

## Detailed Estimate

**OD/358/3414/118723/424135/00076304 : CONSTRUCTION OF PAVER BLOCK ROAD AT SUNDHIPADA TO GOUNTIAPADA**

**Block : Kalampur, Gram Panchayat : Bodkuturu**

**Created By: PITAMBAR HEMBRUM**

<b>1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b>								
Earth work in hard soil or gravelly soil 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	For Cut Off	2.000	78.000	0.225	0.200	1.000	7.020	-
ii	Road Surface	1.000	78.000	3.200	0.175	1.000	43.680	-
iii	Enf Cut Off	2.000	3.200	0.223	0.200	1.000	0.285	-
<b>Total Quantity</b>						<b>50.98544 cum (cum)</b>	<b>50.98544 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>50.98544 X 200.6466</b>	<b>10230.06</b>	
<b>2. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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 cut off	2.000	78.000	0.225	0.380	1.000	13.338	-
ii	End Cut off	2.000	3.200	0.225	0.380	1.000	0.547	-
<b>Total Quantity</b>						<b>13.8852 cum (cum)</b>	<b>13.8852 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>13.8852 X 7278.66614342</b>	<b>101065.74</b>	
<b>3. 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</b>								
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 surface	1.000	78.000	3.200	0.000	1.000	249.600	-
Total Quantity							249.6 Sqm (Sqm)	249.6 Sqm (Square Meter)
Amount							249.6 X 623.364	155591.65

**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	ROAD CUT OFF	4.000	78.000	0.380	0.000	1.000	118.560	-
ii	End cut off	4.000	3.200	0.380	0.000	1.000	4.864	-
Total Quantity							123.424 Sqm (Sqm)	123.424 Sqm (Square Meter)
Amount							123.424 X 217.49688418084	26844.34

**Total Amount (A) : 293731.78**

**Additional Components**

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	2937.3178015326
2	Display Citizen Board @ Rs.3330	-	3330

**Additional Components Amount (F) : 6267.3178015326**

**Grand Total Amount (A + F) : 299999.09795479**

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