

Detailed Estimate

OD/361/3452/119459/386031/00070086 : CONST. OF CC / PAVER ROAD FROM BIRSHA MUNDA STATUE TO LAKABADRA PRY SCHOOL ,MANDUASAH, MAHADEIJODA

Block : Kendujhar Sadar, Gram Panchayat : Mahadeijoda

Created By:Kandarpa Palei

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	247.000	12.000	0.000	0.000	2964.000	-
Total Quantity					2964 Sft (Square Foot)		275.364492 Sqm (Square Meter)	
Amount					275.364492 X 4.6662		1284.91	
2. 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	Cutoff wall	2.000	247.000	0.830	0.500	0.000	205.010	-
Total Quantity					205.01 Cft (Cubic Foot)		5.805227168 Cum (Cubic Meter)	
Amount					5.805227168 X 240.77592		1397.76	
3. 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	Cutoff wall	2.000	247.000	0.830	0.250	0.000	102.505	-

ii	Road	1.000	247.000	10.340	0.250	0.000	638.495	-
Total Quantity					741 Cft (Cubic Foot)		20.9827488 Cum (Cubic Meter)	
Amount					20.9827488 X 1053.089832		22096.72	
4. 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	Cutoff wall	2.000	247.000	0.830	0.660	0.000	270.613	-
ii	Road	1.000	247.000	10.340	0.330	0.000	842.813	-
Total Quantity					1113.4266 Cft (Cubic Foot)		31.52867834688 Cum (Cubic Meter)	
Amount					31.52867834688 X 6088.79042774		191971.51	
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	247.000	12.000	0.330	0.000	978.120	-
Total Quantity					978.12 Cft (Cubic Foot)		27.697228416 Cum (Cubic Meter)	
Amount					27.697228416 X 7565.18091938		209534.54	
6. 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	Cutoff wall	4.000	247.000	0.000	0.500	0.000	494.000	-
ii	Road	2.000	247.000	0.000	0.330	0.000	163.020	-
Total Quantity					657.02 Sft (Square Foot)		61.03912906 Sqm (Square Meter)	
Amount					61.03912906 X 216.23489289764		13198.79	
Total Amount							439484.23	
Addition								
Provision for Contingency (+) @							4394.84	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1120.90	
Provision for survey investigation and quality control (+) @								
Total Addition							10515.74	
Grand Net Total Amount							449999.97	

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