

Detailed Estimate

OD/346/3302/275558/391650/00106554 : CONSTRUCTION OF CC ROAD FROM TITU DAS HOUSE TO NEAR BHOGARAI LOCK BABA LOKESWAR SIVA MANDIR VIA SULA KHALA NEW BRIDGE VILL KHALABADIA

Block : Bhograi, Gram Panchayat : Kumbhiringadi

Created By: SOMANATH MALIK

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	Cutoff Wall	2.000	334.000	0.830	0.660	0.000	365.930	-
ii	Road Subgrade	1.000	334.000	6.330	0.000	0.000	2114.220	-
Total Quantity						2480.1504 Cft (Cubic Foot)	70.22992284672 Cum (Cubic Meter)	
Amount						70.22992284672 X 240.77592	16909.67	
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	Cutoff Wall	2.000	334.000	0.830	0.330	0.000	182.965	-
ii	Road Subgrade	1.000	334.000	6.330	0.330	0.000	697.693	-
Total Quantity						880.6578 Cft (Cubic Foot)	24.93741079104 Cum (Cubic Meter)	
Amount						24.93741079104 X 1242.464832	30983.86	
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	Cutoff wall	2.000	334.000	0.830	0.330	0.000	182.965	-
ii	Road Base	1.000	334.000	8.000	0.330	0.000	881.760	-
Total Quantity					1064.7252 Cft (Cubic Foot)		30.14961054336 Cum (Cubic Meter)	
Amount					30.14961054336 X 7163.59303976		215979.54	

4. 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 surface	1.000	334.000	8.000	0.330	0.000	881.760	-
Total Quantity					881.76 Cft (Cubic Foot)		24.968621568 Cum (Cubic Meter)	
Amount					24.968621568 X 8549.30267312		213464.30	

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	road	2.000	334.000	0.000	0.660	0.000	440.880	-
Total Quantity					440.88 Sft (Square Foot)		40.95907464 Sqm (Square Meter)	
Amount					40.95907464 X 216.39264180804		8863.24	

Total Amount (A) : 486200.62

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.5000	-	5000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.3799	Cost Poyethen And Misc.	3799
			Additional Components Amount (F) : 13799

			Grand Total Amount (A + F) : 499999.61591663
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