

Detailed Estimate

OD/367/3527/120655/406287/00013782 : DEV. OF RANA POKHARI PARK ROAD

Block : Nayagarh, Panchayat : Badapandusara

Created By:Sumitra Nayak

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	91.000	0.220	0.150	0.000	6.006	-
Total Quantity					6.006 cum (cum)		6.006 Cum (Cubic Meter)	
Amount					6.006 X 235.56432		1414.80	
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	91.000	0.220	0.100	0.000	4.004	-
ii	Road	1.000	91.000	3.060	0.050	0.000	13.923	-
Total Quantity					17.927 cum (cum)		17.927 Cum (Cubic Meter)	
Amount					17.927 X 779.535372		13974.73	
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	91.000	0.220	0.200	0.000	8.008	-
ii	Road	1.000	91.000	3.060	0.100	0.000	27.846	-
Total Quantity					35.854 cum (cum)		35.854 Cum (Cubic Meter)	

Amount				35.854 X 5130.2318043			183939.33	
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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	91.000	3.500	0.100	0.000	31.850	-
ii	Expansion Joint	19.000	3.500	0.006	0.100	0.000	-	0.040
Total Quantity					31.8101 cum (cum)		31.8101 Cum (Cubic Meter)	
Amount				31.8101 X 6905.5061581			219664.84	
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 centering 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	2.000	91.000	0.000	0.250	0.000	45.500	-
Total Quantity					45.5 Sqm (Sqm)		45.5 Sqm (Square Meter)	
Amount				45.5 X 215.22489289764			9792.73	
Total Amount							428786.44	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							2325.50	
Any Other Lumpsum (+) @								
Total Addition							2325.50	
Grand Net Total Amount							431111.94	