

Detailed Estimate

OD/353/3357/117450/414950/00013370 : Construction of CC road at Relli Sahi, Labanyagad icw MGNREGS

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	75.000	0.300	0.300	0.000	13.500	-
ii	levelling	1.000	75.000	3.600	0.150	0.000	40.500	-
Total Quantity					54 cum (cum)		54 Cum (Cubic Meter)	
Amount					54 X 367.3707744		19838.02	
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	75.000	0.300	0.050	0.000	2.250	-
ii	road	1.000	75.000	3.600	0.070	0.000	18.900	-
Total Quantity					21.14999961853 cum (cum)		21.14999961853 Cum (Cubic Meter)	
Amount					21.14999961853 X 1059.305372		22404.31	
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	75.000	0.300	0.300	0.000	13.500	-
ii	front wall	5.000	3.950	0.300	0.300	0.000	1.778	-

Total Quantity		15.277500152588 cum (cum)		15.277500152588 Cum (Cubic Meter)				
Amount		15.277500152588 X 5315.92537248		81214.05				
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	75.000	0.350	0.000	0.000	105.000	-
Total Quantity		105 Sqm (Sqm)		105 Sqm (Square Meter)				
Amount		105 X 216.01363744964		22681.43				
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	0.000	75.000	3.650	0.000	0.000	273.750	-
Total Quantity		273.75 Sqm (Sqm)		273.75 Sqm (Square Meter)				
Amount		273.75 X 638.1885		174704.10				
Total Amount		320841.91						
Addition								
Provision for Contingency (+) @		3208.42						
Display Citizen Board (+) @		2880.00						
Any Other Lumpsum (+) @		0.00						
Total Addition		6088.42						
Grand Net Total Amount		326930.33						