

Detailed Estimate

OD/370/3555/121235/427119/00075459 : Construction of C.C road from Hatapada to Jena Colony,Padmapur
Block : Padmapur, Gram Panchayat : Padmapur
Created By:ANSUMALI SAHOO

1. Earth Work (AR0102b) : Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction with P.R.R								
Earth work in hard soil or gravelly soil in embankment, roads etc. 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 specification approved by the Department alongwith proper compaction with P.R.R. including hire and running charges of P.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road Levelling	1.000	77.000	4.000	0.050	0.000	15.400	-
Total Quantity					15.4 cum (cum)		15.4 Cum (Cubic Meter)	
Amount					15.4 X 208.2172638579		3206.55	
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	77.000	4.000	0.050	0.000	15.400	-
Total Quantity					15.4 cum (cum)		15.4 Cum (Cubic Meter)	
Amount					15.4 X 631.818832		9730.01	
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	77.000	4.000	0.100	0.000	30.800	-

Total Quantity		30.8 cum (cum)		30.8 Cum (Cubic Meter)				
Amount		30.8 X 5060.69725542		155869.48				
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	77.000	4.000	0.075	0.000	23.100	-
Total Quantity		23.1 cum (cum)		23.1 Cum (Cubic Meter)				
Amount		23.1 X 7265.05579954		167822.79				
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	77.000	0.000	0.170	0.000	26.180	-
Total Quantity		26.18 Sqm (Sqm)		26.18 Sqm (Square Meter)				
Amount		26.18 X 216.23489289764		5661.03				
Total Amount		342289.85						
Addition								
Provision for Contingency (+) @		3500.00						
Display Citizen Board (+) @		4210.00						
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition		7710.00						

Grand Net Total Amount	349999.85
-------------------------------	------------------

ANSUMALI SAHOO
JE
Padmapur Block

SIMANCHAL DASH
AEE
Padmapur Block

KURESH CHANDRA JANI
BDO
Padmapur Block