

Detailed Estimate

OD/361/3452/119455/386079/00015560 : CONSTRUCTION OF CC ROAD FROM ASHOK MAHANTA HOUSE TO KUNAL MAHARANA HOUSE JANARDANPUR
Block : Kendujhar Sadar, Panchayat : Janardhanpur
Created By: Manoj Kumar Sahoo

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	126.000	0.830	0.500	0.000	104.580	-
Total Quantity					104.58 Cft (Cubic Foot)		2.961370944 Cum (Cubic Meter)	
Amount					2.961370944 X 235.56432		697.59	
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	126.000	0.830	0.160	0.000	33.466	-
ii	Road	1.000	126.000	10.330	0.250	0.000	325.395	-
Total Quantity					358.8606 Cft (Cubic Foot)		10.16178383808 Cum (Cubic Meter)	
Amount					10.16178383808 X 862.304872		8762.56	
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	Cut-off	2.000	126.000	0.830	0.660	0.000	138.046	-

ii	Road	1.000	126.000	10.330	0.330	0.000	429.521	-
Total Quantity					567.567 Cft (Cubic Foot)		16.0716812256 Cum (Cubic Meter)	
Amount					16.0716812256 X 5766.97368334		92684.96	
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	126.000	12.000	0.250	0.000	378.000	-
Total Quantity					378 Cft (Cubic Foot)		10.7037504 Cum (Cubic Meter)	
Amount					10.7037504 X 7248.65532258		77587.80	
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	1.000	126.000	0.000	0.830	0.000	104.580	-
Total Quantity					104.58 Sft (Square Foot)		9.71579574 Sqm (Square Meter)	
Amount					9.71579574 X 215.22489289764		2091.08	
Total Amount							181823.99	
Addition								
Provision for Contingency (+) @							1818.24	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @							889.76	
Total Addition							4708.00	
Grand Net Total Amount							186531.99	