

Detailed Estimate

OD/365/3501/120269/388339/00075908 : Const. of cc road from Sukra house towards Ganesh kisku house at Murumdihi
Block : Kusumi, Gram Panchayat : Mayurdar
Created By: Jagat Kishore Naik

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	Cutt off	2.000	67.000	0.250	0.200	0.000	6.700	-
ii	Cutt off	2.000	3.150	0.250	0.200	0.000	0.315	-
Total Quantity						7.015 cum (cum)	7.015 Cum (Cubic Meter)	
Amount						7.015 X 240.77592	1689.04	
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	Cutt off	2.000	67.000	0.250	0.100	0.000	3.350	-
ii	Cutt off	2.000	3.150	0.250	0.100	0.000	0.158	-
iii	Road	1.000	66.500	3.150	0.100	0.000	20.948	-
Total Quantity						24.455 cum (cum)	24.455 Cum (Cubic Meter)	
Amount						24.455 X 701.135132	17146.26	
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	Cutt Off	2.000	67.000	0.250	0.300	0.000	10.050	-

ii	Cutt Off	2.000	3.150	0.250	0.300	0.000	0.473	-
iii	Road	1.000	66.500	3.150	0.100	0.000	20.948	-
Total Quantity					31.47 cum (cum)		31.47 Cum (Cubic Meter)	
Amount					31.47 X 5635.7135743		177355.91	

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	Raad	1.000	67.000	3.650	0.100	0.000	24.455	-
Total Quantity					24.455 cum (cum)		24.455 Cum (Cubic Meter)	
Amount					24.455 X 7216.8733011		176488.64	

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	Raad	2.000	67.000	0.000	0.300	0.000	40.200	-
ii	Road	2.000	66.500	0.000	0.200	0.000	26.600	-
iii	Road	2.000	3.650	0.000	0.300	0.000	2.190	-
iv	Road	2.000	3.150	0.000	0.200	0.000	1.260	-
Total Quantity					70.25 Sqm (Sqm)		70.25 Sqm (Square Meter)	
Amount					70.25 X 216.86588853924		15234.83	

Total Amount (A) : 387914.67

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.3085	-	3085
			Additional Components Amount (F) : 12085

			Grand Total Amount (A + F) : 399999.67416336
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JE
Kusumi Block

Debalita Samad
AEE
Kusumi Block

SHIV SHANKAR MURMU
BDO
Kusumi Block