

Detailed Estimate

**OD/346/3302/116141/391600/00067569 : CONST. OF CC ROAD FROM ADYATA MAHANTY HOUSE TO JADU NATH
DAS HOUSE AT HADKI**

Block : Bhograi, Gram Panchayat : Analia

Created By: SOMANATH MALIK

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	68.000	8.000	0.000	0.000	544.000	-
Total Quantity					544 Sft (Square Foot)		50.539232 Sqm (Square Meter)	
Amount					50.539232 X 4.6662		235.83	
2. 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	Cutoff Wall	2.000	68.000	0.830	0.660	0.000	74.501	-
Total Quantity					74.5008 Cft (Cubic Foot)		2.10962425344 Cum (Cubic Meter)	
Amount					2.10962425344 X 240.77592		507.95	
3. 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	Cutoff Wall	2.000	68.000	0.830	0.330	0.000	37.250	-

ii	Road Subbase	1.000	68.000	6.330	0.330	0.000	142.045	-
Total Quantity					179.2956 Cft (Cubic Foot)		5.07707764608 Cum (Cubic Meter)	
Amount					5.07707764608 X 1242.464832		6308.09	
4. 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	Cutoff Wall	2.000	68.000	0.830	0.660	0.000	74.501	-
ii	Road Base	1.000	68.000	6.330	0.330	0.000	142.045	-
Total Quantity					216.546 Cft (Cubic Foot)		6.1318897728 Cum (Cubic Meter)	
Amount					6.1318897728 X 7163.59303976		43926.36	
5. 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 Surface	1.000	68.000	8.000	0.330	0.000	179.520	-
Total Quantity					179.52 Cft (Cubic Foot)		5.083431936 Cum (Cubic Meter)	
Amount					5.083431936 X 8549.30267312		43459.80	
6. 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	Cutoff Wall	4.000	68.000	0.000	0.660	0.000	179.520	-
ii	Road Surface	1.000	68.000	0.000	0.330	0.000	22.440	-
Total Quantity					201.96 Sft (Square Foot)		18.76268988 Sqm (Square Meter)	
Amount					18.76268988 X 216.39264180804		4060.11	
Total Amount							98498.13	
Addition								
Provision for Contingency (+) @							500.00	
Display Citizen Board (+) @							1001.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							1501.00	
Grand Net Total Amount							99999.13	

SOMANATH MALIK
JE
Bhograi Block

PRAMOD KUMAR BEHERA
AEE
Bhograi Block

Prasanta Kumar Moharana
BDO
Bhograi Block