

Detailed Estimate

OD/346/3305/116231/393257/00068442 : Const of cc road from cenal pula to tala dahisahi
Block : Nilgiri, Gram Panchayat : Arbandh
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	18.000	0.350	0.200	0.000	2.520	-
ii	cutoff	2.000	25.000	0.350	0.200	0.000	3.500	-
Total Quantity					6.02 cum (cum)		6.02 Cum (Cubic Meter)	
Amount					6.02 X 240.77592		1449.47	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cut off	2.000	18.000	0.350	0.050	0.000	0.630	-
ii	cut off	2.000	25.000	0.350	0.100	0.000	1.750	-
iii	base	1.000	18.000	4.150	0.150	0.000	11.205	-
iv	base	1.000	25.000	4.400	0.150	0.000	16.500	-
Total Quantity					30.085 cum (cum)		30.085 Cum (Cubic Meter)	
Amount					30.085 X 1053.029232		31680.38	
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	cutoff	2.000	18.000	0.250	0.300	0.000	2.700	-
ii	cut off	2.000	25.000	0.250	0.250	0.000	3.125	-
iii	road	1.000	18.000	4.650	0.100	0.000	8.370	-
iv	road	1.000	25.000	4.900	0.100	0.000	12.250	-
Total Quantity					26.445 cum (cum)		26.445 Cum (Cubic Meter)	
Amount					26.445 X 6335.8945492		167552.73	

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	18.000	4.650	0.100	0.000	8.370	-
ii	road	1.000	25.000	4.900	0.100	0.000	12.250	-
iii	road	1.000	4.700	3.700	0.100	0.000	1.739	-
Total Quantity					22.359 cum (cum)		22.359 Cum (Cubic Meter)	
Amount					22.359 X 7762.3887744		173559.25	

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	cutoff	4.000	18.000	0.250	0.000	0.000	18.000	-

ii	cutoff	4.000	25.000	0.250	0.000	0.000	25.000	-
iii	road	2.000	43.000	0.200	0.000	0.000	17.200	-
Total Quantity					60.2 Sqm (Sqm)		60.2 Sqm (Square Meter)	
Amount					60.2 X 216.23489289764		13017.34	
Total Amount							387259.18	
Addition								
Provision for Contingency (+) @							4000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							5077.00	
Provision for survey investigation and quality control (+) @							663.00	
Total Addition							12740.00	
Grand Net Total Amount							399999.18	

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