

Detailed Estimate

OD/358/3410/118643/423943/00063384 : IMPROVEMENT ROAD FROM RD ROAD TO BASTI,KHANATARA
Block : Dharamagarh, Gram Panchayat : Tambachhada
Created By:RAMANANDA BHOI

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	Side cut off	2.000	77.600	0.200	0.200	1.000	6.208	-
ii	End cut off	2.000	3.250	0.200	0.200	1.000	0.260	-
Total Quantity					6.468 cum (cum)		6.468 Cum (Cubic Meter)	
Amount					6.468 X 240.77592		1557.34	
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	Side cutoff	2.000	77.600	0.200	0.100	1.000	3.104	-
ii	End cutoff	2.000	3.250	0.200	0.100	1.000	0.130	-
iii	Road	1.000	77.200	3.250	0.100	1.000	25.090	-
Total Quantity					28.324 cum (cum)		28.324 Cum (Cubic Meter)	
Amount					28.324 X 589.338232		16692.42	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side cutoff	2.000	77.600	0.200	0.300	1.000	9.312	-
ii	End cutoff	2.000	3.250	0.200	0.300	1.000	0.390	-
iii	Road	1.000	77.200	3.250	0.100	1.000	25.090	-
Total Quantity					34.792 cum (cum)		34.792 Cum (Cubic Meter)	
Amount					34.792 X 5187.86559186		180496.22	
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	77.600	3.650	0.075	1.000	21.243	-
Total Quantity					21.243 cum (cum)		21.243 Cum (Cubic Meter)	
Amount					21.243 X 6929.71077982		147207.85	
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	Side cutoff	2.000	77.600	0.000	0.200	1.000	31.040	-
ii	End cutoff	2.000	3.650	0.000	0.200	1.000	1.460	-
Total Quantity					32.5 Sft (Square Foot)		3.0193475 Sqm (Square Meter)	
Amount					3.0193475 X 216.23489289764		652.89	
Total Amount							346606.71	

Addition	
Provision for Contingency (+) @	3523.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	5523.00
Grand Net Total Amount	352129.71

RAMANANDA BHOI
JE
Dharamagarh Block

sarbeswar padhan
AEE
Dharamagarh Block

SADASIV NAYAK
BDO
Dharamagarh Block