

Detailed Estimate

**OD/355/3389/275605/397937/00016904 : Repairing of CC Road & drain from 10G Canal Bandha Ghanashyam Sahoo
House to Gauda Danda
Block : Jagatsinghpur, Gram Panchayat : Alasudha
Created By: Saroj Kumar Sethi**

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	1.000	58.000	0.300	0.450	0.000	7.830	-
ii	Cutoff	1.000	30.000	0.300	0.150	0.000	1.350	-
Total Quantity					9.18 cum (cum)		9.18 Cum (Cubic Meter)	
Amount					9.18 X 240.77592		2210.32	
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	Cutoff	1.000	58.000	0.300	0.100	0.000	1.740	-
ii	Cutoff	1.000	30.000	0.300	0.100	0.000	0.900	-
Total Quantity					2.64 cum (cum)		2.64 Cum (Cubic Meter)	
Amount					2.64 X 542.029832		1430.96	
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	Road	1.000	68.000	3.000	0.100	0.000	20.400	-
ii	Cutoff	1.000	58.000	0.300	0.250	0.000	4.350	-
iii	Cutoff	1.000	30.000	0.300	0.150	0.000	1.350	-
Total Quantity					26.1 cum (cum)		26.1 Cum (Cubic Meter)	
Amount					26.1 X 6314.12249228		164798.60	
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	68.000	3.000	0.100	0.000	20.400	-
Total Quantity					20.4 cum (cum)		20.4 Cum (Cubic Meter)	
Amount					20.4 X 7789.54837736		158906.79	
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	cutoff	2.000	58.000	0.000	0.300	0.000	34.800	-
ii	cutoff	2.000	30.000	0.000	0.200	0.000	12.000	-
iii	Road	2.000	68.000	0.000	0.200	0.000	27.200	-
Total Quantity					74 Sqm (Sqm)		74 Sqm (Square Meter)	
Amount					74 X 216.23489289764		16001.38	
Total Amount							343348.05	
Addition								

Provision for Contingency (+) @	3433.48
Display Citizen Board (+) @	3200.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6633.48
Grand Net Total Amount	349981.53

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