

Detailed Estimate

**OD/367/3527/120675/406256/00013776 : CONST OF BADHIASAH ANM CENTER TO SULIA RIVER C.C.ROAD AT
BADHIASAH**

Block : Nayagarh, Panchayat : Nadiali

Created By:Ranjan Kumar Dora

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	27.100	0.225	0.150	1.000	1.829	-
Total Quantity					1.82925 cum (cum)		1.82925 Cum (Cubic Meter)	
Amount					1.82925 X 235.56432		430.91	
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	27.100	0.225	0.050	1.000	0.610	-
ii	Road	1.000	27.100	3.200	0.100	1.000	8.672	-
Total Quantity					9.28175 cum (cum)		9.28175 Cum (Cubic Meter)	
Amount					9.28175 X 779.535372		7235.45	
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	27.100	0.225	0.200	1.000	2.439	-
ii	Road	1.000	27.100	3.650	0.100	1.000	9.892	-
Total Quantity					12.3305 cum (cum)		12.3305 Cum (Cubic Meter)	

Amount				12.3305 X 5130.2318043			63258.32	
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	27.100	3.650	0.100	1.000	9.892	-
ii		6.000	3.650	0.006	0.100	0.000	-	0.013
Total Quantity					9.87836 cum (cum)		9.87836 Cum (Cubic Meter)	
Amount				9.87836 X 6905.5061581			68215.08	
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	27.100	0.000	0.300	1.000	16.260	-
Total Quantity					16.26 Sqm (Sqm)		16.26 Sqm (Square Meter)	
Amount				16.26 X 215.22489289764			3499.56	
Total Amount							142639.31	
Addition								
Provision for PH Work (+) @							0.00	
Provision for EI Work (+) @							0.00	
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							1148.60	
Any Other Lumpsum (+) @							0.00	
Total Addition							1148.60	
Grand Net Total Amount							143787.91	