

Detailed Estimate

OD/344/3280/115673/403747/00064179 : Construction of CC road from Upendra Behera house to Nadia Nala at Village Poipal

Block : Kaniha, Gram Panchayat : Dalaka

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	2.000	179.000	0.830	0.830	0.000	246.626	-
Total Quantity					246.6262 Cft (Cubic Foot)		6.98366478016 Cum (Cubic Meter)	
Amount					6.98366478016 X 240.77592		1681.50	
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	Base	1.000	179.000	12.000	0.330	0.000	708.840	-
Total Quantity					708.84 Cft (Cubic Foot)		20.072080512 Cum (Cubic Meter)	
Amount					20.072080512 X 777.450732		15605.05	
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	179.000	0.660	0.660	0.000	155.945	-

ii	Bed	1.000	179.000	10.330	0.330	0.000	610.193	-
Total Quantity					766.1379 Cft (Cubic Foot)		21.69457368672 Cum (Cubic Meter)	
Amount					21.69457368672 X 5619.02198908		121902.29	
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	179.000	12.000	0.330	0.000	708.840	-
Total Quantity					708.84 Cft (Cubic Foot)		20.072080512 Cum (Cubic Meter)	
Amount					20.072080512 X 7052.29176696		141554.17	
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	cut off	2.000	179.000	0.660	2.000	0.000	472.560	-
ii	w coat	2.000	179.000	0.330	0.000	0.000	118.140	-
Total Quantity					590.7 Sft (Square Foot)		54.8778021 Sqm (Square Meter)	
Amount					54.8778021 X 216.23489289764		11866.50	
Total Amount							292609.50	
Addition								
Provision for Contingency (+) @							2926.10	

Display Citizen Board (+) @	1538.30
Any Other Lumpsum (+) @	2926.10
Provision for survey investigation and quality control (+) @	
Total Addition	7390.49
Grand Net Total Amount	299999.99

Kartik Chandra Mallik
JE
Kaniha Block

CHINMAYAE KUMAR MISHRA
AEE
Kaniha Block

TRIBIKRAM KUMURA
BDO
Kaniha Block