

## Detailed Estimate

**OD/362/3463/275273/407848/00063159 : CONSTRUCTION OF PAVER BLOCK ROAD FROM PRADIP ROUSTRAY  
HOUSE TO RABINDRA PRUSTY HOUSE.  
Block : Jatni, Gram Panchayat : Tirimal  
Created By: TANMAYEE RANA**

<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	CUTOFF	2.000	50.000	0.250	0.200	0.000	5.000	-
ii	BASE	1.000	50.000	3.150	0.100	0.000	15.750	-
Total Quantity					20.75 cum (cum)		20.75 Cum (Cubic Meter)	
Amount					20.75 X 240.77592		4996.10	
<b>2. 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	CUTOFF WALL	2.000	50.000	0.250	0.150	0.000	3.750	-
ii	BASE	1.000	50.000	3.150	0.150	0.000	23.625	-
Total Quantity					27.375 cum (cum)		27.375 Cum (Cubic Meter)	
Amount					27.375 X 765.633732		20959.22	
<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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	CUTOFF	2.000	50.000	0.250	0.270	0.000	6.750	-
Total Quantity					6.75 cum (cum)		6.75 Cum (Cubic Meter)	
Amount					6.75 X 7166.3049645		48372.56	
<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	BASE	1.000	50.000	3.150	0.000	0.000	157.500	-
Total Quantity					157.5 Sqm (Sqm)		157.5 Sqm (Square Meter)	
Amount					157.5 X 629.4285		99134.99	
<b>5. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUTOFF WALL	4.000	50.000	0.230	0.000	0.000	46.000	-
Total Quantity					46 Sqm (Sqm)		46 Sqm (Square Meter)	
Amount					46 X 216.23489289764		9946.81	
<b>Total Amount</b>							<b>183409.68</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1865.00	
Display Citizen Board (+) @							1000.00	
Any Other Lumpsum (+) @							257.00	

Provision for survey investigation and quality control (+) @	0.00
<b>Total Addition</b>	<b>3122.00</b>
<b>Grand Net Total Amount</b>	<b>186531.68</b>

**TANMAYEE RANA**  
**JE**  
**Jatni Block**

**DEBASMITA DHAL**  
**AEE**  
**Jatni Block**

**BASANTA KUMAR HATI**  
**BDO**  
**Jatni Block**