

Detailed Estimate

**OD/345/3295/115987/421081/00104008 : CONST OF CC ROAD AT ARAKSHITA MARG TO BURDA SC PADA Length 82
Mtr**

Block : Saintala, Gram Panchayat : Deng

Created By: Rajen Toppo

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	170.000	1.000	2.000	0.000	680.000	-
Total Quantity					680 Cft (Cubic Foot)		19.255424 Cum (Cubic Meter)	
Amount					19.255424 X 240.77592		4636.24	
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	cut off	2.000	170.000	1.000	0.500	0.000	170.000	-
ii	inner filling	1.000	170.000	10.000	0.500	0.000	850.000	-
Total Quantity					1020 Cft (Cubic Foot)		28.883136 Cum (Cubic Meter)	
Amount					28.883136 X 453.796232		13107.06	
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	pcc	2.000	170.000	1.000	0.700	0.000	238.000	-

ii	inner pcc	1.000	170.000	12.000	0.400	0.000	816.000	-
Total Quantity					1054 Cft (Cubic Foot)		29.8459072 Cum (Cubic Meter)	
Amount					29.8459072 X 4936.10656826		147322.58	

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	CUT OFF	2.000	170.000	1.000	0.000	0.000	340.000	-
Total Quantity					340 Sft (Square Foot)		31.58702 Sqm (Square Meter)	
Amount					31.58702 X 216.23489289764		6830.22	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	chips	1.000	170.000	12.000	0.330	0.000	673.200	-
Total Quantity					673.2 Cft (Cubic Foot)		19.06286976 Cum (Cubic Meter)	
Amount					19.06286976 X 6400.95949862		122020.66	

Total Amount (A) : 293916.75

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2939.1675242722
2	Display Citizen Board @ Rs.3000	-	3000

3	Any Other Lumpsum @ Rs.144	miscellaneous cost	144
Additional Components Amount (F) : 6083.1675242722			
Grand Total Amount (A + F) : 299999.91995149			

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