

Detailed Estimate

OD/365/3503/120298/387744/00072182 : Const. of CC road at Ganeshdahi Jarihill
Block : Rairangpur, Gram Panchayat : Kuleisila
Created By:RAM 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	Earth Road Levelling	1.000	42.000	3.000	0.100	0.000	12.600	-
ii	Cut off	2.000	42.000	0.250	0.250	0.000	5.250	-
Total Quantity					17.85 cum (cum)		17.85 Cum (Cubic Meter)	
Amount					17.85 X 240.77592		4297.85	
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	Road Base	1.000	42.000	2.500	0.100	0.000	10.500	-
ii	Cut off	2.000	42.000	0.250	0.050	0.000	1.050	-
Total Quantity					11.55 cum (cum)		11.55 Cum (Cubic Meter)	
Amount					11.55 X 996.115732		11505.14	
3. 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	Road	2.000	42.000	0.000	0.175	0.000	14.700	-
Total Quantity					14.7 Sqm (Sqm)		14.7 Sqm (Square Meter)	
Amount					14.7 X 216.23489289764		3178.65	
4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	42.000	3.000	0.100	0.000	12.600	-
ii	Cutoff	2.000	42.000	0.250	0.250	0.000	5.250	-
Total Quantity					17.85 cum (cum)		17.85 Cum (Cubic Meter)	
Amount					17.85 X 5730.9937221		102298.24	
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 WC	1.000	42.000	3.000	0.075	0.000	9.450	-
Total Quantity					9.45 cum (cum)		9.45 Cum (Cubic Meter)	
Amount					9.45 X 7492.5690217		70804.78	
Total Amount							192084.65	
Addition								
Provision for Contingency (+) @							0.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2915.34	

Provision for survey investigation and quality control (+) @	0.00
Total Addition	7915.34
Grand Net Total Amount	199999.99

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