

Detailed Estimate

OD/346/3305/116234/393276/00068438 : Const of cc road from debendra sing house to RD road
Block : Nilgiri, Gram Panchayat : Bhaunriabad
Created By:Ramesh Singh

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	59.000	0.350	0.200	0.000	8.260	-
Total Quantity					8.26 cum (cum)		8.26 Cum (Cubic Meter)	
Amount					8.26 X 240.77592		1988.81	
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	2.000	59.000	0.350	0.050	0.000	2.065	-
ii	base	1.000	24.000	3.450	0.100	0.000	8.280	-
Total Quantity					10.345 cum (cum)		10.345 Cum (Cubic Meter)	
Amount					10.345 X 1053.029232		10893.59	
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	35.000	0.300	0.150	0.000	3.150	-

ii	cut off	2.000	24.000	0.250	0.250	0.000	3.000	-
iii	road	1.000	24.000	3.950	0.100	0.000	9.480	-
Total Quantity					15.63 cum (cum)		15.63 Cum (Cubic Meter)	
Amount					15.63 X 6359.03835176		99391.77	
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	35.000	3.700	0.100	0.000	12.950	-
ii	road	1.000	24.000	3.950	0.090	0.000	8.532	-
Total Quantity					21.482 cum (cum)		21.482 Cum (Cubic Meter)	
Amount					21.482 X 7795.03265312		167452.89	
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	35.000	0.150	0.000	0.000	21.000	-
ii	cutoff	4.000	24.000	0.250	0.000	0.000	24.000	-
iii	road	2.000	59.000	0.200	0.000	0.000	23.600	-
Total Quantity					68.6 Sqm (Sqm)		68.6 Sqm (Square Meter)	
Amount					68.6 X 216.23489289764		14833.71	
Total Amount							294560.77	

Addition	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	1500.00
Any Other Lumpsum (+) @	939.00
Provision for survey investigation and quality control (+) @	
Total Addition	5439.00
Grand Net Total Amount	299999.77

Ramesh Singh
JE
Nilgiri Block

Sarat kumar Upadhyay
AEE
Nilgiri Block

Bikram Kishore Parida
BDO
Nilgiri Block