

Detailed Estimate

OD/345/3295/115988/421155/00103992 : IMP OF ROAD FROM JAMKHUNTA TO PENDRAMAL Length 240 Mtr
Block : Saintala, Gram Panchayat : Dharapgarh
Created By:Rojalin Parida

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	ROAD	1.000	75.000	3.050	0.100	1.000	22.875	-
ii	CUTTOFF	2.000	75.000	0.150	0.150	1.000	3.375	-
Total Quantity						26.25 cum (cum)	26.25 Cum (Cubic Meter)	
Amount						26.25 X 240.77592	6320.37	
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	road	1.000	75.000	3.050	0.100	1.000	22.875	-
ii	cuttoff	2.000	75.000	0.150	0.050	1.000	1.125	-
Total Quantity						24 cum (cum)	24 Cum (Cubic Meter)	
Amount						24 X 453.796232	10891.11	
3. 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	CUTTOFF	2.000	75.000	0.000	0.150	0.000	22.500	-
ii	road	2.000	75.000	0.000	0.076	0.000	11.400	-

Total Quantity	33.9 Sqm (Sqm)	33.9 Sqm (Square Meter)
Amount	33.9 X 216.23489289764	7330.36

4. 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	cutoff	2.000	75.000	0.150	0.150	1.000	3.375	-
ii	road	1.000	75.000	3.050	0.100	0.000	22.875	-
Total Quantity					26.25 cum (cum)		26.25 Cum (Cubic Meter)	
Amount					26.25 X 4816.08104676		126422.13	

5. Concrete (AR0307) : First floor

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 specification and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	75.000	3.650	0.076	1.000	20.805	-
Total Quantity					20.805 cum (cum)		20.805 Cum (Cubic Meter)	
Amount					20.805 X 6863.77619212		142800.86	

Total Amount (A) : 293764.83

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.3000	-	3000
2	Display Citizen Board @ Rs.3235	-	3235

Additional Components Amount (F) : 6235

Grand Total Amount (A + F) : 299999.83149174

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