

Detailed Estimate

OD/361/3450/119431/385524/00072241 : CONST OF CC ROAD FROM PMGSY ROAD TO ASURKHOL

Block : Jhumpura, Gram Panchayat : Nischintpur

Created By: BABUL 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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	70.000	0.250	0.200	0.000	7.000	-
ii	Road	1.000	70.000	4.250	0.100	0.000	29.750	-
Total Quantity					36.75 cum (cum)		36.75 Cum (Cubic Meter)	
Amount					36.75 X 240.77592		8848.52	
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	70.000	0.250	0.050	0.000	1.750	-
ii	Road	1.000	70.000	4.250	0.100	0.000	29.750	-
Total Quantity					31.5 cum (cum)		31.5 Cum (Cubic Meter)	
Amount					31.5 X 847.251832		26688.43	
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	70.000	0.250	0.150	0.000	5.250	-
ii	Road	1.000	70.000	4.750	0.100	0.000	33.250	-
Total Quantity					38.5 cum (cum)		38.5 Cum (Cubic Meter)	
Amount					38.5 X 6581.44418774		253385.60	
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	70.000	4.750	0.075	0.000	24.938	-
Total Quantity					24.9375 cum (cum)		24.9375 Cum (Cubic Meter)	
Amount					24.9375 X 8027.04381938		200174.41	
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	70.000	0.000	0.175	0.000	24.500	-
Total Quantity					24.5 Sqm (Sqm)		24.5 Sqm (Square Meter)	
Amount					24.5 X 216.23489289764		5297.75	
Total Amount							494394.71	
Addition								
Provision for Contingency (+) @							4943.95	
Display Citizen Board (+) @							661.34	

Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5605.29
Grand Net Total Amount	500000.00

BABUL KUMAR BEHERA
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Jhumpura Block

SIDA MAJHEE
AEE
Jhumpura Block

Kendujhar.JhumpuraBDO
BDO
Jhumpura Block