

Detailed Estimate

OD/367/3527/120676/406661/00015276 : Maint & Imp of Kestapada Bhelei Bandha road
Block : Nayagarh, Panchayat : Notar
Created By: Muralidhar Rout

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	Cutoff	2.000	32.000	0.225	0.150	0.000	2.160	-
Total Quantity					2.16 cum (cum)		2.16 Cum (Cubic Meter)	
Amount					2.16 X 235.56432		508.82	
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	2.000	32.000	0.225	0.100	1.000	1.440	-
ii	Road	1.000	32.000	3.200	0.050	1.000	5.120	-
Total Quantity					6.56 cum (cum)		6.56 Cum (Cubic Meter)	
Amount					6.56 X 779.535372		5113.75	
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	Cutoff	2.000	32.000	0.225	0.200	1.000	2.880	-
ii	Road	1.000	32.000	3.200	0.100	1.000	10.240	-
Total Quantity					13.12 cum (cum)		13.12 Cum (Cubic Meter)	

Amount						13.12 X 5130.2318043	67308.64	
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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	32.000	3.650	0.100	1.000	11.680	-
ii	Expansion joint	1.000	10.000	3.650	0.006	0.100	-	0.022
Total Quantity						11.6581 cum (cum)	11.6581 Cum (Cubic Meter)	
Amount						11.6581 X 6905.5061581	80505.08	
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	2.000	32.000	0.000	0.250	1.000	16.000	-
Total Quantity						16 Sqm (Sqm)	16 Sqm (Square Meter)	
Amount						16 X 215.22489289764	3443.60	
Total Amount							156879.89	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							2946.00	
Any Other Lumpsum (+) @								
Total Addition							2946.00	
Grand Net Total Amount							159825.89	