

Detailed Estimate

OD/365/3490/120106/389175/00013481 : CONSTRUCTION OF CC ROAD GARBARDHANSOLE BHUTU CHHAKA TO

BINDHANI HOUSE

Block : Baripada, Panchayat : Rajabasa

Created By: SWARNALATA BEHERA

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	c/o	2.000	24.000	0.200	0.150	0.000	1.440	-
ii	Road	1.000	24.000	3.650	0.150	0.000	13.140	-
Total Quantity					14.58 cum (cum)		14.58 Cum (Cubic Meter)	
Amount					14.58 X 235.56432		3434.53	
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	C/O	2.000	24.000	0.200	0.050	0.000	0.480	-
ii	Road	1.000	24.000	3.250	0.100	0.000	7.800	-
Total Quantity					8.28 cum (cum)		8.28 Cum (Cubic Meter)	
Amount					8.28 X 1228.056172		10168.31	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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	C/O	2.000	24.000	0.200	0.100	0.000	0.960	-
ii	Road	1.000	24.000	3.650	0.100	0.000	8.760	-

Total Quantity		9.72 cum (cum)		9.72 Cum (Cubic Meter)				
Amount		9.72 X 5933.22366072		57670.93				
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	24.000	3.650	0.100	0.000	8.760	-
Total Quantity		8.76 cum (cum)		8.76 Cum (Cubic Meter)				
Amount		8.76 X 7277.32205764		63749.34				
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	24.000	0.000	0.300	0.000	14.400	-
Total Quantity		14.4 Sqm (Sqm)		14.4 Sqm (Square Meter)				
Amount		14.4 X 215.38264180804		3101.51				
Total Amount		138124.62						
Addition								
Provision for Contingency (+) @		1381.25						
Display Citizen Board (+) @		2900.00						
Any Other Lumpsum (+) @		1381.25						
Total Addition		5662.49						
Grand Net Total Amount		143787.11						