

Detailed Estimate

OD/346/3299/116078/392668/00013897 : Const. of CC road from Netagi Club To Sitaram Das House, Vill- Junagadi,Gp- Odangi
Block : Baleshwar, Gram Panchayat : Odangi
Created By:Gayatri Jena

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	123.000	0.830	0.500	0.000	102.090	-
Total Quantity					102.09 Cft (Cubic Foot)		2.890862112 Cum (Cubic Meter)	
Amount					2.890862112 X 240.77592		696.05	
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	123.000	0.830	0.160	0.000	32.669	-
ii	ROAD	1.000	123.000	8.330	0.330	0.000	338.115	-
Total Quantity					370.7835 Cft (Cubic Foot)		10.4994022128 Cum (Cubic Meter)	
Amount					10.4994022128 X 1011.578832		10620.97	
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 WALL	2.000	123.000	0.830	0.660	0.000	134.759	-

ii	ROAD	1.000	123.000	10.000	0.330	0.000	405.900	-
Total Quantity					540.6588 Cft (Cubic Foot)		15.30972710784 Cum (Cubic Meter)	
Amount					15.30972710784 X 6424.67792654		98360.07	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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 specificaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	123.000	10.000	0.290	0.000	356.700	-
Total Quantity					356.7 Cft (Cubic Foot)		10.10060256 Cum (Cubic Meter)	
Amount					10.10060256 X 7560.85323098		76369.17	
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	CUT OFF WALL	2.000	123.000	2.000	0.500	0.000	246.000	-
ii	ROAD	1.000	123.000	2.000	0.660	0.000	162.360	-
Total Quantity					408.36 Sft (Square Foot)		37.93786908 Sqm (Square Meter)	
Amount					37.93786908 X 216.23489289764		8203.49	
Total Amount							194249.75	
Addition								
Provision for Contingency (+) @							2000.00	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							750.00	

Total Addition	5750.00
Grand Net Total Amount	199999.75