

Detailed Estimate

**OD/365/3505/120325/390135/00063156 : Completion of CC road from Sumanta Mohanty house to PMGSY road,
Rasgobindpur GP
Block : Rasgovindpur, Gram Panchayat : Rasgovindpur
Created By: DIPAK KUMAR MURMU**

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	1.000	57.000	10.000	0.000	0.000	570.000	-
Total Quantity					570 Sft (Square Foot)		52.95471 Sqm (Square Meter)	
Amount					52.95471 X 4.6662		247.10	
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	57.000	0.750	0.500	0.000	42.750	-
Total Quantity					42.75 Cft (Cubic Foot)		1.2105432 Cum (Cubic Meter)	
Amount					1.2105432 X 240.77592		291.47	
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	57.000	0.750	0.160	0.000	13.680	-
ii	Road	1.000	57.000	8.500	0.330	0.000	159.885	-

Total Quantity	173.565 Cft (Cubic Foot)	4.914805392 Cum (Cubic Meter)
Amount	4.914805392 X 931.526232	4578.27

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	Road	1.000	57.000	8.500	0.330	0.000	159.885	-
ii	Cutoff Wall	2.000	57.000	0.750	1.000	0.000	85.500	-
Total Quantity					245.385 Cft (Cubic Foot)		6.948517968 Cum (Cubic Meter)	
Amount					6.948517968 X 6485.8877403		45067.31	

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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	57.000	10.000	0.330	0.000	188.100	-
Total Quantity					188.1 Cft (Cubic Foot)		5.32639008 Cum (Cubic Meter)	
Amount					5.32639008 X 7987.8973021		42546.66	

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	2.000	57.000	0.000	0.660	0.000	75.240	-
ii		2.000	57.000	0.000	0.910	0.000	103.740	-
Total Quantity					178.98 Sft (Square Foot)		16.62777894 Sqm (Square Meter)	
Amount					16.62777894 X 216.23489289764		3595.51	
Total Amount							96326.31	
Addition								
Provision for Contingency (+) @							963.26	
Display Citizen Board (+) @							791.42	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							1754.68	
Grand Net Total Amount							98080.99	

DIPAK KUMAR MURMU
JE
Rasgovindpur Block

ANUPAM PRAKASH BEHERA
AEE
Rasgovindpur Block

ANANTA KUMAR HANSDA
BDO
Rasgovindpur Block