

Detailed Estimate

OD/373/3573/121535/383937/00066707 : CONSTRUCTION OF CC ROAD AT NEW AWC TO DHORAPADA

Block : Balisankara, Gram Panchayat : Tileikani

Created By: Seema Kirti Behera

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	36.000	0.230	0.230	0.000	3.809	-
Total Quantity					3.8088 cum (cum)		3.8088 Cum (Cubic Meter)	
Amount					3.8088 X 240.77592		917.07	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	36.000	0.230	0.050	0.000	0.828	-
ii	road	1.000	36.000	3.210	0.100	0.000	11.556	-
Total Quantity					12.384 cum (cum)		12.384 Cum (Cubic Meter)	
Amount					12.384 X 1113.770632		13792.94	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	36.000	0.230	0.180	0.000	2.981	-

ii	Road	1.000	36.000	3.670	0.100	0.000	13.212	-
Total Quantity					16.1928 cum (cum)		16.1928 Cum (Cubic Meter)	
Amount					16.1928 X 6191.07416602		100250.83	
4. Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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	36.000	3.670	0.075	0.000	9.909	-
Total Quantity					9.909 cum (cum)		9.909 Cum (Cubic Meter)	
Amount					9.909 X 7334.89388574		72681.46	
5. Earth Work (AR0116) : Fine dressing and turfing with initial lead of 50m and 1.5m initial lift								
Fine dressing and turfing with initial lead of 50m and 1.5m initial lift as per direction of Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	36.000	3.670	0.000	0.000	132.120	-
Total Quantity					132.12 Sqm (Sqm)		132.12 Sqm (Square Meter)	
Amount					132.12 X 13.718628		1812.51	
6. 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	Road	2.000	36.000	0.000	0.180	0.000	12.960	-
Total Quantity					12.96 Sqm (Sqm)		12.96 Sqm (Square Meter)	

Amount	12.96 X 216.23489289764	2802.40
Total Amount		192257.20
Addition		
Provision for Contingency (+) @		2742.00
Display Citizen Board (+) @		5000.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		7742.00
Grand Net Total Amount		199999.20

Seema Kirti Behera
JE
Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

BDO BALISANKARA
BDO
Balisankara Block