

Detailed Estimate

OD/371/3562/121355/381503/00105667 : Const of CC road Sinkalposi Harijanpada to Nadighat
Block : Kuchinda, Gram Panchayat : Hadipali
Created By: Dilip Kumar Kisan

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	cc road cut off	2.000	63.000	0.230	0.230	0.000	6.665	-
Total Quantity					6.6654 cum (cum)		6.6654 Cum (Cubic Meter)	
Amount					6.6654 X 240.77592		1604.87	
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	cc road cut off	2.000	63.000	0.230	0.100	0.000	2.898	-
ii	cc rod	1.000	63.000	3.190	0.100	0.000	20.097	-
Total Quantity					22.995 cum (cum)		22.995 Cum (Cubic Meter)	
Amount					22.995 X 618.183832		14215.14	
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	cc road cut off	2.000	63.000	0.230	0.330	0.000	9.563	-
ii	cc road	1.000	63.000	3.190	0.100	0.000	20.097	-
Total Quantity					29.6604 cum (cum)		29.6604 Cum (Cubic Meter)	

Amount	29.6604 X 5597.1791958	166014.57
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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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cc road	1.000	63.000	3.650	0.100	0.000	22.995	-
Total Quantity							22.995 cum (cum)	22.995 Cum (Cubic Meter)
Amount							22.995 X 7130.1786886	163958.46

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	inside cut off edge	2.000	63.000	0.200	0.000	0.000	25.200	-
ii	outside cut off edge	2.000	63.000	0.300	0.000	0.000	37.800	-
Total Quantity							63 Sqm (Sqm)	63 Sqm (Square Meter)
Amount							63 X 216.23489289764	13622.80

Total Amount (A) : 359415.84

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3699	-	3699
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1868	area devlopment	1868

Additional Components Amount (F) : 10567

Grand Total Amount (A + F) : 369982.83605002

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