

## Detailed Estimate

**OD/354/3369/117679/412148/00069008 : Construction of CC/Paver road from RD road to Amruta Sarabara Pakhori at Chamakhandi Chhaka**

**Block : Chatrapur, Gram Panchayat : Chamakhandi**

**Created By: RASMITA KUMARI SAHU**

<b>1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b>								
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	2.000	145.000	1.000	0.750	0.000	217.500	-
Total Quantity					217.5 Cft (Cubic Foot)		6.158904 Cum (Cubic Meter)	
Amount					6.158904 X 240.77592		1482.92	
<b>2. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b>								
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off wall	4.000	145.000	0.000	0.660	0.000	382.800	-
Total Quantity					382.8 Sft (Square Foot)		35.5632684 Sqm (Square Meter)	
Amount					35.5632684 X 216.23489289764		7690.02	
<b>3. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	Cut off wall	2.000	145.000	0.750	1.160	0.000	252.300	-
Total Quantity					252.3 Cft (Cubic Foot)		7.14432864 Cum (Cubic Meter)	
Amount					7.14432864 X 7322.38324804		52313.51	
<b>4. 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	145.000	10.500	0.000	0.000	1522.500	-
Total Quantity					1522.5 Sft (Square Foot)		141.4448175 Sqm (Square Meter)	
Amount					141.4448175 X 651.5586		92159.59	
<b>5. Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</b>								
Filling foundation and plinth with crusher dust 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	Cut off wall	2.000	153.000	1.000	0.250	0.000	76.500	-
ii	Road base	1.000	153.000	10.500	0.330	0.000	530.145	-
Total Quantity					606.645 Cft (Cubic Foot)		17.178245136 Cum (Cubic Meter)	
Amount					17.178245136 X 2441.829732		41946.35	
<b>Total Amount</b>							<b>195592.38</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1955.92	

Display Citizen Board (+) @	500.00
Any Other Lumpsum (+) @	3989.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>6444.92</b>
<b>Grand Net Total Amount</b>	<b>202037.31</b>

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