total Quantity					429 Cft (Cubic Foot)		12.1479072 Cum (Cubic Meter)	
Amount					12.1479072 X 1540.455232		18713.31	
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	C/O wall	2.000	130.000	0.750	0.500	0.000	97.500	-
ii	Road Foundation	1.000	130.000	10.000	0.330	0.000	429.000	-
Total Quantity					526.5 Cft (Cubic Foot)		14.9087952 Cum (Cubic Meter)	
Amount					14.9087952 X 6014.16976126		89664.03	

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	wearing coat	1.000	130.000	10.000	0.290	0.000	377.000	-
Total Quantity					377 Cft (Cubic Foot)		10.6754336 Cum (Cubic Meter)	
Amount					10.6754336 X 7465.21477962		79694.40	

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	C/O wall	2.000	130.000	2.000	0.330	0.000	171.600	-
ii	Road sides	1.000	130.000	2.000	0.620	0.000	161.200	-
Total Quantity					332.8 Sft (Square Foot)		30.9181184 Sqm (Square Meter)	
Amount					30.9181184 X 216.23489289764		6685.58	
Total Amount							195422.07	
Addition								

Provision for Contingency (+) @	2020.00
Display Citizen Board (+) @	4595.93
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6615.93
Grand Net Total Amount	202038.00

Chandra Sekhar Mohapatra
JE
Soro Block

Nirmala Kanta Parida
AEE
Soro Block

Satyanath Naik
BDO
Soro Block