

Detailed Estimate

OD/365/3487/120041/390729/00074711 : CONST. OF CC ROAD FROM THOLA SOREN HOUSE TO KISAN MURMU HOUSE AT SRIRAMPUR

Block : Badasahi, Gram Panchayat : Chandanpur

Created By: NARAYAN BESHRA

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	2.000	81.400	0.250	0.150	0.000	6.105	-
Total Quantity					6.105 cum (cum)		6.105 Cum (Cubic Meter)	
Amount					6.105 X 240.77592		1469.94	
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	Road base	1.000	81.400	3.150	0.050	0.000	12.821	-
Total Quantity					12.8205 cum (cum)		12.8205 Cum (Cubic Meter)	
Amount					12.8205 X 1326.123132		17001.56	
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	2.000	81.400	0.250	0.200	0.000	8.140	-
ii	Road base	1.000	81.400	3.650	0.100	0.000	29.711	-

Total Quantity		37.851 cum (cum)		37.851 Cum (Cubic Meter)				
Amount		37.851 X 6504.347783		246196.07				
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	81.400	3.650	0.090	0.000	26.740	-
Total Quantity		26.7399 cum (cum)		26.7399 Cum (Cubic Meter)				
Amount		26.7399 X 8014.30859		214301.81				
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	Wall Inside	2.000	81.400	0.050	0.000	0.000	8.140	-
ii	Out side	2.000	81.400	0.250	0.000	0.000	40.700	-
Total Quantity		48.84 Sqm (Sqm)		48.84 Sqm (Square Meter)				
Amount		48.84 X 216.23489289764		10560.91				
Total Amount		489530.29						
Addition								
Provision for Contingency (+) @		5000.00						
Display Citizen Board (+) @		5000.00						
Any Other Lumpsum (+) @		469.71						
Provision for survey investigation and quality control (+) @								

Total Addition	10469.71
Grand Net Total Amount	500000.00

NARAYAN BESHRA
JE
Badasahi Block

DASHARATH MOHANTA
AEE
Badasahi Block

BANAJA DAS
BDO
Badasahi Block