

Detailed Estimate

OD/360/3435/119066/396688/00100590 : CONST OF CC ROAD FROM BISOKA MINI BANK TO KATAKANA PANI TANKI

Block : Derabish, Gram Panchayat : Khamala

Created By: ABANI KUMAR MOHANTY

1. 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	70.000	0.250	0.050	0.000	1.750	-
ii	Road	1.000	70.000	3.150	0.100	0.000	22.050	-
Total Quantity						23.8 cum (cum)	23.8 Cum (Cubic Meter)	
Amount						23.8 X 613.719632	14606.53	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	70.000	0.250	0.200	0.000	7.000	-
ii	Road	1.000	70.000	3.150	0.100	0.000	22.050	-
Total Quantity						29.05 cum (cum)	29.05 Cum (Cubic Meter)	
Amount						29.05 X 5962.91281676	173222.62	
3. 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	Cutoff wall	2.000	70.000	0.300	0.000	0.000	42.000	-
ii		2.000	70.000	0.100	0.000	0.000	14.000	-

Total Quantity	56 Sqm (Sqm)	56 Sqm (Square Meter)
Amount	56 X 216.23489289764	12109.15

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	1.000	70.000	3.650	0.100	0.000	25.550	-
Total Quantity							25.55 cum (cum)	25.55 Cum (Cubic Meter)
Amount							25.55 X 7479.27877712	191095.57

5. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift

Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	70.000	0.250	0.150	0.000	5.250	-
Total Quantity							5.25 cum (cum)	5.25 Cum (Cubic Meter)
Amount							5.25 X 179.18208	940.71

Total Amount (A) : 391974.58

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4000	-	4000
2	Display Citizen Board @ Rs.4025	-	4025

Additional Components Amount (F) : 8025

Grand Total Amount (A + F) : 399999.57724616

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