

Detailed Estimate

**OD/353/3357/117450/414950/00013371 : Improvement of road with CC/Gr.II Metalling from main road to river icw MGNREGS
of GP Labanyagada
Block : Gosani, Panchayat : Labanyagada
Created By: BIRAJA PRASAD PANDA**

1. Earth Work (AR0103aa) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m								
Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume in foundation and plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layer not exceeding 0.3m in depth and as per specification approved by the department								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Side wall	2.000	109.000	0.300	0.300	0.000	19.620	-
ii	levelling	1.000	109.000	3.600	0.150	0.000	58.860	-
Total Quantity					78.480003356934 cum (cum)		78.480003356934 Cum (Cubic Meter)	
Amount					78.480003356934 X 367.3707744		28831.26	
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	Side wall	2.000	109.000	0.300	0.050	0.000	3.270	-
ii	road	1.000	109.000	3.600	0.100	0.000	39.240	-
Total Quantity					42.51 cum (cum)		42.51 Cum (Cubic Meter)	
Amount					42.51 X 1059.305372		45031.07	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	side wall	2.000	109.000	0.300	0.300	0.000	19.620	-

ii	front wall	6.000	3.950	0.300	0.300	0.000	2.133	-
Total Quantity					21.753000259399 cum (cum)		21.753000259399 Cum (Cubic Meter)	
Amount					21.753000259399 X 5315.92537248		115637.33	
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 centering 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	side wall	4.000	109.000	0.300	0.000	0.000	130.800	-
Total Quantity					130.80000305176 Sqm (Sqm)		130.80000305176 Sqm (Square Meter)	
Amount					130.80000305176 X 215.69813962884		28213.32	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	118.000	3.600	0.000	0.000	424.800	-
Total Quantity					424.8 Sqm (Sqm)		424.8 Sqm (Square Meter)	
Amount					424.8 X 638.1885		271102.47	
Total Amount							488815.45	
Addition								
Provision for Contingency (+) @							4888.15	
Display Citizen Board (+) @							4500.00	
Any Other Lumpsum (+) @							1796.00	
Total Addition							11184.15	
Grand Net Total Amount							499999.60	