

Detailed Estimate

OD/346/3304/116224/393533/00075367 : Const of Cc road from Tarini Mandira to Jitendra Behera house
Block : Khaira, Gram Panchayat : Nayakhandi
Created By:Salka murmu

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	earth work	2.000	237.000	0.660	0.500	0.000	156.420	-
Total Quantity					156.42 Cft (Cubic Foot)		4.429313856 Cum (Cubic Meter)	
Amount					4.429313856 X 240.77592		1066.47	
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	Toe Wall	2.000	237.000	0.660	0.160	0.000	50.054	-
ii	Road	1.000	237.000	8.660	0.330	0.000	677.299	-
Total Quantity					727.353 Cft (Cubic Foot)		20.5963094304 Cum (Cubic Meter)	
Amount					20.5963094304 X 1661.251232		34215.64	
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	Toe Wall	2.000	237.000	0.660	0.830	0.000	259.657	-
ii	Road Bed	1.000	237.000	8.660	0.330	0.000	677.299	-
Total Quantity					936.9558 Cft (Cubic Foot)		26.53158999744 Cum (Cubic Meter)	
Amount					26.53158999744 X 6731.2476867		178590.70	
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 Bed	1.000	237.000	10.000	0.290	0.000	687.300	-
Total Quantity					687.3 Cft (Cubic Foot)		19.46213664 Cum (Cubic Meter)	
Amount					19.46213664 X 8315.5007809		161837.41	
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	Toe Wall	4.000	237.000	0.000	0.500	0.000	474.000	-
ii	Road Bed	2.000	237.000	0.000	0.330	0.000	156.420	-
Total Quantity					630.42 Sft (Square Foot)		58.56790926 Sqm (Square Meter)	
Amount					58.56790926 X 216.23489289764		12664.43	
6. miscellaneous (ARM259) : Laying and fixing in position R.C.C. spun pipes with collars jointed with cement mortar 1:3 complete excluding cost of spun pipes and collars 300mm dia R.C.C. pipe. (Other miscellaneous items) and as directed by Engineer-in-Charge.								

Laying and fixing in position R.C.C. spun pipes with collars jointed with cement mortar 1:3 complete excluding cost of spun pipes and collars 300mm dia R.C.C. pipe. (Other miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pipe	4.000	6.000	0.000	0.000	0.000	24.000	-
Total Quantity					24 ft (Feet)		78.74016 Rmt (Meter)	
Amount					78.74016 X 24.18		1903.94	
Total Amount							390278.60	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2721.00	
Provision for survey investigation and quality control (+) @								
Total Addition							9721.00	
Grand Net Total Amount							399999.60	

Salka murmu
JE
Khaira Block

Uttam Ku Sahoo
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block