

Detailed Estimate

**OD/354/3376/117807/411413/00066565 : CONST OF CC/PAVER ROAD FROM RD ROAD TO MANU NAHAK HOUSE
AMBAPUA**

Block : Kabisuryanagar, Gram Panchayat : Ambapua

Created By: SAGAR RANJAN BEHERA

1. 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	Wall	2.000	51.400	0.230	0.075	0.000	1.773	-
Total Quantity					1.7733 cum (cum)		1.7733 Cum (Cubic Meter)	
Amount					1.7733 X 240.77592		426.97	
2. 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	Wall	2.000	51.400	0.230	0.075	0.000	1.773	-
ii	Road Bed	1.000	51.400	3.190	0.100	0.000	16.397	-
Total Quantity					18.1699 cum (cum)		18.1699 Cum (Cubic Meter)	
Amount					18.1699 X 858.018432		15590.11	
3. 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	Wall	2.000	51.400	0.000	0.150	2.000	30.840	-

Total Quantity		30.84 Sqm (Sqm)		30.84 Sqm (Square Meter)				
Amount		30.84 X 216.23489289764		6668.68				
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	Wall	2.000	51.400	0.230	0.150	0.000	3.547	-
Total Quantity		3.5466 cum (cum)		3.5466 Cum (Cubic Meter)				
Amount		3.5466 X 7186.15682154		25486.42				
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	51.400	3.190	0.000	0.000	163.966	-
Total Quantity		163.966 Sqm (Sqm)		163.966 Sqm (Square Meter)				
Amount		163.966 X 632.1726		103654.81				
Total Amount		151827.00						
Addition								
Provision for Contingency (+) @		1528.00						
Display Citizen Board (+) @		1399.00						
Any Other Lumpsum (+) @		17957.00						
Provision for survey investigation and quality control (+) @								

Total Addition	20884.00
Grand Net Total Amount	172711.00

SAGAR RANJAN BEHERA
JE
Kabisuryanagar Block

RAMESH CHANDRA LENKA
AEE
Kabisuryanagar Block

RAJENDRA PRASAD NAYAK
BDO
Kabisuryanagar Block