

Detailed Estimate

**OD/365/3490/120101/390457/00013482 : CONSTRUCTION OF CC ROAD FROM SAROJ KUMAR SINGH HOUSE AT
BAULA CHHAKA AT AHARI
Block : Baripada, Panchayat : Budhikhamari
Created By:ASHOK KUMAR DAS**

1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil 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 work	2.000	26.000	0.250	0.250	1.000	3.250	-
Total Quantity					3.25 cum (cum)		3.25 Cum (Cubic Meter)	
Amount					3.25 X 196.3036		637.99	
2. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side	2.000	26.000	0.250	0.200	1.000	2.600	-
ii	base	1.000	26.000	3.650	0.100	1.000	9.490	-
Total Quantity					12.09 cum (cum)		12.09 Cum (Cubic Meter)	
Amount					12.09 X 5884.97888972		71149.39	
3. 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 and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	26.000	3.650	0.075	1.000	7.118	-
Total Quantity					7.1175 cum (cum)		7.1175 Cum (Cubic Meter)	
Amount					7.1175 X 7245.09972464		51567.00	

4. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed

Filling foundation and plinth with crusher dust 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	side	2.000	26.000	0.250	0.100	1.000	1.300	-
ii	base	1.000	26.000	3.050	0.100	1.000	7.930	-
Total Quantity					9.23 cum (cum)		9.23 Cum (Cubic Meter)	
Amount					9.23 X 687.231472		6343.15	

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 centering 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	sides	2.000	26.000	0.200	0.000	2.000	20.800	-
Total Quantity					20.8 Sqm (Sqm)		20.8 Sqm (Square Meter)	
Amount					20.8 X 215.69813962884		4486.52	
Total Amount							134184.05	

Addition

Provision for Contingency (+) @							1341.84	
Display Citizen Board (+) @							4000.00	
Any Other Lumpsum (+) @							4262.00	
Total Addition							9603.84	
Grand Net Total Amount							143787.89	