

Detailed Estimate

OD/354/3373/117760/412043/00017581 : Construction of CC paver Road from cyclone shelter to Belapada village
Block : Ganjam, Gram Panchayat : Subalaya
Created By: SUNITA BEHERA

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	CUT OFF WALL	2.000	376.000	0.750	0.660	0.000	372.240	-
Total Quantity						372.24 Cft (Cubic Foot)	10.540645632 Cum (Cubic Meter)	
Amount						10.540645632 X 240.77592	2537.93	
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	CUT OFF WALL	2.000	376.000	0.750	0.330	0.000	186.120	-
Total Quantity						186.12 Cft (Cubic Foot)	5.270322816 Cum (Cubic Meter)	
Amount						5.270322816 X 1313.427432	6922.19	
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	CUT OFF WALL	2.000	376.000	0.750	0.330	0.000	186.120	-

Total Quantity							186.12 Cft (Cubic Foot)	5.270322816 Cum (Cubic Meter)
Amount							5.270322816 X 5940.9741563	31310.85
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 specifaicaon and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	CUT OFF WALL	2.000	376.000	0.750	0.750	0.000	423.000	-
Total Quantity							423 Cft (Cubic Foot)	11.9780064 Cum (Cubic Meter)
Amount							11.9780064 X 7479.8413451	89593.59
5. 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	CUT OFF WALL	4.000	376.000	0.000	0.750	0.000	1128.000	-
Total Quantity							1128 Sft (Square Foot)	104.794584 Sqm (Square Meter)
Amount							104.794584 X 216.39264180804	22676.78
6. 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	376.000	12.000	0.000	0.000	4512.000	-
Total Quantity							4512 Sft (Square Foot)	419.178336 Sqm (Square Meter)

Amount	419.178336 X 645.6996	270663.28
Total Amount		423704.62
Addition		
Provision for Contingency (+) @		4237.05
Display Citizen Board (+) @		733.00
Any Other Lumpsum (+) @		
Total Addition		4970.05
Grand Net Total Amount		428674.67