

Detailed Estimate

OD/367/3527/120669/406266/00013756 : CONST OF CCROAD FROM BEGUNIPATNA BACKSIDE POMA GOCHHAYAT
HOUSE TO BHAGIRATHI SAHOO HOUSE
Block : Nayagarh, Panchayat : Khuntubandha
Created By:Rajat Prabha Muduli

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	Cut off	2.000	113.800	0.750	0.500	0.000	85.350	-
Total Quantity						85.35 Cft (Cubic Foot)	2.41683888 Cum (Cubic Meter)	
Amount						2.41683888 X 235.56432	569.32	
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	Cut off	2.000	113.800	0.750	0.330	0.000	56.331	-
ii	Road base	1.000	113.800	10.500	0.160	0.000	191.184	-
Total Quantity						247.515 Cft (Cubic Foot)	7.008832752 Cum (Cubic Meter)	
Amount						7.008832752 X 700.634172	4910.63	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Cut off	2.000	113.800	0.750	0.660	0.000	112.662	-

ii	Road base	1.000	113.800	10.500	0.330	0.000	394.317	-
Total Quantity					506.979 Cft (Cubic Foot)		14.3560229472 Cum (Cubic Meter)	
Amount					14.3560229472 X 5130.2318043		73649.73	
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 specifaicaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road base	1.000	113.800	12.000	0.330	0.000	450.648	-
ii	Deduct	7.000	12.000	0.020	0.330	0.000	-	0.554
Total Quantity					450.0936 Cft (Cubic Foot)		12.74521045248 Cum (Cubic Meter)	
Amount					12.74521045248 X 6905.5061581		88012.13	
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	Road base	2.000	113.800	0.000	0.830	0.000	188.908	-
Total Quantity					188.908 Sft (Square Foot)		17.550119924 Sqm (Square Meter)	
Amount					17.550119924 X 215.22489289764		3777.22	
Total Amount							170919.03	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1791.80	
Any Other Lumpsum (+) @								
Total Addition							1791.80	

Grand Net Total Amount	172710.83
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