

Detailed Estimate

OD/370/3555/121235/427119/00065174 : IMP OF CC ROAD FROM GUNAMU TANK TO JANI SAHI

Block : Padmapur, Gram Panchayat : Padmapur

Created By: ANSUMALI SAHOO

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	Road Levelling	1.000	40.000	2.900	0.100	0.000	11.600	-
Total Quantity					11.6 cum (cum)		11.6 Cum (Cubic Meter)	
Amount					11.6 X 240.77592		2793.00	
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	Road	1.000	40.000	2.900	0.100	0.000	11.600	-
Total Quantity					11.6 cum (cum)		11.6 Cum (Cubic Meter)	
Amount					11.6 X 631.818832		7329.10	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Road	1.000	40.000	2.900	0.100	0.000	11.600	-
ii	Wall	1.000	14.000	0.250	0.230	0.000	0.805	-

Total Quantity		12.405 cum (cum)		12.405 Cum (Cubic Meter)				
Amount		12.405 X 4968.41631474		61633.20				
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	Road	1.000	40.000	2.650	0.075	0.000	7.950	-
Total Quantity		7.95 cum (cum)		7.95 Cum (Cubic Meter)				
Amount		7.95 X 6631.63317238		52721.48				
5. 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	40.000	0.000	0.170	0.000	13.600	-
ii	Wall	1.000	14.000	0.000	0.230	0.000	3.220	-
Total Quantity		16.82 Sqm (Sqm)		16.82 Sqm (Square Meter)				
Amount		16.82 X 216.23489289764		3637.07				
Total Amount		128113.86						
Addition								
Provision for Contingency (+) @		1315.00						
Display Citizen Board (+) @		2071.00						
Any Other Lumpsum (+) @								

Provision for survey investigation and quality control (+) @	
Total Addition	3386.00
Grand Net Total Amount	131499.86

ANSUMALI SAHOO
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block