

Detailed Estimate

**OD/346/3299/116076/392564/00110083 : CONSTRUCTION OF CONCRETE FLOOR INFRONT OF LAXMINARAYAN
MANDAP W NO 2**

**Block : Baleshwar, Gram Panchayat : Kuradiha
Created By: ARUN KUMAR SWAIN**

1. Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift								
Earthwork in ordinary soil 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 layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge per 100 cum								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff wall	4.000	46.000	0.750	0.500	0.000	69.000	-
Total Quantity						69 Cft (Cubic Foot)	1.9538592 Cum (Cubic Meter)	
Amount						1.9538592 X 179.18208	350.10	
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	4.000	46.000	0.750	0.160	0.000	22.080	-
ii	floor base	1.000	46.000	43.000	0.330	0.000	652.740	-
Total Quantity						674.82 Cft (Cubic Foot)	19.108742976 Cum (Cubic Meter)	
Amount						19.108742976 X 1103.630232	21088.99	
3. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	4.000	46.000	0.750	0.660	0.000	91.080	-

ii	flooring base	1.000	46.000	43.000	0.330	0.000	652.740	-
Total Quantity					743.82 Cft (Cubic Foot)		21.062602176 Cum (Cubic Meter)	
Amount					21.062602176 X 6346.41289726		133671.97	

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 specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	flooring top	1.000	46.000	46.000	0.330	0.000	698.280	-
Total Quantity					698.28 Cft (Cubic Foot)		19.773055104 Cum (Cubic Meter)	
Amount					19.773055104 X 7965.66472962		157505.53	

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	cutoff wall	8.000	46.000	0.330	0.000	0.000	121.440	-
ii	top	4.000	46.000	0.660	0.000	0.000	121.440	-
Total Quantity					242.88 Sft (Square Foot)		22.56428064 Sqm (Square Meter)	
Amount					22.56428064 X 216.23489289764		4879.18	

Total Amount (A) : 317495.77

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for PH Work @ Rs.0	-	0

2	Provision for EI Work @ Rs.0	-	0
3	Provision for Contingency @ 1%	-	3174.9576554521
4	Display Citizen Board @ Rs.5000	-	5000
5	Any Other Lumpsum @ Rs.1167	hire charges of vibrator	1167
Additional Components Amount (F) : 9341.9576554521			
Grand Total Amount (A + F) : 326837.72320066			

ARUN KUMAR SWAIN
JE
Baleshwar Block

PURUSOTTAM KARAN
AEE
Baleshwar Block

Uttam Kumar Jena
BDO
Baleshwar Block