

Detailed Estimate

OD/346/3304/116222/394117/00064909 : Imprvt. of Cc road from Incomplete CC road to Bhaskar Das house at Chandanpur

Block : Khaira, Gram Panchayat : Manatri

Created By: Sasmita 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	earthwork	2.000	96.000	0.830	0.830	0.000	132.269	-
Total Quantity					132.2688 Cft (Cubic Foot)		3.74542915584 Cum (Cubic Meter)	
Amount					3.74542915584 X 240.77592		901.81	
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 of cutoff wall	2.000	96.000	0.830	0.160	0.000	25.498	-
ii	pavement base	1.000	96.000	8.330	0.330	0.000	263.894	-
Total Quantity					289.392 Cft (Cubic Foot)		8.1946553856 Cum (Cubic Meter)	
Amount					8.1946553856 X 1568.331232		12851.93	
3. 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 specifaion and direction of Engineer-in charge.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	pavement	1.000	96.000	10.000	0.330	0.000	316.800	-
Total Quantity					316.8 Cft (Cubic Foot)		8.97076224 Cum (Cubic Meter)	
Amount					8.97076224 X 8392.0385809		75282.98	
4. 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 wall	4.000	96.000	0.000	0.660	0.000	253.440	-
ii		2.000	96.000	0.000	0.330	0.000	63.360	-
Total Quantity					316.8 Sft (Square Foot)		29.4316704 Sqm (Square Meter)	
Amount					29.4316704 X 216.23489289764		6364.15	
5. 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	wall	2.000	96.000	0.830	1.160	0.000	184.858	-
ii	pavment	1.000	96.000	8.330	0.330	0.000	263.894	-
Total Quantity					448.752 Cft (Cubic Foot)		12.7072206336 Cum (Cubic Meter)	
Amount					12.7072206336 X 6812.8880067		86572.87	
Total Amount							181973.75	

Addition	
Provision for Contingency (+) @	909.87
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	1648.00
Provision for survey investigation and quality control (+) @	
Total Addition	4557.87
Grand Net Total Amount	186531.62

Sasmita Mallik
JE
Khaira Block

Uttam Ku Sahu
AEE
Khaira Block

Narayan Sahu
BDO
Khaira Block