

Detailed Estimate

OD/363/3476/119877/429943/00067886 : Const. of Paver Block Road at Adra
Block : Nandapur, Gram Panchayat : Kasandi
Created By:RAJIB SINGH

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	raod	1.000	80.000	3.250	0.000	0.000	260.000	-
Total Quantity					260 Sqm (Sqm)		260 Sqm (Square Meter)	
Amount					260 X 4.6662		1213.21	
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	2.000	80.000	0.200	0.200	0.000	6.400	-
Total Quantity					6.4 cum (cum)		6.4 Cum (Cubic Meter)	
Amount					6.4 X 240.77592		1540.97	
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	Road	1.000	80.000	3.000	0.100	0.000	24.000	-
Total Quantity					24 cum (cum)		24 Cum (Cubic Meter)	
Amount					24 X 716.800232		17203.21	

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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	80.000	0.200	0.450	0.000	14.400	-
ii	middle cutoff	12.000	3.000	0.200	0.180	0.000	1.296	-
Total Quantity					15.696 cum (cum)		15.696 Cum (Cubic Meter)	
Amount					15.696 X 7295.1585021		114504.81	

5. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC

Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	80.000	3.000	0.000	0.000	240.000	-
Total Quantity					240 Sqm (Sqm)		240 Sqm (Square Meter)	
Amount					240 X 627.978		150714.72	

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	2.000	80.000	0.200	0.000	0.000	32.000	-
Total Quantity					32 Sqm (Sqm)		32 Sqm (Square Meter)	
Amount					32 X 216.23489289764		6919.52	
Total Amount							292096.43	

Addition	
Provision for Contingency (+) @	2920.96
Display Citizen Board (+) @	4982.60
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	7903.56
Grand Net Total Amount	299999.99

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AEE
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BDO
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