

Detailed Estimate

**OD/360/3435/119064/396451/00101384 : CONST OF CC ROAD FROM TIHADA RD ROAD TO JANAKALYANI
THAKURANI**

Block : Derabish, Gram Panchayat : Janarabarimul

Created By: HIMANSU PATI

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		2.000	300.000	1.000	0.500	0.000	300.000	-
Total Quantity					300 Cft (Cubic Foot)		8.49504 Cum (Cubic Meter)	
Amount					8.49504 X 179.18208		1522.16	
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		2.000	300.000	1.000	0.500	0.000	300.000	-
ii		1.000	45.000	4.000	0.330	0.000	59.400	-
iii		1.000	28.000	3.670	0.330	0.000	33.911	-
iv		1.000	30.000	2.750	0.330	0.000	27.225	-
v		1.000	19.830	3.420	0.330	0.000	22.380	-
Total Quantity					442.915938 Cft (Cubic Foot)		12.541962033158 Cum (Cubic Meter)	
Amount					12.541962033158 X 5962.20374626		74777.73	
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		2.000	300.000	0.000	0.330	0.000	198.000	-
Total Quantity					198 Sft (Square Foot)		18.394794 Sqm (Square Meter)	
Amount					18.394794 X 216.23489289764		3977.60	

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		1.000	303.330	10.000	0.330	0.000	1000.990	-
Total Quantity					1000.989 Cft (Cubic Foot)		28.3448053152 Cum (Cubic Meter)	
Amount					28.3448053152 X 7472.11045362		211795.52	

Total Amount (A) : 292073.00

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2920.7300436842
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 7920.7300436842

Grand Total Amount (A + F) : 299993.73441211

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