

Detailed Estimate

OD/373/3580/121640/384282/00068648 : Construction of Cement Concrete Road from Sagen House to Agnel House
Buchatoli
Block : Kuarmunda, Gram Panchayat : Raiboga
Created By:sushreesangitadash

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	road	1.000	106.760	2.500	0.100	0.000	26.690	-
ii	cutoff	2.000	106.750	0.250	0.400	0.000	21.350	-
Total Quantity					48.04 cum (cum)		48.04 Cum (Cubic Meter)	
Amount					48.04 X 240.77592		11566.88	
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	road	1.000	106.760	2.500	0.100	0.000	26.690	-
ii	cutoff	2.000	106.760	0.250	0.100	0.000	5.338	-
Total Quantity					32.028 cum (cum)		32.028 Cum (Cubic Meter)	
Amount					32.028 X 905.175332		28990.96	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	road	1.000	106.760	2.500	0.100	0.000	26.690	-
ii	cutoff	2.000	106.760	0.250	0.200	0.000	10.676	-
Total Quantity					37.366 cum (cum)		37.366 Cum (Cubic Meter)	
Amount					37.366 X 5573.86074202		208272.88	
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	106.760	3.000	0.099	0.000	31.708	-
Total Quantity					31.70772 cum (cum)		31.70772 Cum (Cubic Meter)	
Amount					31.70772 X 7039.34617074		223201.62	
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	2.000	106.760	0.000	0.380	0.000	81.138	-
Total Quantity					81.1376 Sqm (Sqm)		81.1376 Sqm (Square Meter)	
Amount					81.1376 X 216.39264180804		17557.58	
Total Amount							489589.91	
Addition								
Provision for Contingency (+) @							5000.00	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	410.00
Provision for survey investigation and quality control (+) @	
Total Addition	10410.00
Grand Net Total Amount	499999.91

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Kuarmunda Block

ChaitanyaHembram
AEE
Kuarmunda Block

BDO Kuarmunda
BDO
Kuarmunda Block