

Detailed Estimate

OD/371/3560/121314/381532/00069079 : Construction of CC Road, RD road to Ayurvedic Hospital

Block : Jamankira, Gram Panchayat : Dhudipali

Created By:AJIT KUMAR 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	45.000	0.230	0.300	0.000	6.210	-
Total Quantity					6.21 cum (cum)		6.21 Cum (Cubic Meter)	
Amount					6.21 X 240.77592		1495.22	
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	BED	1.000	45.000	3.040	0.100	0.000	13.680	-
Total Quantity					13.68 cum (cum)		13.68 Cum (Cubic Meter)	
Amount					13.68 X 668.279832		9142.07	
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 WALL	2.000	45.000	0.230	0.300	0.000	6.210	-
ii	BED	1.000	45.000	3.500	0.100	0.000	15.750	-

Total Quantity		21.96 cum (cum)		21.96 Cum (Cubic Meter)				
Amount		21.96 X 5358.7941478		117679.12				
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	BED	1.000	45.000	3.500	0.100	0.000	15.750	-
Total Quantity		15.75 cum (cum)		15.75 Cum (Cubic Meter)				
Amount		15.75 X 6901.5292326		108699.09				
Total Amount		237015.49						
Addition								
Provision for Contingency (+) @		5000.00						
Display Citizen Board (+) @		6000.00						
Any Other Lumpsum (+) @		7000.00						
Provision for survey investigation and quality control (+) @		2149.00						
Total Addition		20149.00						
Grand Net Total Amount		257164.49						

AJIT KUMAR BEHERA
JE
Jamankira Block

Satyajit Sahoo
AEE
Jamankira Block

Rabindra Kumar Sethy
BDO
Jamankira Block