

Detailed Estimate

OD/355/3389/118130/397980/00016927 : Construction of CC Road from Odiso Baragachha to Petua Culvert.

Block : Jagatsinghpur, Gram Panchayat : Odisso

Created By: Sri Rakesh Kumar Samantaray

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff	2.000	57.000	0.228	0.150	0.000	3.899	-
Total Quantity					3.8988 cum (cum)		3.8988 Cum (Cubic Meter)	
Amount					3.8988 X 179.18208		698.60	
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	Road	1.000	57.000	2.590	0.100	0.000	14.763	-
Total Quantity					14.763 cum (cum)		14.763 Cum (Cubic Meter)	
Amount					14.763 X 544.049832		8031.81	
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	Cutoff	2.000	57.000	0.228	0.150	0.000	3.899	-
ii	Road	1.000	57.000	3.048	0.101	0.000	17.547	-
Total Quantity					21.446136 cum (cum)		21.446136 Cum (Cubic Meter)	
Amount					21.446136 X 6584.00201678		141201.40	

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	57.000	3.040	0.100	0.000	17.328	-
Total Quantity					17.328 cum (cum)		17.328 Cum (Cubic Meter)	
Amount					17.328 X 8159.52970886		141388.33	

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	Road	2.000	57.000	0.000	0.203	0.000	23.165	-
Total Quantity					23.1648 Sqm (Sqm)		23.1648 Sqm (Square Meter)	
Amount					23.1648 X 216.23489289764		5009.04	
Total Amount							296329.17	

Addition

Provision for Contingency (+) @							2963.29	
Display Citizen Board (+) @							700.00	
Any Other Lumpsum (+) @								
Total Addition							3663.29	
Grand Net Total Amount							299992.47	