

Detailed Estimate

OD/365/3491/120127/390510/00074428 : Construction of CC road From Ugreswar Mohanta house to Dhanpur post office chhaka at Dugurusahi
Block : Betnoti, Gram Panchayat : Salabani(S)Nahandasole
Created By: SNEHALATA PATI

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 levelling	1.000	10.000	1.500	0.080	0.000	1.200	-
ii	Cutoff wall	2.000	51.000	0.250	0.125	0.000	3.188	-
iii	end cutoff	2.000	3.100	0.250	0.125	0.000	0.194	-
Total Quantity					4.58125 cum (cum)		4.58125 Cum (Cubic Meter)	
Amount					4.58125 X 240.77592		1103.05	
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	cutoff wall	2.000	51.000	0.250	0.100	0.000	2.550	-
ii	end cutoff	2.000	3.100	0.250	0.100	0.000	0.155	-
iii	Road inside	1.000	50.500	3.100	0.100	0.000	15.655	-
Total Quantity					18.36 cum (cum)		18.36 Cum (Cubic Meter)	
Amount					18.36 X 1428.234132		26222.38	
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	cutoff wall	2.000	51.000	0.250	0.220	0.000	5.610	-
ii	end	2.000	3.100	0.250	0.150	0.000	0.233	-
iii	road inside	1.000	50.500	3.100	0.100	0.000	15.655	-
Total Quantity					21.4975 cum (cum)		21.4975 Cum (Cubic Meter)	
Amount					21.4975 X 6571.9833723		141281.21	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	51.000	3.600	0.075	0.000	13.770	-
Total Quantity					13.77 cum (cum)		13.77 Cum (Cubic Meter)	
Amount					13.77 X 8068.6119571		111104.79	

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

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall inside	2.000	50.500	0.000	0.200	0.000	20.200	-
ii	outer	2.000	51.000	0.000	0.300	0.000	30.600	-
iii	end	2.000	3.100	0.000	0.200	0.000	1.240	-
iv	outer side	2.000	3.600	0.000	0.200	0.000	1.440	-

Total Quantity	53.48 Sqm (Sqm)	53.48 Sqm (Square Meter)
Amount	53.48 X 216.23489289764	11564.24
Total Amount		291275.67
Addition		
Provision for Contingency (+) @		2912.76
Display Citizen Board (+) @		4000.00
Any Other Lumpsum (+) @		1811.56
Provision for survey investigation and quality control (+) @		
Total Addition		8724.32
Grand Net Total Amount		299999.99

SNEHALATA PATI
JE
Betnoti Block

SOUMYASHREE BHOI
AEE
Betnoti Block

SUSANTA KUMAR SUTAR
BDO
Betnoti Block