

Detailed Estimate

**OD/355/3389/118117/398012/00015504 : Construction of CC Road at Korua from Canal Bandha to Poramananda House, Vill-
Korua, GP-Alipingal
Block : Jagatsinghpur, Gram Panchayat : Alipingal
Created By: Dipti Ranjan Mohanty**

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 Wall	2.000	26.200	0.230	0.150	0.000	1.808	-
Total Quantity					1.8078 cum (cum)		1.8078 Cum (Cubic Meter)	
Amount					1.8078 X 179.18208		323.93	
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	26.200	0.230	0.150	0.000	1.808	-
ii	Road	1.000	26.200	1.940	0.050	0.000	2.541	-
Total Quantity					4.3492 cum (cum)		4.3492 Cum (Cubic Meter)	
Amount					4.3492 X 544.049832		2366.18	
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	26.200	0.230	0.150	0.000	1.808	-
ii	Road	1.000	26.200	2.400	0.100	0.000	6.288	-
Total Quantity					8.0958 cum (cum)		8.0958 Cum (Cubic Meter)	

Amount						8.0958 X 6584.00201678	53302.76	
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 specifaicaon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	26.200	2.400	0.075	0.000	4.716	-
Total Quantity					4.716 cum (cum)		4.716 Cum (Cubic Meter)	
Amount						4.716 X 8168.81968886	38524.15	
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 Sides	2.000	26.200	0.000	0.225	0.000	11.790	-
Total Quantity					11.79 Sqm (Sqm)		11.79 Sqm (Square Meter)	
Amount						11.79 X 216.23489289764	2549.41	
Total Amount							97066.43	
Addition								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							1933.00	
Any Other Lumpsum (+) @								
Total Addition							2933.00	
Grand Net Total Amount							99999.43	