

## Detailed Estimate

**OD/362/3462/275264/408152/00069713 : Construction of Paver Road from Kalijai School to Soran Chilika Bidyaniketan High School.**

**Block : Chilika, Gram Panchayat : Mansinghpur**

**Created By:AMITA PRUSTY**

<b>1. 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 specifaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	2.000	50.000	0.500	0.500	0.000	25.000	-
ii	Road	2.000	40.000	0.500	0.500	0.000	20.000	-
iii	Road	2.000	20.410	0.500	0.500	0.000	10.205	-
iv	Road	2.000	23.000	0.500	0.500	0.000	11.500	-
v	Road	1.000	24.000	2.000	0.500	0.000	24.000	-
vi	Road	1.000	9.000	4.500	0.500	0.000	20.250	-
Total Quantity					110.955 Cft (Cubic Foot)		3.141890544 Cum (Cubic Meter)	
Amount					3.141890544 X 7457.4590886		23430.52	
<b>2. 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	1.000	50.000	11.580	0.000	0.000	579.000	-
ii	Road	1.000	40.000	11.580	0.000	0.000	463.200	-

iii	Road	1.000	20.410	12.000	0.000	0.000	244.920	-
iv	Road	1.000	23.000	13.000	0.000	0.000	299.000	-
Total Quantity					1586.12 Sft (Square Foot)		147.35530636 Sqm (Square Meter)	
Amount					147.35530636 X 642.7605		94714.17	
<b>3. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b>								
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	Road	1.000	50.000	11.580	0.330	0.000	191.070	-
ii	Road	1.000	40.000	11.580	0.500	0.000	231.600	-
iii	Road	1.000	20.410	12.000	0.500	0.000	122.460	-
iv	Road	1.000	23.000	13.000	0.500	0.000	149.500	-
Total Quantity					694.63 Cft (Cubic Foot)		19.669698784 Cum (Cubic Meter)	
Amount					19.669698784 X 1214.477732		23888.41	
<b>Total Amount</b>							<b>142033.10</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1254.50	
Display Citizen Board (+) @							500.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>1754.50</b>	
<b>Grand Net Total Amount</b>							<b>143787.60</b>	

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