

Detailed Estimate

OD/361/3446/119327/387299/00068649 : CONST OF CC ROAD FROM UMAKANTA JENA HOUSE TO NIRANJAN JENA HOUSE

Block : Ghasipura, Gram Panchayat : Sainkul

Created By: Sasmita Hembram

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	Cut off	2.000	66.750	0.250	0.150	0.000	5.006	-
Total Quantity					5.00625 cum (cum)		5.00625 Cum (Cubic Meter)	
Amount					5.00625 X 240.77592		1205.38	
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	2.000	66.750	0.250	0.100	0.000	3.338	-
ii	Road bed	1.000	66.750	3.150	0.100	0.000	21.026	-
Total Quantity					24.36375 cum (cum)		24.36375 Cum (Cubic Meter)	
Amount					24.36375 X 978.652832		23843.65	
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	2.000	66.750	0.250	0.150	0.000	5.006	-

ii	Road bed	1.000	66.750	3.650	0.100	0.000	24.364	-
Total Quantity					29.37 cum (cum)		29.37 Cum (Cubic Meter)	
Amount					29.37 X 5850.14151724		171818.66	
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	66.750	3.650	0.100	0.000	24.364	-
Total Quantity					24.36375 cum (cum)		24.36375 Cum (Cubic Meter)	
Amount					24.36375 X 7334.94399588		178706.74	
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	66.750	0.150	0.000	0.000	40.050	-
ii	Out Side	2.000	66.750	0.200	0.000	0.000	26.700	-
Total Quantity					66.75 Sqm (Sqm)		66.75 Sqm (Square Meter)	
Amount					66.75 X 216.23489289764		14433.68	
Total Amount							390008.11	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							5000.00	

Any Other Lumpsum (+) @	991.00
Provision for survey investigation and quality control (+) @	
Total Addition	9991.00
Grand Net Total Amount	399999.11

Sasmita Hembram
JE
Ghasipura Block

SWETAPADMA NANDA
AEE
Ghasipura Block

Binita Bijayeeni
BDO
Ghasipura Block