

Detailed Estimate

**OD/354/3369/117673/412128/00103726 : CONSTRUCTION OF CC PAVER ROAD FROM AYUSHMAN AROGYA MANDIR
BACK SIDE GATE TO TOWARDS RAMESWAR TEMPLE AT S NOLIANUAGAON**

Block : Chatrapur, Gram Panchayat : Agastinuagam

Created By:CH AKASH KUMAR PATRO

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	Cutoff wall	2.000	300.000	1.000	0.660	0.000	396.000	-
Total Quantity						396 Cft (Cubic Foot)	11.2134528 Cum (Cubic Meter)	
Amount						11.2134528 X 240.77592	2699.93	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cutoff wall	2.000	300.000	0.750	0.330	0.000	148.500	-
ii		2.000	15.000	0.750	0.330	0.000	7.425	-
iii	Paver area	1.000	300.000	15.000	0.330	0.000	1485.000	-
Total Quantity						1640.925 Cft (Cubic Foot)	46.46574504 Cum (Cubic Meter)	
Amount						46.46574504 X 1444.929432	67139.72	
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	Cutoff wall	2.000	300.000	0.750	0.750	0.000	337.500	-
ii		2.000	15.000	0.750	0.750	0.000	16.875	-
Total Quantity					354.375 Cft (Cubic Foot)		10.034766 Cum (Cubic Meter)	
Amount					10.034766 X 5856.9789607		58773.41	

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	Cutoff wall	4.000	300.000	0.750	0.000	0.000	900.000	-
Total Quantity					900 Sft (Square Foot)		83.6127 Sqm (Square Meter)	
Amount					83.6127 X 216.23489289764		18079.98	

5. 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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paver Locking area	7.000	15.000	0.500	0.500	0.000	26.250	-
ii		2.000	15.000	1.000	0.750	0.000	22.500	-
Total Quantity					48.75 Cft (Cubic Foot)		1.380444 Cum (Cubic Meter)	
Amount					1.380444 X 7267.9710999		10033.03	

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	Paver area	1.000	300.000	15.000	0.000	0.000	4500.000	-
Total Quantity					4500 Sft (Square Foot)		418.0635 Sqm (Square Meter)	
Amount					418.0635 X 649.6056		271576.39	

Total Amount (A) : 428302.47

Additional Components			
#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ 1%	-	4283.0246642196
2	Display Citizen Board @ Rs.5000	-	5000
3	Any Other Lumpsum @ Rs.12414	Add cost of Paver GST Amount	12414
Additional Components Amount (F) :			21697.02466422

Grand Total Amount (A + F) : 449999.49108618

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