

Detailed Estimate

OD/360/3435/119052/396647/00116896 : COSNT OF CC ROAD FROM JAGULAIPADA SCHOOL TO BEHERA SAHI
Block : Derabish, Gram Panchayat : Balia
Created By:ANIL KUMAR MOHANTY

1. 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	Cutt off wall	2.000	340.000	1.000	1.000	0.000	680.000	-
Total Quantity					680 Cft (Cubic Foot)		19.255424 Cum (Cubic Meter)	
Amount					19.255424 X 179.18208		3450.23	
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	Cutt off wall	2.000	340.000	1.000	0.330	0.000	224.400	-
ii	Road	1.000	340.000	8.000	0.330	0.000	897.600	-
Total Quantity					1122 Cft (Cubic Foot)		31.7714496 Cum (Cubic Meter)	
Amount					31.7714496 X 579.571532		18413.83	
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	Cutt off wall	2.000	340.000	0.830	0.330	0.000	186.252	-
ii	Road	1.000	340.000	10.000	0.330	0.000	1122.000	-

Total Quantity	1308.252 Cft (Cubic Foot)	37.0455102336 Cum (Cubic Meter)
Amount	37.0455102336 X 5762.31585826	213467.93

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 specification and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	340.000	10.000	0.250	0.000	850.000	-
Total Quantity					850 Cft (Cubic Foot)		24.06928 Cum (Cubic Meter)	
Amount					24.06928 X 7284.71555862		175337.86	

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	Side portion of concreteRoad	2.000	340.000	0.670	0.000	0.000	455.600	-
Total Quantity					455.6 Sft (Square Foot)		42.3266068 Sqm (Square Meter)	
Amount					42.3266068 X 216.23489289764		9152.49	

Total Amount (A) : 419822.33

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.4300	-	4300
2	Display Citizen Board @ Rs.5000	-	5000

3	Any Other Lumpsum @ Rs.877	-	877
Additional Components Amount (F) : 10177			
Grand Total Amount (A + F) : 429999.33352744			

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