

Detailed Estimate

OD/344/3280/115679/403789/00074438 : Const. Of cc road from kakudia pachhayat office to baulabandha
Block : Kaniha, Gram Panchayat : Kakudia
Created By:Kartik Chandra Mallik

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 wall	2.000	175.000	0.830	0.660	0.000	191.730	-
Total Quantity					191.73 Cft (Cubic Foot)		5.429180064 Cum (Cubic Meter)	
Amount					5.429180064 X 240.77592		1307.22	
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	sand filling	1.000	175.000	12.000	0.330	0.000	693.000	-
Total Quantity					693 Cft (Cubic Foot)		19.6235424 Cum (Cubic Meter)	
Amount					19.6235424 X 772.148232		15152.28	
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	175.000	0.660	0.660	0.000	152.460	-

ii	bed	1.000	175.000	12.000	0.330	0.000	693.000	-
Total Quantity					845.46 Cft (Cubic Foot)		23.940721728 Cum (Cubic Meter)	
Amount					23.940721728 X 5506.53463288		131830.41	
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	Wearing coat	1.000	175.000	12.000	0.330	0.000	693.000	-
Total Quantity					693 Cft (Cubic Foot)		19.6235424 Cum (Cubic Meter)	
Amount					19.6235424 X 6963.48707256		136648.28	
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	2.000	175.000	0.000	0.660	2.000	462.000	-
ii	coat	1.000	175.000	0.000	0.330	2.000	115.500	-
Total Quantity					577.5 Sft (Square Foot)		53.6514825 Sqm (Square Meter)	
Amount					53.6514825 X 216.23489289764		11601.32	
Total Amount							296539.52	
Addition								
Provision for Contingency (+) @							1482.70	

Display Citizen Board (+) @	1977.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	3459.70
Grand Net Total Amount	299999.22

Kartik Chandra Mallik
JE
Kaniha Block

CHINMAYAE KUMAR MISHRA
AEE
Kaniha Block

TRIBIKRAM KUMURA
BDO
Kaniha Block