

Detailed Estimate

OD/346/3299/116068/392823/00112984 : Construction of Concrete Road from Puspanjali Madhuals house to Jayanti Roul s house Via Gitanjali Madhual s house
Block : Baleshwar, Gram Panchayat : Genguti
Created By:MAMATA HANSDA

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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/F	2.000	232.000	0.830	0.750	0.000	288.840	-
Total Quantity						288.84 Cft (Cubic Foot)	8.179024512 Cum (Cubic Meter)	
Amount						8.179024512 X 240.77592	1969.31	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/F	2.000	232.000	0.830	0.250	0.000	96.280	-
ii	Road	1.000	232.000	8.330	0.330	0.000	637.745	-
Total Quantity						734.0248 Cft (Cubic Foot)	20.78523345664 Cum (Cubic Meter)	
Amount						20.78523345664 X 1037.879232	21572.56	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/F	2.000	232.000	0.830	0.830	0.000	319.650	-

ii	Road	1.000	232.000	10.000	0.330	0.000	765.600	-
Total Quantity					1085.2496 Cft (Cubic Foot)		30.73079587328 Cum (Cubic Meter)	
Amount					30.73079587328 X 6122.57104126		188151.48	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	232.000	10.000	0.290	0.000	672.800	-
Total Quantity					672.8 Cft (Cubic Foot)		19.05154304 Cum (Cubic Meter)	
Amount					19.05154304 X 7566.84097962		144160.00	

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

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C/F	4.000	232.000	0.000	0.330	0.000	306.240	-
ii	Road	2.000	232.000	0.000	0.620	0.000	287.680	-
Total Quantity					593.92 Sft (Square Foot)		55.17694976 Sqm (Square Meter)	
Amount					55.17694976 X 216.23489289764		11931.18	

Total Amount (A) : 367784.53

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3700	-	3700

2	Display Citizen Board @ Rs.2500	-	2500
3	Any Other Lumpsum @ Rs.0	-	0
Additional Components Amount (F) : 6200			

Grand Total Amount (A + F) : 373984.53359895			
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