

Detailed Estimate

OD/358/3417/118778/424037/00065341 : Const of CC Road from KOKASARA Bazarpada to Durgamandap

Block : Kokasara, Gram Panchayat : Koksara

Created By:Kirti Ranjan Behera

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	40.000	0.250	0.200	0.000	4.000	-
Total Quantity					4 cum (cum)		4 Cum (Cubic Meter)	
Amount					4 X 240.77592		963.10	
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	bed	1.000	40.000	3.600	0.100	0.000	14.400	-
Total Quantity					14.4 cum (cum)		14.4 Cum (Cubic Meter)	
Amount					14.4 X 585.045732		8424.66	
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	40.000	0.250	0.200	0.000	4.000	-
ii	bed	1.000	40.000	3.600	0.100	0.000	14.400	-

Total Quantity		18.4 cum (cum)		18.4 Cum (Cubic Meter)				
Amount		18.4 X 5386.1517653		99105.19				
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	centering	2.000	40.000	0.000	0.300	0.000	24.000	-
Total Quantity		24 Sqm (Sqm)		24 Sqm (Square Meter)				
Amount		24 X 216.39264180804		5193.42				
5. 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	bed	1.000	40.000	3.600	0.080	0.000	11.520	-
Total Quantity		11.52 cum (cum)		11.52 Cum (Cubic Meter)				
Amount		11.52 X 6917.5233401		79689.87				
Total Amount		193376.25						
Addition								
Provision for Contingency (+) @		2000.00						
Display Citizen Board (+) @		3000.00						
Any Other Lumpsum (+) @		1623.50						
Provision for survey investigation and quality control (+) @								
Total Addition		6623.50						

Grand Net Total Amount	199999.75
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Kokasara Block

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