

Detailed Estimate

OD/352/3350/117270/403249/00100783 : Construction of of CC Road from Kamana Mandira to Canel Bridge
Block : Dhenkanal Sadar, Gram Panchayat : Kankadpal
Created By: NIMAIN CHARAN 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	Cutoff wall	2.000	85.000	0.250	0.150	0.000	6.375	-
Total Quantity					6.375 cum (cum)		6.375 Cum (Cubic Meter)	
Amount					6.375 X 240.77592		1534.95	
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	Cutoff	2.000	85.000	0.250	0.050	0.000	2.125	-
ii	Road	1.000	85.000	3.100	0.100	0.000	26.350	-
Total Quantity					28.475 cum (cum)		28.475 Cum (Cubic Meter)	
Amount					28.475 X 651.958232		18564.51	
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 wall	2.000	85.000	0.250	0.275	0.000	11.688	-
ii	Road	1.000	85.000	3.100	0.075	0.000	19.763	-
Total Quantity					31.45 cum (cum)		31.45 Cum (Cubic Meter)	

Amount						31.45 X 5414.83107284	170296.44	
4. 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	C.Walls	4.000	85.000	0.000	0.275	0.000	93.500	-
Total Quantity							93.5 Sqm (Sqm)	93.5 Sqm (Square Meter)
Amount							93.5 X 216.39264180804	20232.71
5. 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	95.000	3.600	0.075	0.000	25.650	-
Total Quantity							25.65 cum (cum)	25.65 Cum (Cubic Meter)
Amount							25.65 X 6887.15536508	176655.54
Total Amount (A) : 387284.14								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ Rs.4000					-	4000	
2	Display Citizen Board @ Rs.5000					-	5000	
3	Any Other Lumpsum @ Rs.3700					Cess 1% & etc	3700	
Additional Components Amount (F) : 12700								

Grand Total Amount (A + F) : 399984.14151037

NIMAIN CHARAN NAIK
JE
Dhenkanal Sadar Block

Lipika Moharana
AEE
Dhenkanal Sadar Block

Rahul Mandal
BDO
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