

Detailed Estimate

OD/348/3322/116603/394966/00069324 : Improvement of road from Baya Pokhari to Chemei Sahu house,Kuruda
Block : Basudevpur, Gram Panchayat : Lunga
Created By:Surjit kumar Mahala

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	Earthwork	2.000	135.000	0.660	0.660	0.000	117.612	-
Total Quantity					117.612 Cft (Cubic Foot)		3.3303954816 Cum (Cubic Meter)	
Amount					3.3303954816 X 240.77592		801.88	
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 Wall	2.000	135.000	0.660	0.330	0.000	58.806	-
ii	Road	1.000	135.000	8.660	0.330	0.000	385.803	-
Total Quantity					444.609 Cft (Cubic Foot)		12.5899041312 Cum (Cubic Meter)	
Amount					12.5899041312 X 1174.592832		14788.01	
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 Wall	2.000	135.000	0.660	0.330	0.000	58.806	-
ii	Road Bed	1.000	135.000	8.660	0.330	0.000	385.803	-
Total Quantity					444.609 Cft (Cubic Foot)		12.5899041312 Cum (Cubic Meter)	
Amount					12.5899041312 X 5991.94782206		75438.05	
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	135.000	10.000	0.330	0.000	445.500	-
Total Quantity					445.5 Cft (Cubic Foot)		12.6151344 Cum (Cubic Meter)	
Amount					12.6151344 X 7442.31632222		93885.82	
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	Cut Off	4.000	135.000	1.000	0.660	0.000	356.400	-
ii	Road	2.000	135.000	1.000	0.330	0.000	89.100	-
Total Quantity					445.5 Sft (Square Foot)		41.3882865 Sqm (Square Meter)	
Amount					41.3882865 X 216.23489289764		8949.59	
Total Amount							193863.35	
Addition								

Provision for Contingency (+) @	2000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1000.00
Provision for survey investigation and quality control (+) @	136.00
Total Addition	6136.00
Grand Net Total Amount	199999.35

JE
Basudevpur Block

ANISH SUBUDHI RAY
AEE
Basudevpur Block

Tanmita Kar
BDO
Basudevpur Block