

Detailed Estimate

OD/367/3527/120655/406286/00013763 : CONST OF C.C.ROAD FROM BIHARI SAHOO HOUSE TO SUBASH SANTA

HOUSE AT SANAPANDUSAR

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 WALL	2.000	36.200	0.220	0.150	0.000	2.389	-
Total Quantity					2.3892 cum (cum)		2.3892 Cum (Cubic Meter)	
Amount					2.3892 X 235.56432		562.81	
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 WALL	2.000	36.200	0.220	0.100	0.000	1.593	-
ii	ROAD	1.000	36.200	3.060	0.050	0.000	5.539	-
Total Quantity					7.1314 cum (cum)		7.1314 Cum (Cubic Meter)	
Amount					7.1314 X 779.535372		5559.18	
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 WALL	2.000	36.200	0.220	0.200	0.000	3.186	-
ii	ROAD	1.000	36.200	3.060	0.100	0.000	11.077	-

Total Quantity			14.2628 cum (cum)				14.2628 Cum (Cubic Meter)	
Amount			14.2628 X 5130.2318043				73171.47	
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	36.200	3.500	0.100	0.000	12.670	-
ii	DEDUCTION	7.000	3.500	0.006	0.100	0.000	-	0.015
Total Quantity			12.6553 cum (cum)				12.6553 Cum (Cubic Meter)	
Amount			12.6553 X 6905.5061581				87391.25	
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	36.200	0.000	0.250	0.000	18.100	-
Total Quantity			18.1 Sqm (Sqm)				18.1 Sqm (Square Meter)	
Amount			18.1 X 215.22489289764				3895.57	
Total Amount							170580.28	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							2130.50	
Any Other Lumpsum (+) @								
Total Addition							2130.50	
Grand Net Total Amount							172710.78	