

Detailed Estimate

**OD/363/3470/119787/428267/00066932 : CONSTRUCTION OF CC ROAD / PAVER BLOCK ROAD AT JHAREIKERA
PARJA SAHI**

Block : Jeypore, Gram Panchayat : Jamunda

Created By:HEMSAGAR SABAR

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Earth work	1.000	125.000	3.800	0.150	0.000	71.250	-
ii	End cut off	2.000	2.400	0.250	0.300	0.000	0.360	-
Total Quantity					71.61 cum (cum)		71.61 Cum (Cubic Meter)	
Amount					71.61 X 240.77592		17241.96	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	sand filling	1.000	125.000	3.800	0.150	0.000	71.250	-
ii	End cut off	2.000	2.400	0.250	0.300	0.000	0.360	-
Total Quantity					71.61 cum (cum)		71.61 Cum (Cubic Meter)	
Amount					71.61 X 601.003732		43037.88	
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction

i	centring & shuttering	4.000	125.000	0.350	0.000	0.000	175.000	-
ii	End cut off	4.000	2.400	0.250	0.000	0.000	2.400	-
Total Quantity					177.4 Sqm (Sqm)		177.4 Sqm (Square Meter)	
Amount					177.4 X 216.70813962884		38444.02	
4. Concrete (AR0307) : First floor								
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	cut off	2.000	125.000	0.300	0.350	0.000	26.250	-
ii	End cut off	2.000	2.000	0.250	0.300	0.000	0.300	-
Total Quantity					26.55 cum (cum)		26.55 Cum (Cubic Meter)	
Amount					26.55 X 7359.2923406		195389.21	
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	paver Road	1.000	125.000	3.320	0.000	0.000	415.000	-
Total Quantity					415 Sqm (Sqm)		415 Sqm (Square Meter)	
Amount					415 X 626.4915		259993.97	
Total Amount							554107.05	
Addition								
Provision for Contingency (+) @							5541.07	

Display Citizen Board (+) @	5000.00
Any Other Lumpsum (+) @	351.00
Provision for survey investigation and quality control (+) @	
Total Addition	10892.07
Grand Net Total Amount	564999.12

HEMSAGAR SABAR
JE
Jeypore Block

BIJAYA KUMAR NANDA
AEE
Jeypore Block

SHAKTI MOHAPATRA
BDO
Jeypore Block