

Detailed Estimate

OD/356/3401/118442/400654/00115686 : Construction of CC Road from Rama Khatua House to Babuli Barik House
Block : Korei, Gram Panchayat : Asanjhar
Created By: Nalini Kanta Chandra

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	TOE WALL	2.000	50.000	0.225	0.150	0.000	3.375	-
Total Quantity						3.375 cum (cum)	3.375 Cum (Cubic Meter)	
Amount						3.375 X 240.77592	812.62	
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	TOE WALL	2.000	50.000	0.225	0.050	0.000	1.125	-
ii	BED	1.000	50.000	3.150	0.100	0.000	15.750	-
Total Quantity						16.875 cum (cum)	16.875 Cum (Cubic Meter)	
Amount						16.875 X 883.349232	14906.52	
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	TOE WALL	2.000	50.000	0.225	0.200	0.000	4.500	-
ii	BED	1.000	50.000	3.600	0.100	0.000	18.000	-
Total Quantity						22.5 cum (cum)	22.5 Cum (Cubic Meter)	

Amount						22.5 X 6144.06191216	138241.39	
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	BED	1.000	50.000	3.600	0.100	0.000	18.000	-
Total Quantity						18 cum (cum)	18 Cum (Cubic Meter)	
Amount						18 X 7631.55554792	137368.00	
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	TOE WALL	4.000	50.000	0.000	0.100	0.000	20.000	-
Total Quantity						20 Sqm (Sqm)	20 Sqm (Square Meter)	
Amount						20 X 216.23489289764	4324.70	
Total Amount (A) : 295653.23								
Additional Components								
#	Item Name					Remark	Amount (in Rs.)	
1	Provision for Contingency @ 1%					-	2956.5322776411	
2	Display Citizen Board @ Rs.1390					-	1390	
Additional Components Amount (F) : 4346.5322776411								
Grand Total Amount (A + F) : 299999.76004175								

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SWAGAT KUMAR DASH
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