

Detailed Estimate

OD/346/3305/116246/393255/00068138 : Const of CC road from Sadei Dalei house to Cenal chhaka
Block : Nilgiri, Gram Panchayat : Matiali
Created By: Bharat Singh

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		2.000	156.000	0.830	0.830	0.000	214.937	-
Total Quantity					214.9368 Cft (Cubic Foot)		6.08632237824 Cum (Cubic Meter)	
Amount					6.08632237824 X 240.77592		1465.44	
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		2.000	156.000	0.830	0.330	0.000	85.457	-
ii		1.000	1911.480	0.250	0.000	0.000	477.870	-
iii		2.000	156.000	0.830	0.250	0.000	-	64.740
Total Quantity					498.5868 Cft (Cubic Foot)		14.11838269824 Cum (Cubic Meter)	
Amount					14.11838269824 X 895.226832		12639.16	
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		2.000	156.000	0.830	1.080	0.000	279.677	-
ii		1.000	1911.000	0.330	0.000	0.000	630.630	-
iii		2.000	156.000	0.830	0.330	0.000	-	85.457
Total Quantity					824.85 Cft (Cubic Foot)		23.35711248 Cum (Cubic Meter)	
Amount					23.35711248 X 6301.3999687		147182.51	

4. 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		2.000	2.000	156.000	0.580	0.000	361.920	-
ii		1.000	2.000	156.000	0.290	0.000	90.480	-
Total Quantity					452.4 Sft (Square Foot)		42.0293172 Sqm (Square Meter)	
Amount					42.0293172 X 216.23489289764		9088.20	

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		1.000	1911.487	0.290	0.000	0.000	554.331	-
Total Quantity					554.33123 Cft (Cubic Foot)		15.696886573664 Cum (Cubic Meter)	
Amount					15.696886573664 X 7749.5608149		121643.98	

Total Amount	292019.28
Addition	
Provision for Contingency (+) @	2980.00
Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7980.00
Grand Net Total Amount	299999.28

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Sarat kumar Upadhyay
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Bikram Kishore Parida
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