

Detailed Estimate

**OD/363/3470/119784/429048/00067269 : CONSTRUCTION OF CC/PB ROAD FROM RD ROAD TO MAJHI SAHI
EKAMBA**

**Block : Jeypore, Gram Panchayat : Ekamba
Created By:MITA NAYAK**

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	ROAD	1.000	81.000	3.200	0.200	0.000	51.840	-
Total Quantity					51.84 cum (cum)		51.84 Cum (Cubic Meter)	
Amount					51.84 X 240.77592		12481.82	
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	ROAD	1.000	81.000	3.200	0.120	0.000	31.104	-
ii	CUTOFF	2.000	81.000	0.300	0.100	0.000	4.860	-
Total Quantity					35.964 cum (cum)		35.964 Cum (Cubic Meter)	
Amount					35.964 X 598.428232		21521.87	
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	ROAD	2.000	81.000	1.000	0.300	0.000	48.600	-

Total Quantity			48.6 Sqm (Sqm)			48.6 Sqm (Square Meter)		
Amount			48.6 X 216.23489289764			10509.02		
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	CUTOFF	2.000	81.000	0.300	0.250	0.000	12.150	-
Total Quantity			12.15 cum (cum)			12.15 Cum (Cubic Meter)		
Amount			12.15 X 6900.05500428			83835.67		
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	81.000	3.200	0.000	0.000	259.200	-
Total Quantity			259.2 Sqm (Sqm)			259.2 Sqm (Square Meter)		
Amount			259.2 X 624.462			161860.55		
Total Amount						290208.93		
Addition								
Provision for Contingency (+) @							4791.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

Total Addition	9791.00
Grand Net Total Amount	299999.93

MITA NAYAK
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block