

## Detailed Estimate

**OD/366/3522/120575/427348/00113451 : Construction of CC Road School Chowk to Kamal Lochan House**  
**Block : Umerkote, Gram Panchayat : Bhamini**  
**Created By:UDAYNATH MURMU**

<b>1. 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Key Walls	2.000	84.100	0.225	0.200	0.000	7.569	-
ii	Cut Offs	2.000	3.150	0.225	0.200	0.000	0.284	-
Total Quantity					7.8525 cum (cum)		7.8525 Cum (Cubic Meter)	
Amount					7.8525 X 240.77592		1890.69	
<b>2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Key Walls	2.000	84.100	0.225	0.050	0.000	1.892	-
ii	Cut Offs	2.000	3.150	0.225	0.050	0.000	0.071	-
iii	Bed	1.000	84.100	3.150	0.100	0.000	26.492	-
Total Quantity					28.454625 cum (cum)		28.454625 Cum (Cubic Meter)	
Amount					28.454625 X 784.268232		22316.06	
<b>3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
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	Key Walls	2.000	84.100	0.225	0.250	0.000	9.461	-
ii	Cut Offs	2.000	3.150	0.225	0.150	0.000	0.213	-
iii	Bed	1.000	84.100	3.150	0.100	0.000	26.492	-
Total Quantity					36.165375 cum (cum)		36.165375 Cum (Cubic Meter)	
Amount					36.165375 X 5470.1855833		197831.31	

**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	Key Walls	2.000	84.100	0.250	0.000	0.000	42.050	-
ii	Road Bed	2.000	84.100	0.075	0.000	0.000	12.615	-
Total Quantity					54.665 Sqm (Sqm)		54.665 Sqm (Square Meter)	
Amount					54.665 X 216.23489289764		11820.48	

**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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Bed	1.000	84.100	3.600	0.075	0.000	22.707	-
Total Quantity					22.707 cum (cum)		22.707 Cum (Cubic Meter)	
Amount					22.707 X 6988.0128561		158676.81	

**Total Amount (A) : 392535.35**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.3464.64	-	3464.64
<b>Additional Components Amount (F) : 7464.64</b>			
<b>Grand Total Amount (A + F) : 399999.99263612</b>			

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