

Detailed Estimate

OD/370/3548/121130/425008/00075606 : Construction of CC Road at Jambakhal
Block : Chandrapur, Gram Panchayat : Hanumantpur
Created By:DEBASISH GOUDA

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	50.000	3.000	0.100	0.000	15.000	-
ii	Cut off Wall	2.000	50.600	0.300	0.300	0.000	9.108	-
iii		2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity					24.648 cum (cum)		24.648 Cum (Cubic Meter)	
Amount					24.648 X 240.77592		5934.64	
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	50.000	3.000	0.100	0.000	15.000	-
ii	Cutoff wall	2.000	50.600	0.300	0.100	0.000	3.036	-
iii		2.000	3.000	0.300	0.100	0.000	0.180	-
Total Quantity					18.216 cum (cum)		18.216 Cum (Cubic Meter)	
Amount					18.216 X 547.766632		9978.12	
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	Road	1.000	50.000	3.000	0.100	0.000	15.000	-
ii	Cut off wall	2.000	50.600	0.300	0.300	0.000	9.108	-
iii		2.000	3.000	0.300	0.300	0.000	0.540	-
Total Quantity					24.648 cum (cum)		24.648 Cum (Cubic Meter)	
Amount					24.648 X 5666.69260942		139672.64	

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	50.600	3.600	0.100	0.000	18.216	-
Total Quantity					18.216 cum (cum)		18.216 Cum (Cubic Meter)	
Amount					18.216 X 7237.94376354		131846.38	

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	Road	2.000	50.600	0.000	0.200	0.000	20.240	-
ii		2.000	3.600	0.000	0.200	0.000	1.440	-
Total Quantity					21.68 Sqm (Sqm)		21.68 Sqm (Square Meter)	

Amount	21.68 X 216.23489289764	4687.97
Total Amount		292119.76
Addition		
Provision for Contingency (+) @		2921.20
Display Citizen Board (+) @		4950.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7871.20
Grand Net Total Amount		299990.95

DEBASISH GOUDA
JE
Chandrapur Block

BISWAJEET MISHRA
AEE
Chandrapur Block

SOUMYA KANTA BANGOLLA
BDO
Chandrapur Block