

Detailed Estimate

OD/344/3276/115563/405271/00016684 : Construction of CC road Rama Mandira to Pradeep sahu Ghara
Block : Anugul, Gram Panchayat : Gadatarasha
Created By:Pranati Majhi

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	CUTOFF	2.000	32.500	0.250	0.150	0.000	2.438	-
Total Quantity					2.4375 cum (cum)		2.4375 Cum (Cubic Meter)	
Amount					2.4375 X 240.77592		586.89	
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	32.500	0.250	0.050	0.000	0.813	-
ii	ROAD	1.000	32.500	3.150	0.100	0.000	10.238	-
Total Quantity					11.05 cum (cum)		11.05 Cum (Cubic Meter)	
Amount					11.05 X 1120.295232		12379.26	
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	32.500	0.250	0.200	0.000	3.250	-
ii	ROAD	1.000	32.500	3.650	0.100	0.000	11.863	-
Total Quantity					15.1125 cum (cum)		15.1125 Cum (Cubic Meter)	

Amount						15.1125 X 6073.57507468	91786.90	
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	32.500	3.650	0.080	0.000	9.490	-
Total Quantity					9.49 cum (cum)		9.49 Cum (Cubic Meter)	
Amount						9.49 X 7546.98695916	71620.91	
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	CUTOFF	2.000	32.500	0.000	0.300	0.000	19.500	-
Total Quantity					19.5 Sqm (Sqm)		19.5 Sqm (Square Meter)	
Amount						19.5 X 216.23489289764	4216.58	
Total Amount							180590.54	
Addition								
Provision for Contingency (+) @							1865.00	
Display Citizen Board (+) @							2568.00	
Any Other Lumpsum (+) @							1508.00	
Total Addition							5941.00	
Grand Net Total Amount							186531.54	