

Detailed Estimate

**OD/360/3440/119185/396260/00063964 : CONSTRUCTION OF CC ROAD FROM TELENGA BASANTA TO RATNAKAR
HOUSE, VILL TELENGA BASANTA, GP DIHAPDA
Block : Pattamundai, Gram Panchayat : Dihapada
Created By:BINAY KUMAR MISHRA**

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	1.000	36.000	0.250	0.450	0.000	4.050	-
Total Quantity					4.05 cum (cum)		4.05 Cum (Cubic Meter)	
Amount					4.05 X 240.77592		975.14	
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	1.000	36.000	0.250	0.150	0.000	1.350	-
ii		1.000	36.000	2.400	0.100	0.000	8.640	-
Total Quantity					9.99 cum (cum)		9.99 Cum (Cubic Meter)	
Amount					9.99 X 1014.477532		10134.63	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour 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	1.000	36.000	0.250	0.410	0.000	3.690	-

Total Quantity		3.69 cum (cum)		3.69 Cum (Cubic Meter)				
Amount		3.69 X 6270.60340018		23138.53				
4. 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	36.000	1.000	0.300	0.000	21.600	-
Total Quantity		21.6 Sqm (Sqm)		21.6 Sqm (Square Meter)				
Amount		21.6 X 216.23489289764		4670.67				
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	base	1.000	36.000	1.000	2.400	0.000	86.400	-
Total Quantity		86.4 Sqm (Sqm)		86.4 Sqm (Square Meter)				
Amount		86.4 X 629.0079		54346.28				
Total Amount		93265.26						
Addition								
Provision for Contingency (+) @		1000.00						
Display Citizen Board (+) @		1500.00						
Any Other Lumpsum (+) @		4000.00						
Provision for survey investigation and quality control (+) @								

Total Addition	6500.00
Grand Net Total Amount	99765.26

BINAY KUMAR MISHRA
JE
Pattamundai Block

Rosalin Mahalik
AEE
Pattamundai Block

SHEETAL AGRAWAL
BDO
Pattamundai Block