

Detailed Estimate

OD/345/3295/115996/421087/00063218 : CONSTRUCTION OF CC ROAD AT RAMJI MATHA CHANCHADA

Block : Saintala, Gram Panchayat : Karamtala

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	2.000	62.000	0.300	0.150	0.000	5.580	-
Total Quantity					5.58 cum (cum)		5.58 Cum (Cubic Meter)	
Amount					5.58 X 240.77592		1343.53	
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	61.400	2.900	0.050	0.000	8.903	-
Total Quantity					8.903 cum (cum)		8.903 Cum (Cubic Meter)	
Amount					8.903 X 453.796232		4040.15	
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	wall	2.000	62.000	0.300	0.200	0.000	7.440	-
ii	road	1.000	62.000	3.500	0.100	0.000	21.700	-

Total Quantity		29.14 cum (cum)		29.14 Cum (Cubic Meter)				
Amount		29.14 X 5151.01165136		150100.48				
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	sidewall	2.000	62.000	0.292	0.000	0.000	36.208	-
Total Quantity		36.208 Sqm (Sqm)		36.208 Sqm (Square Meter)				
Amount		36.208 X 216.23489289764		7829.43				
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	62.000	3.500	0.090	0.000	19.530	-
Total Quantity		19.53 cum (cum)		19.53 Cum (Cubic Meter)				
Amount		19.53 X 6657.08597432		130012.89				
Total Amount		293326.48						
Addition								
Provision for Contingency (+) @		3000.00						
Display Citizen Board (+) @		673.50						
Any Other Lumpsum (+) @		3000.00						
Provision for survey investigation and quality control (+) @								
Total Addition		6673.50						

Grand Net Total Amount

299999.98

**Gobinda Majhi
JE
Saintala Block**

**Santosh Behera
AEE
Saintala Block**

**PURUSOTTAM MIRDHA
BDO
Saintala Block**