

Detailed Estimate

OD/365/3503/120293/387734/00076452 : Const. of CC road from Lambo house to Uppersahi at Sanmouda
Block : Rairangpur, Gram Panchayat : Badmouda
Created By:AMITA RANI MAJHI

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	145.000	0.830	0.830	0.028	5.654	-
ii	Drain	2.000	135.000	3.000	1.500	0.028	34.385	-
Total Quantity					40.0383023 cum (cum)		40.0383023 Cum (Cubic Meter)	
Amount					40.0383023 X 240.77592		9640.26	
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	End Cut off	2.000	12.000	0.830	0.160	0.028	0.090	-
ii	Cut off	2.000	145.000	0.830	0.160	0.028	1.090	-
iii	Road	1.000	145.000	9.000	0.500	0.028	18.466	-
iv	drain	2.000	135.000	3.000	0.330	0.028	7.565	-
Total Quantity					27.21042736 cum (cum)		27.21042736 Cum (Cubic Meter)	
Amount					27.21042736 X 890.914132		24242.15	

3. 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	Drain Wall	4.000	135.000	2.000	0.000	0.093	100.332	-
ii	Cut off	2.000	145.000	0.830	0.000	0.093	22.361	-
Total Quantity					122.69303 Sqm (Sqm)		122.69303 Sqm (Square Meter)	
Amount					122.69303 X 216.23489289764		26530.51	

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	145.000	9.000	0.330	0.028	12.187	-
ii	Drain bed	2.000	135.000	1.500	0.160	0.028	1.834	-
iii	Wall	2.000	135.000	0.830	0.160	0.028	1.015	-
Total Quantity					15.0359598 cum (cum)		15.0359598 Cum (Cubic Meter)	
Amount					15.0359598 X 7316.2326571		110006.58	

5. 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	145.000	0.830	0.830	0.028	5.654	-

ii	E.Cutoff	2.000	12.000	0.830	0.830	0.028	0.468	-
iii	Road	1.000	145.000	9.000	0.330	0.028	12.187	-
iv	drain Bed	2.000	135.000	2.160	0.500	0.028	8.252	-
v	wall	2.000	135.000	0.830	1.750	0.028	11.099	-
Total Quantity					37.65993068 cum (cum)		37.65993068 Cum (Cubic Meter)	
Amount					37.65993068 X 5832.5664123		219654.05	
Total Amount							390073.55	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							1367.00	
Provision for survey investigation and quality control (+) @							0.00	
Total Addition							4367.00	
Grand Net Total Amount							394440.55	

AMITA RANI MAJHI
JE
Rairangpur Block

ANSHUMAN SAMAL
AEE
Rairangpur Block

Narayani Priyadarshini panda
BDO
Rairangpur Block