

Detailed Estimate

OD/345/3294/115980/420175/00016244 : Improvement Of Road From NH To Shrikhetra Bihar, Puintala
Block : Puintala, Panchayat : Puintala
Created By:8260772412

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	Cut off Wall	2.000	52.000	0.230	0.230	1.000	5.502	-
Total Quantity					5.5016 cum (cum)		5.5016 Cum (Cubic Meter)	
Amount					5.5016 X 235.56432		1295.98	
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	Cutt off wall	2.000	52.000	0.230	0.100	1.000	2.392	-
ii	Road	1.000	52.000	3.150	0.100	1.000	16.380	-
Total Quantity					18.772 cum (cum)		18.772 Cum (Cubic Meter)	
Amount					18.772 X 592.028872		11113.57	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off Wall	2.000	52.000	0.230	0.330	1.000	7.894	-
ii	Road	1.000	52.000	3.150	0.100	1.000	16.380	-
Total Quantity					24.2736 cum (cum)		24.2736 Cum (Cubic Meter)	

Amount		24.2736 X 5428.90725902		131779.12				
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	52.000	3.610	0.100	1.000	18.772	-
Total Quantity					18.772 cum (cum)		18.772 Cum (Cubic Meter)	
Amount		18.772 X 7039.77744074		132150.70				
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off Wall	4.000	52.000	0.000	0.330	1.000	68.640	-
Total Quantity					68.64 Sqm (Sqm)		68.64 Sqm (Square Meter)	
Amount		68.64 X 215.22489289764		14773.04				
Total Amount							291112.41	
Addition								
Provision for Contingency (+) @							2911.12	
Display Citizen Board (+) @							3000.00	
Any Other Lumpsum (+) @							2976.00	
Total Addition							8887.12	
Grand Net Total Amount							299999.53	