

Detailed Estimate

OD/353/3360/117520/413844/00071423 : Construction of CC Road at Ullanda

Block : Mohona, Gram Panchayat : Sikulipadara

Created By: Archana Tripathy

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	c/o	2.000	154.000	0.750	0.750	0.000	173.250	-
ii	bed	1.000	154.000	12.000	0.500	0.000	924.000	-
Total Quantity					1097.25 Cft (Cubic Foot)		31.0706088 Cum (Cubic Meter)	
Amount					31.0706088 X 240.77592		7481.05	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	c/o	2.000	154.000	0.750	0.250	0.000	57.750	-
ii	bed	1.000	154.000	10.500	0.330	0.000	533.610	-
Total Quantity					591.36 Cft (Cubic Foot)		16.745422848 Cum (Cubic Meter)	
Amount					16.745422848 X 1019.901232		17078.68	
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	c/o	2.000	154.000	0.750	1.160	0.000	267.960	-
ii	bed	1.000	154.000	10.500	0.330	0.000	533.610	-
Total Quantity					801.57 Cft (Cubic Foot)		22.697897376 Cum (Cubic Meter)	
Amount					22.697897376 X 5708.92724412		129580.64	

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	c/o	4.000	154.000	0.000	0.830	0.000	511.280	-
ii	road	2.000	154.000	0.000	0.660	0.000	203.280	-
Total Quantity					714.56 Sft (Square Foot)		66.38476768 Sqm (Square Meter)	
Amount					66.38476768 X 216.23489289764		14354.70	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	154.000	12.000	0.330	0.000	609.840	-
Total Quantity					609.84 Cft (Cubic Foot)		17.268717312 Cum (Cubic Meter)	
Amount					17.268717312 X 7222.93222444		124730.77	
Total Amount							293225.85	

Addition	
Provision for Contingency (+) @	2932.26
Display Citizen Board (+) @	3841.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6773.26
Grand Net Total Amount	299999.11

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