

Detailed Estimate

**OD/354/3373/117752/412113/00104469 : Construction of CC Paver road from Rural Park to Thakurani Temple at
Sribana
Block : Ganjam, Gram Panchayat : Malada
Created By: J MAMATA**

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	Cutoff wall	2.000	65.000	0.300	0.300	0.000	11.700	-
Total Quantity						11.7 cum (cum)	11.7 Cum (Cubic Meter)	
Amount						11.7 X 240.77592	2817.08	
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	cutoff wall	2.000	65.000	0.300	0.100	0.000	3.900	-
ii	Road	1.000	65.000	3.000	0.100	0.000	19.500	-
iii	Approach	1.000	3.600	2.000	0.100	0.000	0.720	-
Total Quantity						24.12 cum (cum)	24.12 Cum (Cubic Meter)	
Amount						24.12 X 1313.427432	31679.87	
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	Approach road	1.000	3.600	2.000	0.100	0.000	0.720	-

Total Quantity							0.72 cum (cum)	0.72 Cum (Cubic Meter)
Amount							0.72 X 5675.8092007	4086.58
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	65.000	0.000	0.200	0.000	52.000	-
Total Quantity							52 Sqm (Sqm)	52 Sqm (Square Meter)
Amount							52 X 216.39264180804	11252.42
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	cutoff wall	2.000	65.000	0.300	0.400	0.000	15.600	-
ii	approach	1.000	3.600	2.000	0.100	0.000	0.720	-
Total Quantity							16.32 cum (cum)	16.32 Cum (Cubic Meter)
Amount							16.32 X 7173.5714499	117072.69
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	65.000	3.000	0.000	0.000	195.000	-
Total Quantity							195 Sqm (Sqm)	195 Sqm (Square Meter)
Amount							195 X 643.7466	125530.59

Total Amount (A) : 292439.22

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.2560	-	2560
2	Display Citizen Board @ Rs.5000	-	5000

Additional Components Amount (F) : 7560

Grand Total Amount (A + F) : 299999.22098473

J MAMATA
JE
Ganjam Block

ATCHYUTANANDA PATNAIK
AEE
Ganjam Block

ACHUTANANDA JANI
BDO
Ganjam Block