

Detailed Estimate

OD/373/3588/121761/383907/00064230 : Const of CC Road from Kirei Engineering College Gate to Jangha Mandir, Kirei

Block : Sundargarh, Gram Panchayat : Kirei

Created By:Ritarani Patel

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	ew	1.000	40.000	3.650	0.100	0.000	14.600	-
Total Quantity					14.6 cum (cum)		14.6 Cum (Cubic Meter)	
Amount					14.6 X 240.77592		3515.33	
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	sand filling	1.000	40.000	3.650	0.075	0.000	10.950	-
ii	cutoff	2.000	40.000	0.150	0.100	0.000	1.200	-
Total Quantity					12.15 cum (cum)		12.15 Cum (Cubic Meter)	
Amount					12.15 X 823.456232		10004.99	
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	road	1.000	40.000	3.650	0.075	0.000	10.950	-

ii	cutoff	2.000	40.000	0.150	0.095	0.000	1.140	-
Total Quantity					12.09 cum (cum)		12.09 Cum (Cubic Meter)	
Amount					12.09 X 5928.50522352		71675.63	
4. Concrete (AR0307) : Second floor								
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	40.000	3.650	0.075	0.000	10.950	-
Total Quantity					10.95 cum (cum)		10.95 Cum (Cubic Meter)	
Amount					10.95 X 8182.03163824		89593.25	
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	centering	2.000	40.000	0.150	0.000	0.000	12.000	-
Total Quantity					12 Sqm (Sqm)		12 Sqm (Square Meter)	
Amount					12 X 216.23489289764		2594.82	
Total Amount							177384.01	
Addition								
Provision for Contingency (+) @							2034.98	
Display Citizen Board (+) @							2500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	4534.98
Grand Net Total Amount	181918.99

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