

## Detailed Estimate

**OD/361/3444/119275/386237/00073948 : IMP. OF ROAD FROM DALIMULA THAKURANI HOUSE TO VEJIDIHI**  
**Block : Bansapal, Gram Panchayat : Nayakote**  
**Created By: Suvrasmita baral**

<b>1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation</b>								
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	95.000	12.000	0.000	0.000	1140.000	-
Total Quantity					1140 Sft (Square Foot)		105.90942 Sqm (Square Meter)	
Amount					105.90942 X 4.6662		494.19	
<b>2. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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	Drain	1.000	300.000	3.000	2.000	0.000	1800.000	-
Total Quantity					1800 Cft (Cubic Foot)		50.97024 Cum (Cubic Meter)	
Amount					50.97024 X 240.77592		12272.41	
<b>3. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	Drain	1.000	300.000	3.000	0.330	0.000	297.000	-
Total Quantity					297 Cft (Cubic Foot)		8.4100896 Cum (Cubic Meter)	

<b>Amount</b>		<b>8.4100896 X 1593.439832</b>					<b>13400.97</b>	
<b>4. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	37.000	8.500	0.330	0.000	103.785	-
ii	Drain	1.000	300.000	3.000	0.330	0.000	297.000	-
iii	Bothside wall	2.000	300.000	0.830	2.000	0.000	996.000	-
Total Quantity					1396.785 Cft (Cubic Foot)		39.552481488 Cum (Cubic Meter)	
<b>Amount</b>		<b>39.552481488 X 6526.63215232</b>					<b>258144.50</b>	
<b>5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	95.000	12.000	0.250	0.000	285.000	-
ii	Drain	1.000	300.000	1.330	0.160	0.000	63.840	-
iii	Bothside wall	2.000	300.000	0.830	0.160	0.000	79.680	-
Total Quantity					428.52 Cft (Cubic Foot)		12.134315136 Cum (Cubic Meter)	
<b>Amount</b>		<b>12.134315136 X 8216.07142584</b>					<b>99696.40</b>	
<b>6. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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	Road	2.000	95.000	0.000	0.250	0.000	47.500	-
ii	Bothside wall	4.000	300.000	0.000	2.160	0.000	2592.000	-
Total Quantity					2639.5 Sft (Square Foot)		245.2174685 Sqm (Square Meter)	
Amount					245.2174685 X 216.23489289764		53024.57	
<b>7. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b>								
12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Bothside wall	2.000	300.000	0.000	5.160	0.000	3096.000	-
Total Quantity					3096 Sft (Square Foot)		287.627688 Sqm (Square Meter)	
Amount					287.627688 X 191.0601896864		54954.20	
<b>Total Amount</b>							<b>491987.24</b>	
<b>Addition</b>								
Provision for Contingency (+) @							4919.87	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1838.00	
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>11757.87</b>	
<b>Grand Net Total Amount</b>							<b>503745.12</b>	

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