

Detailed Estimate

OD/345/3295/115997/421076/00103125 : CONST OF CC ROAD NEAR SAMARA SHIBA MANDIR Length 82 Mtr
Block : Saintala, Gram Panchayat : Kermeli
Created By:Gobinda Majhi

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	cut off	2.000	61.000	0.300	0.150	0.000	5.490	-	
Total Quantity							5.49 cum (cum)	5.49 Cum (Cubic Meter)	
Amount							5.49 X 240.77592	1321.86	
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	inner	1.000	61.000	2.600	0.100	0.000	15.860	-	
Total Quantity							15.86 cum (cum)	15.86 Cum (Cubic Meter)	
Amount							15.86 X 453.796232	7197.21	
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	cut off	2.000	61.000	0.300	0.250	0.000	9.150	-	
ii	road	1.000	61.000	3.200	0.100	0.000	19.520	-	
Total Quantity							28.67 cum (cum)	28.67 Cum (Cubic Meter)	
Amount							28.67 X 5049.21167076	144760.90	

4. 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	2.000	61.000	0.300	0.000	0.000	36.600	-
Total Quantity							36.6 Sqm (Sqm)	36.6 Sqm (Square Meter)
Amount							36.6 X 216.23489289764	7914.20

5. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	61.000	3.200	0.100	0.000	19.520	-
Total Quantity							19.52 cum (cum)	19.52 Cum (Cubic Meter)
Amount							19.52 X 6513.49910212	127143.50

6. Earth Work (AR0122Bi) : Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift

Earthwork in ordinary soil within 5 Km. mechanical carriages and spreading in filling area/road berm within initial lead and lift including dressing and leveling the bed, etc. as per direction of Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	side	2.000	61.000	0.250	0.250	0.000	7.625	-
Total Quantity							7.625 cum (cum)	7.625 Cum (Cubic Meter)
Amount							7.625 X 310.01110892	2363.83

Total Amount (A) : 290701.50

Additional Components

#	Item Name	Remark	Amount (in Rs.)
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1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.1298.49	side cleaning	1298.49
Additional Components Amount (F) :			9298.49
Grand Total Amount (A + F) :			299999.99089996

Gobinda Majhi
JE
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Santosh Behera
AEE
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PURUSOTTAM MIRDHA
BDO
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